web-platform-tests dashboard snapshot for /webaudio/

As of Apr 22, 2021

This is a snapshot of web-platform-tests results. It is not maintained and developers should refer to wpt.fyi for the most current test results and other developments.

Tests

233 tests were found (9750 subtests) in /webaudio/.

Implementations

- chrome/91.0.4472.10 dev - linux/20.04 - Apr 21, 2021 - wpt/cac1166c4
- edge/91.0.864.1 - win/10.0 - Apr 21, 2021 - wpt/cac1166c4
- firefox/90.0a1 - linux/20.04 - Apr 21, 2021 - wpt/cac1166c4
- safari/123 preview - mac/10.15 - Apr 21, 2021 - wpt/cac1166c4

historical.html

File Name	Chrome	Edge	Firefox	Safari
Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
webkitAudioContext interface should not exist	PASS	PASS	PASS	PASS
webkitAudioPannerNode interface should not exist	PASS	PASS	PASS	PASS
webkitOfflineAudioContext interface should not exist	PASS	PASS	PASS	PASS
dopplerFactor member should not exist on the AudioListener.	PASS	PASS	PASS	PASS
speedOfSound member should not exist on the AudioListener.	PASS	PASS	PASS	PASS
setVelocity member should not exist on the AudioListener.	PASS	PASS	PASS	PASS
setVelocity should not exist on PannerNodes.	PASS	PASS	PASS	PASS

idlharness.https.window.html

Overall	1114 / 1114	1114 / 1114	1091 / 1091	1114 / 1114
Harness status	OK	OK	OK	OK
idl_test setup	PASS	PASS	PASS	PASS
idl_test validation	PASS	PASS	PASS	PASS
HTMLElement includes GlobalEventHandlers: member names are unique	PASS	PASS	PASS	PASS
HTMLElement includes DocumentAndElementEventHandlers: member names are unique	PASS	PASS	PASS	PASS
HTMLElement includes ElementContentEditable: member names are unique	PASS	PASS	PASS	PASS
HTMLElement includes HTMLOrSVGElement: member names are unique	PASS	PASS	PASS	PASS
Element includes ParentNode: member names are unique	PASS	PASS	PASS	PASS
Element includes NonDocumentTypeChildNode: member names are unique	PASS	PASS	PASS	PASS
Element includes ChildNode: member names are unique	PASS	PASS	PASS	PASS
Element includes Slottable: member names are unique	PASS	PASS	PASS	PASS
BaseAudioContext interface: existence and properties of interface object	PASS	PASS	PASS	PASS
BaseAudioContext interface object length	PASS	PASS	PASS	PASS
BaseAudioContext interface object name	PASS	PASS	PASS	PASS
BaseAudioContext interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
BaseAudioContext interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
BaseAudioContext interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute destination	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute sampleRate	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute currentTime	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute listener	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute state	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute audioWorklet	PASS	PASS	PASS	PASS
BaseAudioContext interface: attribute onstatechange	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createAnalyser()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createBiquadFilter()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createBuffer(unsigned long, unsigned long, float)	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createBufferSource()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createChannelMerger(optional unsigned long)	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createChannelSplitter(optional unsigned long)	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
BaseAudioContext interface: operation createConstantSource()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createConvolver()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createDelay(optional double)	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createDynamicsCompressor()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createGain()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createIIRFilter(sequence<double>, sequence<double>)	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createOscillator()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createPanner()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createPeriodicWave(sequence<float>, sequence<float>, optional PeriodicWaveConstraints)	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createScriptProcessor(optional unsigned long, optional unsigned long, optional unsigned long)	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createStereoPanner()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation createWaveShaper()	PASS	PASS	PASS	PASS
BaseAudioContext interface: operation decodeAudioData(ArrayBuffer, optional DecodeSuccessCallback?, optional DecodeErrorCallback?)	PASS	PASS	PASS	PASS
AudioContext interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioContext interface object length	PASS	PASS	PASS	PASS
AudioContext interface object name	PASS	PASS	PASS	PASS
AudioContext interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioContext interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioContext interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioContext interface: attribute baseLatency	PASS	PASS	PASS	PASS
AudioContext interface: attribute outputLatency	FAIL	FAIL	PASS	FAIL
AudioContext interface: operation getOutputTimestamp()	PASS	PASS	PASS	PASS
AudioContext interface: operation resume()	PASS	PASS	FAIL	PASS
AudioContext interface: operation suspend()	PASS	PASS	PASS	PASS
AudioContext interface: operation close()	PASS	PASS	PASS	PASS
AudioContext interface: operation createMediaElementSource(HTMLMediaElement)	PASS	PASS	PASS	PASS
AudioContext interface: operation createMediaStreamSource(MediaStream)	PASS	PASS	PASS	PASS
AudioContext interface: operation createMediaStreamTrackSource(MediaStreamTrack)	FAIL	FAIL	PASS	FAIL
AudioContext interface: operation createMediaStreamDestination()	PASS	PASS	PASS	PASS
AudioContext must be primary interface of context	PASS	PASS	PASS	PASS
Stringification of context	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "baseLatency" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "outputLatency" with the proper type	FAIL	FAIL	PASS	FAIL
AudioContext interface: context must inherit property "getOutputTimestamp()" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "resume()" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "suspend()" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "close()" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "createMediaElementSource(HTMLMediaElement)" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: calling createMediaElementSource(HTMLMediaElement) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "createMediaStreamSource(MediaStream)" with the proper type	PASS	PASS	PASS	PASS
AudioContext interface: calling createMediaStreamSource(MediaStream) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioContext interface: context must inherit property "createMediaStreamTrackSource(MediaStreamTrack)" with the proper type	FAIL	FAIL	PASS	FAIL
AudioContext interface: calling createMediaStreamTrackSource(MediaStreamTrack) on context with too few arguments must throw TypeError	FAIL	FAIL	PASS	FAIL
AudioContext interface: context must inherit property "createMediaStreamDestination()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "destination" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "sampleRate" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "currentTime" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "listener" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "state" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
BaseAudioContext interface: context must inherit property "audioWorklet" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "onstatechange" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createAnalyser()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createBiquadFilter()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createBuffer(unsigned long, unsigned long, float)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createBuffer(unsigned long, unsigned long, float) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createBufferSource()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createChannelMerger(optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createChannelMerger(optional unsigned long) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createChannelSplitter(optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createChannelSplitter(optional unsigned long) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createConstantSource()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createConvolver()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createDelay(optional double)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createDelay(optional double) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createDynamicsCompressor()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createGain()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createIIRFilter(sequence<double>, sequence<double>)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createIIRFilter(sequence<double>, sequence<double>) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createOscillator()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createPanner()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createPeriodicWave(sequence<float>, sequence<float>, optional PeriodicWaveConstraints)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createPeriodicWave(sequence<float>, sequence<float>, optional PeriodicWaveConstraints) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createScriptProcessor(optional unsigned long, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createScriptProcessor(optional unsigned long, optional unsigned long, optional unsigned long) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createStereoPanner()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "createWaveShaper()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: context must inherit property "decodeAudioData(ArrayBuffer, optional DecodeSuccessCallback?, optional DecodeErrorCallback?)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling decodeAudioData(ArrayBuffer, optional DecodeSuccessCallback?, optional DecodeErrorCallback?) on context with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
OfflineAudioContext interface: existence and properties of interface object	PASS	PASS	PASS	PASS
OfflineAudioContext interface object length	PASS	PASS	PASS	PASS
OfflineAudioContext interface object name	PASS	PASS	PASS	PASS
OfflineAudioContext interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
OfflineAudioContext interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
OfflineAudioContext interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
OfflineAudioContext interface: operation startRendering()	PASS	PASS	PASS	PASS
OfflineAudioContext interface: operation resume()	PASS	PASS	FAIL	PASS
OfflineAudioContext interface: operation suspend(double)	PASS	PASS	FAIL	PASS
OfflineAudioContext interface: attribute length	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
OfflineAudioContext interface: attribute oncomplete	PASS	PASS	PASS	PASS
OfflineAudioContext must be primary interface of new OfflineAudioContext(1, 1, sample_rate)	PASS	PASS	PASS	PASS
Stringification of new OfflineAudioContext(1, 1, sample_rate)	PASS	PASS	PASS	PASS
OfflineAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "startRendering()" with the proper type	PASS	PASS	PASS	PASS
OfflineAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "resume()" with the proper type	PASS	PASS	PASS	PASS
OfflineAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "suspend(double)" with the proper type	PASS	PASS	FAIL	PASS
OfflineAudioContext interface: calling suspend(double) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	FAIL	PASS
OfflineAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "length" with the proper type	PASS	PASS	PASS	PASS
OfflineAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "oncomplete" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "destination" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "sampleRate" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "currentTime" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "listener" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "state" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "audioWorklet" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "onstatechange" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createAnalyser()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createBiquadFilter()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createBuffer(unsigned long, unsigned long, float)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createBuffer(unsigned long, unsigned long, float) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createBufferSource()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createChannelMerger(optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createChannelMerger(optional unsigned long) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createChannelSplitter(optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createChannelSplitter(optional unsigned long) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createConstantSource()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createConvolver()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createDelay(optional double)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createDelay(optional double) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createDynamicsCompressor()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createGain()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createIIRFilter(sequence<double>, sequence<double>)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
BaseAudioContext interface: calling createIIRFilter(sequence<double>, sequence<double>) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createOscillator()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createPanner()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createPeriodicWave(sequence<float>, sequence<float>, optional PeriodicWaveConstraints)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createPeriodicWave(sequence<float>, sequence<float>, optional PeriodicWaveConstraints) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createScriptProcessor(optional unsigned long, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling createScriptProcessor(optional unsigned long, optional unsigned long, optional unsigned long) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createStereoPanner()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "createWaveShaper()" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: new OfflineAudioContext(1, 1, sample_rate) must inherit property "decodeAudioData(ArrayBuffer, optional DecodeSuccessCallback?, optional DecodeErrorCallback?)" with the proper type	PASS	PASS	PASS	PASS
BaseAudioContext interface: calling decodeAudioData(ArrayBuffer, optional DecodeSuccessCallback?, optional DecodeErrorCallback?) on new OfflineAudioContext(1, 1, sample_rate) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface: existence and properties of interface object	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface object length	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface object name	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface: attribute renderedBuffer	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent must be primary interface of new OfflineAudioCompletionEvent("", {renderedBuffer: buffer})	PASS	PASS	PASS	PASS
Stringification of new OfflineAudioCompletionEvent("", {renderedBuffer: buffer})	PASS	PASS	PASS	PASS
OfflineAudioCompletionEvent interface: new OfflineAudioCompletionEvent("", {renderedBuffer: buffer}) must inherit property "renderedBuffer" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioBuffer interface object length	PASS	PASS	PASS	PASS
AudioBuffer interface object name	PASS	PASS	PASS	PASS
AudioBuffer interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioBuffer interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioBuffer interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioBuffer interface: attribute sampleRate	PASS	PASS	PASS	PASS
AudioBuffer interface: attribute length	PASS	PASS	PASS	PASS
AudioBuffer interface: attribute duration	PASS	PASS	PASS	PASS
AudioBuffer interface: attribute numberOfChannels	PASS	PASS	PASS	PASS
AudioBuffer interface: operation getChannelData(unsigned long)	PASS	PASS	PASS	PASS
AudioBuffer interface: operation copyFromChannel(Float32Array, unsigned long, optional unsigned long)	PASS	PASS	PASS	PASS
AudioBuffer interface: operation copyToChannel(Float32Array, unsigned long, optional unsigned long)	PASS	PASS	PASS	PASS
AudioBuffer must be primary interface of buffer	PASS	PASS	PASS	PASS
Stringification of buffer	PASS	PASS	PASS	PASS
AudioBuffer interface: buffer must inherit property "sampleRate" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: buffer must inherit property "length" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: buffer must inherit property "duration" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioBuffer interface: buffer must inherit property "numberOfChannels" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: buffer must inherit property "getChannelData(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: calling getChannelData(unsigned long) on buffer with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioBuffer interface: buffer must inherit property "copyFromChannel(Float32Array, unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: calling copyFromChannel(Float32Array, unsigned long, optional unsigned long) on buffer with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioBuffer interface: buffer must inherit property "copyToChannel(Float32Array, unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioBuffer interface: calling copyToChannel(Float32Array, unsigned long, optional unsigned long) on buffer with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioNode interface object length	PASS	PASS	PASS	PASS
AudioNode interface object name	PASS	PASS	PASS	PASS
AudioNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioNode interface: operation connect(AudioNode, optional unsigned long, optional unsigned long)	PASS	PASS	PASS	PASS
AudioNode interface: operation connect(AudioParam, optional unsigned long)	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect()	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect(unsigned long)	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect(AudioNode)	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect(AudioNode, unsigned long)	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect(AudioNode, unsigned long, unsigned long)	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect(AudioParam)	PASS	PASS	PASS	PASS
AudioNode interface: operation disconnect(AudioParam, unsigned long)	PASS	PASS	PASS	PASS
AudioNode interface: attribute context	PASS	PASS	PASS	PASS
AudioNode interface: attribute numberOfInputs	PASS	PASS	PASS	PASS
AudioNode interface: attribute numberOfOutputs	PASS	PASS	PASS	PASS
AudioNode interface: attribute channelCount	PASS	PASS	PASS	PASS
AudioNode interface: attribute channelCountMode	PASS	PASS	PASS	PASS
AudioNode interface: attribute channelInterpretation	PASS	PASS	PASS	PASS
AudioParam interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioParam interface object length	PASS	PASS	PASS	PASS
AudioParam interface object name	PASS	PASS	PASS	PASS
AudioParam interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioParam interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioParam interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioParam interface: attribute value	PASS	PASS	PASS	PASS
AudioParam interface: attribute automationRate	PASS	PASS	FAIL	PASS
AudioParam interface: attribute defaultValue	PASS	PASS	PASS	PASS
AudioParam interface: attribute minValue	PASS	PASS	PASS	PASS
AudioParam interface: attribute maxValue	PASS	PASS	PASS	PASS
AudioParam interface: operation setValueAtTime(float, double)	PASS	PASS	PASS	PASS
AudioParam interface: operation linearRampToValueAtTime(float, double)	PASS	PASS	PASS	PASS
AudioParam interface: operation exponentialRampToValueAtTime(float, double)	PASS	PASS	PASS	PASS
AudioParam interface: operation setTargetAtTime(float, double, float)	PASS	PASS	PASS	PASS
AudioParam interface: operation setValueCurveAtTime(sequence<float>, double, double)	PASS	PASS	PASS	PASS
AudioParam interface: operation cancelScheduledValues(double)	PASS	PASS	PASS	PASS
AudioParam interface: operation cancelAndHoldAtTime(double)	PASS	PASS	FAIL	PASS
AudioParam must be primary interface of new AudioBufferSourceNode(context).playbackRate	PASS	PASS	PASS	PASS
Stringification of new AudioBufferSourceNode(context).playbackRate	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "value" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "automationRate" with the proper type	PASS	PASS	FAIL	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "defaultValue" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "minValue" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "maxValue" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "setValueAtTime(float, double)" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: calling setValueAtTime(float, double) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "linearRampToValueAtTime(float, double)" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: calling linearRampToValueAtTime(float, double) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "exponentialRampToValueAtTime(float, double)" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: calling exponentialRampToValueAtTime(float, double) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "setTargetAtTime(float, double, float)" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: calling setTargetAtTime(float, double, float) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "setValueCurveAtTime(sequence<float>, double, double)" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: calling setValueCurveAtTime(sequence<float>, double, double) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "cancelScheduledValues(double)" with the proper type	PASS	PASS	PASS	PASS
AudioParam interface: calling cancelScheduledValues(double) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioParam interface: new AudioBufferSourceNode(context).playbackRate must inherit property "cancelAndHoldAtTime(double)" with the proper type	PASS	PASS	FAIL	PASS
AudioParam interface: calling cancelAndHoldAtTime(double) on new AudioBufferSourceNode(context).playbackRate with too few arguments must throw TypeError	PASS	PASS	FAIL	PASS
AudioScheduledSourceNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface object length	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface object name	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: attribute onended	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: operation start(optional double)	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: operation stop(optional double)	PASS	PASS	PASS	PASS
AnalyserNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AnalyserNode interface object length	PASS	PASS	PASS	PASS
AnalyserNode interface object name	PASS	PASS	PASS	PASS
AnalyserNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AnalyserNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AnalyserNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AnalyserNode interface: operation getFloatFrequencyData(Float32Array)	PASS	PASS	PASS	PASS
AnalyserNode interface: operation getByteFrequencyData(Uint8Array)	PASS	PASS	PASS	PASS
AnalyserNode interface: operation getFloatTimeDomainData(Float32Array)	PASS	PASS	PASS	PASS
AnalyserNode interface: operation getByteTimeDomainData(Uint8Array)	PASS	PASS	PASS	PASS
AnalyserNode interface: attribute fftSize	PASS	PASS	PASS	PASS
AnalyserNode interface: attribute frequencyBinCount	PASS	PASS	PASS	PASS
AnalyserNode interface: attribute minDecibels	PASS	PASS	PASS	PASS
AnalyserNode interface: attribute maxDecibels	PASS	PASS	PASS	PASS
AnalyserNode interface: attribute smoothingTimeConstant	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AnalyserNode must be primary interface of new AnalyserNode(context)	PASS	PASS	PASS	PASS
Stringification of new AnalyserNode(context)	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "getFloatFrequencyData(Float32Array)" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: calling getFloatFrequencyData(Float32Array) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "getByteFrequencyData(Uint8Array)" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: calling getByteFrequencyData(Uint8Array) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "getFloatTimeDomainData(Float32Array)" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: calling getFloatTimeDomainData(Float32Array) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "getByteTimeDomainData(Uint8Array)" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: calling getByteTimeDomainData(Uint8Array) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "fftSize" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "frequencyBinCount" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "minDecibels" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "maxDecibels" with the proper type	PASS	PASS	PASS	PASS
AnalyserNode interface: new AnalyserNode(context) must inherit property "smoothingTimeConstant" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new AnalyserNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AnalyserNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioBufferSourceNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface object length	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface object name	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: attribute buffer	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: attribute playbackRate	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: attribute detune	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: attribute loop	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: attribute loopStart	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: attribute loopEnd	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: operation start(optional double, optional double, optional double)	PASS	PASS	PASS	PASS
AudioBufferSourceNode must be primary interface of new AudioBufferSourceNode(context)	PASS	PASS	PASS	PASS
Stringification of new AudioBufferSourceNode(context)	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "buffer" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "playbackRate" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "detune" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "loop" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "loopStart" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "loopEnd" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: new AudioBufferSourceNode(context) must inherit property "start(optional double, optional double, optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioBufferSourceNode interface: calling start(optional double, optional double, optional double) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new AudioBufferSourceNode(context) must inherit property "onended" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new AudioBufferSourceNode(context) must inherit property "start(optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: calling start(optional double) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new AudioBufferSourceNode(context) must inherit property "stop(optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: calling stop(optional double) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new AudioBufferSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new AudioBufferSourceNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
AudioDestinationNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioDestinationNode interface object length	PASS	PASS	PASS	PASS
AudioDestinationNode interface object name	PASS	PASS	PASS	PASS
AudioDestinationNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioDestinationNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioDestinationNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioDestinationNode interface: attribute maxChannelCount	PASS	PASS	PASS	PASS
AudioDestinationNode must be primary interface of context.destination	PASS	PASS	PASS	PASS
Stringification of context.destination	PASS	PASS	PASS	PASS
AudioDestinationNode interface: context.destination must inherit property "maxChannelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on context.destination with too few arguments must throw TypeError	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: context.destination must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.destination must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
AudioListener interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioListener interface object length	PASS	PASS	PASS	PASS
AudioListener interface object name	PASS	PASS	PASS	PASS
AudioListener interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioListener interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioListener interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioListener interface: attribute positionX	PASS	PASS	FAIL	PASS
AudioListener interface: attribute positionY	PASS	PASS	FAIL	PASS
AudioListener interface: attribute positionZ	PASS	PASS	FAIL	PASS
AudioListener interface: attribute forwardX	PASS	PASS	FAIL	PASS
AudioListener interface: attribute forwardY	PASS	PASS	FAIL	PASS
AudioListener interface: attribute forwardZ	PASS	PASS	FAIL	PASS
AudioListener interface: attribute upX	PASS	PASS	FAIL	PASS
AudioListener interface: attribute upY	PASS	PASS	FAIL	PASS
AudioListener interface: attribute upZ	PASS	PASS	FAIL	PASS
AudioListener interface: operation setPosition(float, float, float)	PASS	PASS	PASS	PASS
AudioListener interface: operation setOrientation(float, float, float, float, float, float)	PASS	PASS	PASS	PASS
AudioListener must be primary interface of context.listener	PASS	PASS	PASS	PASS
Stringification of context.listener	PASS	PASS	PASS	PASS
AudioListener interface: context.listener must inherit property "positionX" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "positionY" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "positionZ" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "forwardX" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "forwardY" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "forwardZ" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "upX" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "upY" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "upZ" with the proper type	PASS	PASS	FAIL	PASS
AudioListener interface: context.listener must inherit property "setPosition(float, float, float)" with the proper type	PASS	PASS	PASS	PASS
AudioListener interface: calling setPosition(float, float, float) on context.listener with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioListener interface: context.listener must inherit property "setOrientation(float, float, float, float, float, float)" with the proper type	PASS	PASS	PASS	PASS
AudioListener interface: calling setOrientation(float, float, float, float, float, float) on context.listener with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioProcessingEvent interface object length	PASS	PASS	FAIL	PASS
AudioProcessingEvent interface object name	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: attribute playbackTime	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: attribute inputBuffer	PASS	PASS	PASS	PASS
AudioProcessingEvent interface: attribute outputBuffer	PASS	PASS	PASS	PASS
AudioProcessingEvent must be primary interface of new AudioProcessingEvent('', { playbackTime: 0, inputBuffer: buffer, outputBuffer: buffer })	PASS	PASS	FAIL	PASS

File Name	Chrome	Edge	Firefox	Safari
Stringification of new AudioProcessingEvent('', { playbackTime: 0, inputBuffer: buffer, outputBuffer: buffer })	PASS	PASS	FAIL	PASS
AudioProcessingEvent interface: new AudioProcessingEvent('', { playbackTime: 0, inputBuffer: buffer, outputBuffer: buffer }) must inherit property "playbackTime" with the proper type	PASS	PASS	FAIL	PASS
AudioProcessingEvent interface: new AudioProcessingEvent('', { playbackTime: 0, inputBuffer: buffer, outputBuffer: buffer }) must inherit property "inputBuffer" with the proper type	PASS	PASS	FAIL	PASS
AudioProcessingEvent interface: new AudioProcessingEvent('', { playbackTime: 0, inputBuffer: buffer, outputBuffer: buffer }) must inherit property "outputBuffer" with the proper type	PASS	PASS	FAIL	PASS
BiquadFilterNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
BiquadFilterNode interface object length	PASS	PASS	PASS	PASS
BiquadFilterNode interface object name	PASS	PASS	PASS	PASS
BiquadFilterNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
BiquadFilterNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
BiquadFilterNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
BiquadFilterNode interface: attribute type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: attribute frequency	PASS	PASS	PASS	PASS
BiquadFilterNode interface: attribute detune	PASS	PASS	PASS	PASS
BiquadFilterNode interface: attribute Q	PASS	PASS	PASS	PASS
BiquadFilterNode interface: attribute gain	PASS	PASS	PASS	PASS
BiquadFilterNode interface: operation getFrequencyResponse(Float32Array, Float32Array, Float32Array)	PASS	PASS	PASS	PASS
BiquadFilterNode must be primary interface of new BiquadFilterNode(context)	PASS	PASS	PASS	PASS
Stringification of new BiquadFilterNode(context)	PASS	PASS	PASS	PASS
BiquadFilterNode interface: new BiquadFilterNode(context) must inherit property "type" with the proper type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: new BiquadFilterNode(context) must inherit property "frequency" with the proper type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: new BiquadFilterNode(context) must inherit property "detune" with the proper type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: new BiquadFilterNode(context) must inherit property "Q" with the proper type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: new BiquadFilterNode(context) must inherit property "gain" with the proper type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: new BiquadFilterNode(context) must inherit property "getFrequencyResponse(Float32Array, Float32Array, Float32Array)" with the proper type	PASS	PASS	PASS	PASS
BiquadFilterNode interface: calling getFrequencyResponse(Float32Array, Float32Array, Float32Array) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling disconnect(AudioParam) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new BiquadFilterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new BiquadFilterNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
ChannelMergerNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
ChannelMergerNode interface object length	PASS	PASS	PASS	PASS
ChannelMergerNode interface object name	PASS	PASS	PASS	PASS
ChannelMergerNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
ChannelMergerNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
ChannelMergerNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
ChannelMergerNode must be primary interface of new ChannelMergerNode(context)	PASS	PASS	PASS	PASS
Stringification of new ChannelMergerNode(context)	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new ChannelMergerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: new ChannelMergerNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelMergerNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
ChannelSplitterNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
ChannelSplitterNode interface object length	PASS	PASS	PASS	PASS
ChannelSplitterNode interface object name	PASS	PASS	PASS	PASS
ChannelSplitterNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
ChannelSplitterNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
ChannelSplitterNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
ChannelSplitterNode must be primary interface of new ChannelSplitterNode(context)	PASS	PASS	PASS	PASS
Stringification of new ChannelSplitterNode(context)	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new ChannelSplitterNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ChannelSplitterNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
ConstantSourceNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
ConstantSourceNode interface object length	PASS	PASS	PASS	PASS
ConstantSourceNode interface object name	PASS	PASS	PASS	PASS
ConstantSourceNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
ConstantSourceNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
ConstantSourceNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
ConstantSourceNode interface: attribute offset	PASS	PASS	PASS	PASS
ConstantSourceNode must be primary interface of new ConstantSourceNode(context)	PASS	PASS	PASS	PASS
Stringification of new ConstantSourceNode(context)	PASS	PASS	PASS	PASS
ConstantSourceNode interface: new ConstantSourceNode(context) must inherit property "offset" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new ConstantSourceNode(context) must inherit property "onended" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new ConstantSourceNode(context) must inherit property "start(optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: calling start(optional double) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new ConstantSourceNode(context) must inherit property "stop(optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: calling stop(optional double) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new ConstantSourceNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConstantSourceNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
ConvolverNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
ConvolverNode interface object length	PASS	PASS	PASS	PASS
ConvolverNode interface object name	PASS	PASS	PASS	PASS
ConvolverNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
ConvolverNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
ConvolverNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
ConvolverNode interface: attribute buffer	PASS	PASS	PASS	PASS
ConvolverNode interface: attribute normalize	PASS	PASS	PASS	PASS
ConvolverNode must be primary interface of new ConvolverNode(context)	PASS	PASS	PASS	PASS
Stringification of new ConvolverNode(context)	PASS	PASS	PASS	PASS
ConvolverNode interface: new ConvolverNode(context) must inherit property "buffer" with the proper type	PASS	PASS	PASS	PASS
ConvolverNode interface: new ConvolverNode(context) must inherit property "normalize" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new ConvolverNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new ConvolverNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
DelayNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
DelayNode interface object length	PASS	PASS	PASS	PASS
DelayNode interface object name	PASS	PASS	PASS	PASS
DelayNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
DelayNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
DelayNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
DelayNode interface: attribute delayTime	PASS	PASS	PASS	PASS
DelayNode must be primary interface of new DelayNode(context)	PASS	PASS	PASS	PASS
Stringification of new DelayNode(context)	PASS	PASS	PASS	PASS
DelayNode interface: new DelayNode(context) must inherit property "delayTime" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new DelayNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DelayNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface object length	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface object name	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: attribute threshold	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: attribute knee	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: attribute ratio	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: attribute reduction	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: attribute attack	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: attribute release	PASS	PASS	PASS	PASS
DynamicsCompressorNode must be primary interface of new DynamicsCompressorNode(context)	PASS	PASS	PASS	PASS
Stringification of new DynamicsCompressorNode(context)	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: new DynamicsCompressorNode(context) must inherit property "threshold" with the proper type	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: new DynamicsCompressorNode(context) must inherit property "knee" with the proper type	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: new DynamicsCompressorNode(context) must inherit property "ratio" with the proper type	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: new DynamicsCompressorNode(context) must inherit property "reduction" with the proper type	PASS	PASS	PASS	PASS
DynamicsCompressorNode interface: new DynamicsCompressorNode(context) must inherit property "attack" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
DynamicsCompressorNode interface: new DynamicsCompressorNode(context) must inherit property "release" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new DynamicsCompressorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new DynamicsCompressorNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
GainNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
GainNode interface object length	PASS	PASS	PASS	PASS
GainNode interface object name	PASS	PASS	PASS	PASS
GainNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
GainNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
GainNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
GainNode interface: attribute gain	PASS	PASS	PASS	PASS
GainNode must be primary interface of new GainNode(context)	PASS	PASS	PASS	PASS
Stringification of new GainNode(context)	PASS	PASS	PASS	PASS
GainNode interface: new GainNode(context) must inherit property "gain" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new GainNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new GainNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
IIRFilterNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
IIRFilterNode interface object length	PASS	PASS	PASS	PASS
IIRFilterNode interface object name	PASS	PASS	PASS	PASS
IIRFilterNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
IIRFilterNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
IIRFilterNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
IIRFilterNode interface: operation getFrequencyResponse(Float32Array, Float32Array, Float32Array)	PASS	PASS	PASS	PASS
IIRFilterNode must be primary interface of new IIRFilterNode(context, {feedforward: [1], feedback: [1]})	PASS	PASS	PASS	PASS
Stringification of new IIRFilterNode(context, {feedforward: [1], feedback: [1]})	PASS	PASS	PASS	PASS
IIRFilterNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "getFrequencyResponse(Float32Array, Float32Array, Float32Array)" with the proper type	PASS	PASS	PASS	PASS
IIRFilterNode interface: calling getFrequencyResponse(Float32Array, Float32Array, Float32Array) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling disconnect(unsigned long) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new IIRFilterNode(context, {feedforward: [1], feedback: [1]}) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface object length	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface object name	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface: attribute mediaElement	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode must be primary interface of new MediaElementAudioSourceNode(context, {mediaElement: new Audio})	PASS	PASS	PASS	PASS
Stringification of new MediaElementAudioSourceNode(context, {mediaElement: new Audio})	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "mediaElement" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling disconnect(unsigned long) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaElementAudioSourceNode(context, {mediaElement: new Audio}) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface object length	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface object name	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface: attribute stream	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode must be primary interface of new MediaStreamAudioDestinationNode(context)	PASS	PASS	PASS	PASS
Stringification of new MediaStreamAudioDestinationNode(context)	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "stream" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling disconnect(unsigned long) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new MediaStreamAudioDestinationNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new MediaStreamAudioDestinationNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface object length	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface object name	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode interface: attribute mediaStream	PASS	PASS	PASS	PASS
MediaStreamTrackAudioSourceNode interface: existence and properties of interface object	FAIL	FAIL	PASS	FAIL
MediaStreamTrackAudioSourceNode interface object length	FAIL	FAIL	PASS	FAIL
MediaStreamTrackAudioSourceNode interface object name	FAIL	FAIL	PASS	FAIL
MediaStreamTrackAudioSourceNode interface: existence and properties of interface prototype object	FAIL	FAIL	PASS	FAIL
MediaStreamTrackAudioSourceNode interface: existence and properties of interface prototype object's "constructor" property	FAIL	FAIL	PASS	FAIL
MediaStreamTrackAudioSourceNode interface: existence and properties of interface prototype object's @@unscopables property	FAIL	FAIL	PASS	FAIL
OscillatorNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
OscillatorNode interface object length	PASS	PASS	PASS	PASS
OscillatorNode interface object name	PASS	PASS	PASS	PASS
OscillatorNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
OscillatorNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
OscillatorNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
OscillatorNode interface: attribute type	PASS	PASS	PASS	PASS
OscillatorNode interface: attribute frequency	PASS	PASS	PASS	PASS
OscillatorNode interface: attribute detune	PASS	PASS	PASS	PASS
OscillatorNode interface: operation setPeriodicWave(PeriodicWave)	PASS	PASS	PASS	PASS
OscillatorNode must be primary interface of new OscillatorNode(context)	PASS	PASS	PASS	PASS
Stringification of new OscillatorNode(context)	PASS	PASS	PASS	PASS
OscillatorNode interface: new OscillatorNode(context) must inherit property "type" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
OscillatorNode interface: new OscillatorNode(context) must inherit property "frequency" with the proper type	PASS	PASS	PASS	PASS
OscillatorNode interface: new OscillatorNode(context) must inherit property "detune" with the proper type	PASS	PASS	PASS	PASS
OscillatorNode interface: new OscillatorNode(context) must inherit property "setPeriodicWave(PeriodicWave)" with the proper type	PASS	PASS	PASS	PASS
OscillatorNode interface: calling setPeriodicWave(PeriodicWave) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new OscillatorNode(context) must inherit property "onended" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new OscillatorNode(context) must inherit property "start(optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: calling start(optional double) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: new OscillatorNode(context) must inherit property "stop(optional double)" with the proper type	PASS	PASS	PASS	PASS
AudioScheduledSourceNode interface: calling stop(optional double) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new OscillatorNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new OscillatorNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
PannerNode interface object length	PASS	PASS	PASS	PASS
PannerNode interface object name	PASS	PASS	PASS	PASS
PannerNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
PannerNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
PannerNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
PannerNode interface: attribute panningModel	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
PannerNode interface: attribute positionX	PASS	PASS	PASS	PASS
PannerNode interface: attribute positionY	PASS	PASS	PASS	PASS
PannerNode interface: attribute positionZ	PASS	PASS	PASS	PASS
PannerNode interface: attribute orientationX	PASS	PASS	PASS	PASS
PannerNode interface: attribute orientationY	PASS	PASS	PASS	PASS
PannerNode interface: attribute orientationZ	PASS	PASS	PASS	PASS
PannerNode interface: attribute distanceModel	PASS	PASS	PASS	PASS
PannerNode interface: attribute refDistance	PASS	PASS	PASS	PASS
PannerNode interface: attribute maxDistance	PASS	PASS	PASS	PASS
PannerNode interface: attribute rolloffFactor	PASS	PASS	PASS	PASS
PannerNode interface: attribute coneInnerAngle	PASS	PASS	PASS	PASS
PannerNode interface: attribute coneOuterAngle	PASS	PASS	PASS	PASS
PannerNode interface: attribute coneOuterGain	PASS	PASS	PASS	PASS
PannerNode interface: operation setPosition(float, float, float)	PASS	PASS	PASS	PASS
PannerNode interface: operation setOrientation(float, float, float)	PASS	PASS	PASS	PASS
PannerNode must be primary interface of new PannerNode(context)	PASS	PASS	PASS	PASS
Stringification of new PannerNode(context)	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "panningModel" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "positionX" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "positionY" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "positionZ" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "orientationX" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "orientationY" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "orientationZ" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "distanceModel" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "refDistance" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "maxDistance" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "rolloffFactor" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "coneInnerAngle" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "coneOuterAngle" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "coneOuterGain" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "setPosition(float, float, float)" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: calling setPosition(float, float, float) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
PannerNode interface: new PannerNode(context) must inherit property "setOrientation(float, float, float)" with the proper type	PASS	PASS	PASS	PASS
PannerNode interface: calling setOrientation(float, float, float) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new PannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new PannerNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
PeriodicWave interface: existence and properties of interface object	PASS	PASS	PASS	PASS
PeriodicWave interface object length	PASS	PASS	PASS	PASS
PeriodicWave interface object name	PASS	PASS	PASS	PASS
PeriodicWave interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
PeriodicWave interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
PeriodicWave interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
PeriodicWave must be primary interface of new PeriodicWave(context)	PASS	PASS	PASS	PASS
Stringification of new PeriodicWave(context)	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
ScriptProcessorNode interface object length	PASS	PASS	PASS	PASS
ScriptProcessorNode interface object name	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: attribute onaudioprocess	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: attribute bufferSize	PASS	PASS	PASS	PASS
ScriptProcessorNode must be primary interface of context.createScriptProcessor()	PASS	PASS	PASS	PASS
Stringification of context.createScriptProcessor()	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: context.createScriptProcessor() must inherit property "onaudioprocess" with the proper type	PASS	PASS	PASS	PASS
ScriptProcessorNode interface: context.createScriptProcessor() must inherit property "bufferSize" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on context.createScriptProcessor() with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: context.createScriptProcessor() must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
StereoPannerNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
StereoPannerNode interface object length	PASS	PASS	PASS	PASS
StereoPannerNode interface object name	PASS	PASS	PASS	PASS
StereoPannerNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
StereoPannerNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
StereoPannerNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
StereoPannerNode interface: attribute pan	PASS	PASS	PASS	PASS
StereoPannerNode must be primary interface of new StereoPannerNode(context)	PASS	PASS	PASS	PASS
Stringification of new StereoPannerNode(context)	PASS	PASS	PASS	PASS
StereoPannerNode interface: new StereoPannerNode(context) must inherit property "pan" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: new StereoPannerNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new StereoPannerNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new StereoPannerNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
WaveShaperNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
WaveShaperNode interface object length	PASS	PASS	PASS	PASS
WaveShaperNode interface object name	PASS	PASS	PASS	PASS
WaveShaperNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
WaveShaperNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
WaveShaperNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
WaveShaperNode interface: attribute curve	PASS	PASS	PASS	PASS
WaveShaperNode interface: attribute oversample	PASS	PASS	PASS	PASS
WaveShaperNode must be primary interface of new WaveShaperNode(context)	PASS	PASS	PASS	PASS
Stringification of new WaveShaperNode(context)	PASS	PASS	PASS	PASS
WaveShaperNode interface: new WaveShaperNode(context) must inherit property "curve" with the proper type	PASS	PASS	PASS	PASS
WaveShaperNode interface: new WaveShaperNode(context) must inherit property "oversample" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on new WaveShaperNode(context) with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: new WaveShaperNode(context) must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: new WaveShaperNode(context) must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
AudioWorklet interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioWorklet interface object length	PASS	PASS	PASS	PASS
AudioWorklet interface object name	PASS	PASS	PASS	PASS
AudioWorklet interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioWorklet interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioWorklet interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioWorklet must be primary interface of context.audioWorklet	PASS	PASS	PASS	PASS
Stringification of context.audioWorklet	PASS	PASS	PASS	PASS
AudioWorkletGlobalScope interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioParamMap interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioParamMap interface object length	PASS	PASS	PASS	PASS
AudioParamMap interface object name	PASS	PASS	PASS	PASS
AudioParamMap interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioParamMap interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioParamMap interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioParamMap must be primary interface of worklet_node.parameters	PASS	PASS	PASS	PASS
Stringification of worklet_node.parameters	PASS	PASS	PASS	PASS
AudioWorkletNode interface: existence and properties of interface object	PASS	PASS	PASS	PASS
AudioWorkletNode interface object length	PASS	PASS	PASS	PASS
AudioWorkletNode interface object name	PASS	PASS	PASS	PASS
AudioWorkletNode interface: existence and properties of interface prototype object	PASS	PASS	PASS	PASS
AudioWorkletNode interface: existence and properties of interface prototype object's "constructor" property	PASS	PASS	PASS	PASS
AudioWorkletNode interface: existence and properties of interface prototype object's @@unscopables property	PASS	PASS	PASS	PASS
AudioWorkletNode interface: attribute parameters	PASS	PASS	PASS	PASS
AudioWorkletNode interface: attribute port	PASS	PASS	PASS	PASS
AudioWorkletNode interface: attribute onprocessorerror	PASS	PASS	PASS	PASS
AudioWorkletNode must be primary interface of worklet_node	PASS	PASS	PASS	PASS
Stringification of worklet_node	PASS	PASS	PASS	PASS
AudioWorkletNode interface: worklet_node must inherit property "parameters" with the proper type	PASS	PASS	PASS	PASS
AudioWorkletNode interface: worklet_node must inherit property "port" with the proper type	PASS	PASS	PASS	PASS
AudioWorkletNode interface: worklet_node must inherit property "onprocessorerror" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "connect(AudioNode, optional unsigned long, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioNode, optional unsigned long, optional unsigned long) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "connect(AudioParam, optional unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling connect(AudioParam, optional unsigned long) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect()" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect(unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(unsigned long) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect(AudioNode)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect(AudioNode, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioNode, unsigned long) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect(AudioNode, unsigned long, unsigned long)" with the proper type	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioNode interface: calling disconnect(AudioNode, unsigned long, unsigned long) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect(AudioParam)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "disconnect(AudioParam, unsigned long)" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: calling disconnect(AudioParam, unsigned long) on worklet_node with too few arguments must throw TypeError	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "context" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "numberOfInputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "numberOfOutputs" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "channelCount" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "channelCountMode" with the proper type	PASS	PASS	PASS	PASS
AudioNode interface: worklet_node must inherit property "channelInterpretation" with the proper type	PASS	PASS	PASS	PASS
AudioWorkletProcessor interface: existence and properties of interface object	PASS	PASS	PASS	PASS

the-audio-api/processing-model/cycle-without-delay.html

Overall	1 / 1	1 / 1	2 / 2	1 / 1
Harness status	OK	OK	OK	OK
Test that cycles that don't contain a DelayNode are muted	FAIL	FAIL	PASS	FAIL

the-audio-api/processing-model/delay-time-clamping.html

Overall	1 / 1	1 / 1	2 / 2	1 / 1
Harness status	OK	OK	OK	OK
Test that a DelayNode allows a feedback loop of a single rendering quantum	FAIL	FAIL	PASS	FAIL

the-audio-api/processing-model/feedback-delay-time.html

Overall	1 / 1	1 / 1	2 / 2	1 / 1
Harness status	OK	OK	OK	OK
Test that a DelayNode allows a feedback loop of a single rendering quantum	FAIL	FAIL	PASS	FAIL

the-audio-api/the-analysernode-interface/ctor-analyser.html

Overall	79 / 79	79 / 79	79 / 79	79 / 79
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor with options"	PASS	PASS	PASS	PASS
Executing "construct invalid options"	PASS	PASS	PASS	PASS
Executing "setting min/max"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new AnalyserNode() threw TypeError: "Failed to construct 'AnalyserNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new AnalyserNode(1) threw TypeError: "Failed to construct 'AnalyserNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new AnalyserNode(context, 42) threw TypeError: "Failed to construct 'AnalyserNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new AnalyserNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof AnalyserNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.fftSize is equal to 2048.	PASS	PASS	PASS	PASS
node0.frequencyBinCount is equal to 1024.	PASS	PASS	PASS	PASS
node0.minDecibels is equal to -100.	PASS	PASS	PASS	PASS
node0.maxDecibels is equal to -30.	PASS	PASS	PASS	PASS
node0.smoothingTimeConstant is equal to 0.8.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'AnalyserNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new AnalyserNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'AnalyserNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new AnalyserNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'AnalyserNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new AnalyserNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'AnalyserNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [constructor with options]	PASS	PASS	PASS	PASS
node1 = new AnalyserNode(c, {"fftSize":32,"maxDecibels":1,"minDecibels":-13,"smoothingTimeConstant":0.125}) did not throw an exception.	PASS	PASS	PASS	PASS
node1 instanceof AnalyserNode is equal to true.	PASS	PASS	PASS	PASS
node1.fftSize is equal to 32.	PASS	PASS	PASS	PASS
node1.maxDecibels is equal to 1.	PASS	PASS	PASS	PASS
node1.minDecibels is equal to -13.	PASS	PASS	PASS	PASS
node1.smoothingTimeConstant is equal to 0.125.	PASS	PASS	PASS	PASS
< [constructor with options] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [construct invalid options]	PASS	PASS	PASS	PASS
node = new AnalyserNode(c, { fftSize: 33 }) threw IndexSizeError: "Failed to construct 'AnalyserNode': The value provided (33) is not a power of two.".	PASS	PASS	MISSING	MISSING
node = new AnalyserNode(c, { maxDecibels: -500 }) threw IndexSizeError: "Failed to construct 'AnalyserNode': maxDecibels (-500) must be greater than or equal to minDecibels (-100).".	PASS	PASS	MISSING	MISSING
node = new AnalyserNode(c, { minDecibels: -10 }) threw IndexSizeError: "Failed to construct 'AnalyserNode': maxDecibels (-30) must be greater than or equal to minDecibels (-10).".	PASS	PASS	MISSING	MISSING
node = new AnalyserNode(c, { smoothingTimeConstant: 2 }) threw IndexSizeError: "Failed to construct 'AnalyserNode': The smoothing value provided (2) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
node = new AnalyserNode(c, { frequencyBinCount: 33 }) did not throw an exception.	PASS	PASS	PASS	PASS
node.frequencyBinCount is equal to 1024.	PASS	PASS	PASS	PASS
< [construct invalid options] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [setting min/max]	PASS	PASS	PASS	PASS
node = new AnalyserNode(c, {"minDecibels":-10,"maxDecibels":20}) did not throw an exception.	PASS	PASS	PASS	PASS
node = new AnalyserNode(c, {"maxDecibels":20,"minDecibels":-10}) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node = new AnalyserNode(c, {"minDecibels":-200,"maxDecibels":-150}) did not throw an exception.	PASS	PASS	PASS	PASS
node = new AnalyserNode(c, {"maxDecibels":-150,"minDecibels":-200}) did not throw an exception.	PASS	PASS	PASS	PASS
node = new AnalyserNode(c, {"maxDecibels":-150,"minDecibels":-10}) threw IndexSizeError: "Failed to construct 'AnalyserNode': maxDecibels (-150) must be greater than or equal to minDecibels (-10).".	PASS	PASS	MISSING	MISSING
node = new AnalyserNode(c, {"minDecibels":-10,"maxDecibels":-150}) threw IndexSizeError: "Failed to construct 'AnalyserNode': maxDecibels (-150) must be greater than or equal to minDecibels (-10).".	PASS	PASS	MISSING	MISSING
< [setting min/max] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 7 tasks ran successfully.	PASS	PASS	PASS	PASS
new AnalyserNode() threw TypeError: "AnalyserNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new AnalyserNode(1) threw TypeError: "AnalyserNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new AnalyserNode(context, 42) threw TypeError: "AnalyserNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new AnalyserNode(c, {channelCount: 0}) threw NotSupportedError: "AnalyserNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new AnalyserNode(c, {channelCount: 99}) threw NotSupportedError: "AnalyserNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new AnalyserNode(c, {channelCountMode: "foobar"} threw TypeError: "AnalyserNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new AnalyserNode(c, {channelInterpretation: "foobar"}) threw TypeError: "AnalyserNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
node = new AnalyserNode(c, { fftSize: 33 }) threw IndexSizeError: "AnalyserNode constructor: FFT size 33 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
node = new AnalyserNode(c, { maxDecibels: -500 }) threw IndexSizeError: "AnalyserNode constructor: minDecibels value (-100) must be smaller than maxDecibels value (-500)".	MISSING	MISSING	PASS	MISSING
node = new AnalyserNode(c, { minDecibels: -10 }) threw IndexSizeError: "AnalyserNode constructor: minDecibels value (-10) must be smaller than maxDecibels value (-30)".	MISSING	MISSING	PASS	MISSING
node = new AnalyserNode(c, { smoothingTimeConstant: 2 }) threw IndexSizeError: "AnalyserNode constructor: 2 is not in the range [0, 1]".	MISSING	MISSING	PASS	MISSING
node = new AnalyserNode(c, {"maxDecibels":-150,"minDecibels":-10}) threw IndexSizeError: "AnalyserNode constructor: minDecibels value (-10) must be smaller than maxDecibels value (-150)".	MISSING	MISSING	PASS	MISSING
node = new AnalyserNode(c, {"minDecibels":-10,"maxDecibels":-150}) threw IndexSizeError: "AnalyserNode constructor: minDecibels value (-10) must be smaller than maxDecibels value (-150)".	MISSING	MISSING	PASS	MISSING
new AnalyserNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new AnalyserNode(1) threw TypeError: "Argument 1 ('context') to the AnalyserNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new AnalyserNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new AnalyserNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new AnalyserNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new AnalyserNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new AnalyserNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
node = new AnalyserNode(c, { fftSize: 33 }) threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
node = new AnalyserNode(c, { maxDecibels: -500 }) threw IndexSizeError: "minDecibels must be less than maxDecibels.".	MISSING	MISSING	MISSING	PASS
node = new AnalyserNode(c, { minDecibels: -10 }) threw IndexSizeError: "minDecibels must be less than maxDecibels.".	MISSING	MISSING	MISSING	PASS
node = new AnalyserNode(c, { smoothingTimeConstant: 2 }) threw IndexSizeError: "Smoothing time constant needs to be between 0 and 1.".	MISSING	MISSING	MISSING	PASS
node = new AnalyserNode(c, {"maxDecibels":-150,"minDecibels":-10}) threw IndexSizeError: "minDecibels must be less than maxDecibels.".	MISSING	MISSING	MISSING	PASS
node = new AnalyserNode(c, {"minDecibels":-10,"maxDecibels":-150}) threw IndexSizeError: "minDecibels must be less than maxDecibels.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-analysernode-interface/realtimeanalyser-basic.html

Overall	14 / 14	14 / 14	14 / 14	14 / 14
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Basic AnalyserNode test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
> [Basic AnalyserNode test]	PASS	PASS	PASS	PASS
Number of inputs for AnalyserNode is equal to 1.	PASS	PASS	PASS	PASS
Number of outputs for AnalyserNode is equal to 1.	PASS	PASS	PASS	PASS
Default minDecibels value is equal to -100.	PASS	PASS	PASS	PASS
Default maxDecibels value is equal to -30.	PASS	PASS	PASS	PASS
Default smoothingTimeConstant value is equal to 0.8.	PASS	PASS	PASS	PASS
node.minDecibels = -50.333333333333336 is equal to -50.333333333333336.	PASS	PASS	PASS	PASS
node.maxDecibels = -40.333333333333336 is equal to -40.333333333333336.	PASS	PASS	PASS	PASS
< [Basic AnalyserNode test] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-analysernode-interface/realtimeanalyser-fft-scaling.html

	Chrome	Edge	Firefox	Safari
Overall	29 / 29	29 / 29	29 / 29	29 / 29
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "FFT scaling tests"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [FFT scaling tests] Test Scaling of FFT in AnalyserNode	PASS	PASS	PASS	PASS
32-point FFT peak position is equal to 1.	PASS	PASS	PASS	PASS
32-point FFT peak value in dBFS is greater than or equal to -14.43.	PASS	PASS	PASS	PASS
64-point FFT peak position is equal to 2.	PASS	PASS	PASS	PASS
64-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
128-point FFT peak position is equal to 4.	PASS	PASS	PASS	PASS
128-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
256-point FFT peak position is equal to 8.	PASS	PASS	PASS	PASS
256-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
512-point FFT peak position is equal to 16.	PASS	PASS	PASS	PASS
512-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
1024-point FFT peak position is equal to 32.	PASS	PASS	PASS	PASS
1024-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
2048-point FFT peak position is equal to 64.	PASS	PASS	PASS	PASS
2048-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
4096-point FFT peak position is equal to 128.	PASS	PASS	PASS	PASS
4096-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
8192-point FFT peak position is equal to 256.	PASS	PASS	PASS	PASS
8192-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
16384-point FFT peak position is equal to 512.	PASS	PASS	PASS	PASS
16384-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
32768-point FFT peak position is equal to 1024.	PASS	PASS	PASS	PASS
32768-point FFT peak value in dBFS is greater than or equal to -13.56.	PASS	PASS	PASS	PASS
< [FFT scaling tests] All assertions passed. (total 22 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-analysernode-interface/realtimeanalyser-fft-sizing.html

	Chrome	Edge	Firefox	Safari
Overall	44 / 44	44 / 44	44 / 44	44 / 44
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "FFT size test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [FFT size test] Test that re-sizing the FFT arrays does not fail.	PASS	PASS	PASS	PASS
Setting fftSize to -1 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (4294967295) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 0 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (0) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 1 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (1) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 2 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (2) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 3 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (3) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
Setting fftSize to 4 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (4) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 5 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (5) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 8 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (8) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 9 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (9) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 16 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (16) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 17 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (17) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 32 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 33 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (33) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 64 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 65 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (65) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 128 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 129 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (129) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 256 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 257 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (257) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 512 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 513 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (513) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 1024 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 1025 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (1025) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 2048 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 2049 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (2049) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 4096 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 4097 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (4097) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 8192 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 8193 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (8193) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 16384 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 16385 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The value provided (16385) is not a power of two.".	PASS	PASS	MISSING	MISSING
Setting fftSize to 32768 did not throw an exception.	PASS	PASS	PASS	PASS
Setting fftSize to 32769 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (32769) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 65536 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (65536) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 65537 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (65537) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 131072 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (131072) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
Setting fftSize to 131073 threw IndexSizeError: "Failed to set the 'fftSize' property on 'AnalyserNode': The FFT size provided (131073) is outside the range [32, 32768].".	PASS	PASS	MISSING	MISSING
< [FFT size test] All assertions passed. (total 37 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Setting fftSize to -1 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 4294967295 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 0 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 0 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 1 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 1 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 2 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 2 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Setting fftSize to 3 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 3 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 4 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 4 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 5 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 5 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 8 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 8 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 9 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 9 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 16 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 16 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 17 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 17 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 33 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 33 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 65 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 65 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 129 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 129 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 257 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 257 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 513 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 513 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 1025 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 1025 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 2049 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 2049 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 4097 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 4097 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 8193 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 8193 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 16385 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 16385 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 32769 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 32769 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 65536 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 65536 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 65537 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 65537 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 131072 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 131072 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to 131073 threw IndexSizeError: "AnalyserNode.fftSize setter: FFT size 131073 is not a power of two in the range 32 to 32768".	MISSING	MISSING	PASS	MISSING
Setting fftSize to -1 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 0 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 1 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 2 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 3 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 4 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 5 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 8 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 9 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 16 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 17 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 33 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 65 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 129 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Setting fftSize to 257 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 513 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 1025 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 2049 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 4097 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 8193 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 16385 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 32769 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 65536 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 65537 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 131072 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS
Setting fftSize to 131073 threw IndexSizeError: "fftSize must be power of 2 in the range 32 to 32768.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-analysernode-interface/test-analyser-gain.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
Test effect of AnalyserNode on GainNode output	PASS	PASS	PASS	PASS

the-audio-api/the-analysernode-interface/test-analyser-minimum.html

Overall	2 / 2	2 / 2	2 / 2	0 / 0
Harness status	OK	OK	OK	TIMEOUT
Test AnalyserNode when the input is silent	PASS	PASS	PASS	NOTRUN

the-audio-api/the-analysernode-interface/test-analyser-output.html

Overall	2 / 2	2 / 2	2 / 2	0 / 0
Harness status	OK	OK	OK	TIMEOUT
AnalyserNode output	PASS	PASS	PASS	NOTRUN

the-audio-api/the-analysernode-interface/test-analyser-scale.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
Test AnalyserNode when the input is scaled	PASS	PASS	PASS	PASS

the-audio-api/the-analysernode-interface/test-analysernode.html

Overall	3 / 3	3 / 3	3 / 3	3 / 3
Harness status	OK	OK	OK	OK
Test AnalyserNode API	PASS	PASS	PASS	PASS
Test AnalyserNode's ctor API	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffer-interface/audiobuffer-copy-channel.html

Overall	56 / 56	56 / 56	63 / 63	56 / 56
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "copyFrom-exceptions"	PASS	PASS	PASS	PASS
Executing "copyTo-exceptions"	PASS	PASS	PASS	PASS
Executing "copyFrom-validate"	PASS	PASS	PASS	PASS
Executing "copyTo-validate"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Initialized values contains only the constant -1.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [copyFrom-exceptions]	PASS	PASS	PASS	PASS
AudioBuffer.prototype.copyFromChannel does exist.	PASS	PASS	PASS	PASS
0: buffer = context.createBuffer(3, 16, context.sampleRate) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
1: buffer.copyFromChannel(null, 0) threw TypeError: "Failed to execute 'copyFromChannel' on 'AudioBuffer': parameter 1 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
2: buffer.copyFromChannel(context, 0) threw TypeError: "Failed to execute 'copyFromChannel' on 'AudioBuffer': parameter 1 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
3: buffer.copyFromChannel(x, -1) threw IndexSizeError: "Failed to execute 'copyFromChannel' on 'AudioBuffer': The channelNumber provided (-1) is outside the range [0, 2].".	PASS	PASS	MISSING	MISSING
4: buffer.copyFromChannel(x, 3) threw IndexSizeError: "Failed to execute 'copyFromChannel' on 'AudioBuffer': The channelNumber provided (3) is outside the range [0, 2].".	PASS	PASS	MISSING	MISSING
5: buffer.copyFromChannel(x, 0, -1) did not throw an exception.	PASS	PASS	PASS	PASS
6: buffer.copyFromChannel(x, 0, 16) did not throw an exception.	PASS	PASS	PASS	PASS
7: buffer.copyFromChannel(x, 3) threw IndexSizeError: "Failed to execute 'copyFromChannel' on 'AudioBuffer': The channelNumber provided (3) is outside the range [0, 2].".	PASS	PASS	MISSING	MISSING
X 8: buffer.copyFromChannel(SharedArrayBuffer view, 0) did not throw an exception.	FAIL	FAIL	MISSING	FAIL
X 9: buffer.copyFromChannel(SharedArrayBuffer view, 0, 0) did not throw an exception.	FAIL	FAIL	MISSING	FAIL
< [copyFrom-exceptions] 2 out of 11 assertions were failed.	FAIL	FAIL	MISSING	FAIL
> [copyTo-exceptions]	PASS	PASS	PASS	PASS
AudioBuffer.prototype.copyToChannel does exist.	PASS	PASS	PASS	PASS
0: buffer.copyToChannel(null, 0) threw TypeError: "Failed to execute 'copyToChannel' on 'AudioBuffer': parameter 1 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
1: buffer.copyToChannel(context, 0) threw TypeError: "Failed to execute 'copyToChannel' on 'AudioBuffer': parameter 1 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
2: buffer.copyToChannel(x, -1) threw IndexSizeError: "Failed to execute 'copyToChannel' on 'AudioBuffer': The channelNumber provided (-1) is outside the range [0, 2].".	PASS	PASS	MISSING	MISSING
3: buffer.copyToChannel(x, 3) threw IndexSizeError: "Failed to execute 'copyToChannel' on 'AudioBuffer': The channelNumber provided (3) is outside the range [0, 2].".	PASS	PASS	MISSING	MISSING
4: buffer.copyToChannel(x, 0, -1) did not throw an exception.	PASS	PASS	PASS	PASS
5: buffer.copyToChannel(x, 0, 16) did not throw an exception.	PASS	PASS	PASS	PASS
6: buffer.copyToChannel(x, 3) threw IndexSizeError: "Failed to execute 'copyToChannel' on 'AudioBuffer': The channelNumber provided (3) is outside the range [0, 2].".	PASS	PASS	MISSING	MISSING
X 7: buffer.copyToChannel(SharedArrayBuffer view, 0) did not throw an exception.	FAIL	FAIL	MISSING	FAIL
X 8: buffer.copyToChannel(SharedArrayBuffer view, 0, 0) did not throw an exception.	FAIL	FAIL	MISSING	FAIL
< [copyTo-exceptions] 2 out of 10 assertions were failed.	FAIL	FAIL	MISSING	FAIL
> [copyFrom-validate]	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 0) is identical to the array [1,2,3,4,5,6,7,8].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 1) is identical to the array [2,3,4,5,6,7,8,9].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 2) is identical to the array [3,4,5,6,7,8,9,10].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 0, 1) is identical to the array [2,3,4,5,6,7,8,9].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 1, 1) is identical to the array [3,4,5,6,7,8,9,10].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 2, 1) is identical to the array [4,5,6,7,8,9,10,11].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 0, 11) is identical to the array [12,13,14,15,16,-1,-1,-1].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 1, 11) is identical to the array [13,14,15,16,17,-1,-1,-1].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst8, 2, 11) is identical to the array [14,15,16,17,18,-1,-1,-1].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst26, 0) is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst26, 1) is identical to the array [2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17...].	PASS	PASS	PASS	PASS
buffer.copyFromChannel(dst26, 2) is identical to the array [3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18...].	PASS	PASS	PASS	PASS
< [copyFrom-validate] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [copyTo-validate]	PASS	PASS	PASS	PASS
buffer = createConstantBuffer(context, 16, [-1,-1,-1]) did not throw an exception.	PASS	PASS	PASS	PASS
buffer.copyToChannel(src, 0) is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src, 1) is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src, 2) is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src10, 0) is identical to the array [1,2,3,4,5,6,7,8,9,10,-1,-1,-1,-1,-1,-1...].	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
buffer.copyToChannel(src10, 1) is identical to the array [1,2,3,4,5,6,7,8,9,10,-1,-1,-1,-1,-1,-1...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src10, 2) is identical to the array [1,2,3,4,5,6,7,8,9,10,-1,-1,-1,-1,-1,-1...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src10, 0, 5) is identical to the array [-1,-1,-1,-1,-1,1,2,3,4,5,6,7,8,9,10,-1...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src10, 1, 5) is identical to the array [-1,-1,-1,-1,-1,1,2,3,4,5,6,7,8,9,10,-1...].	PASS	PASS	PASS	PASS
buffer.copyToChannel(src10, 2, 5) is identical to the array [-1,-1,-1,-1,-1,1,2,3,4,5,6,7,8,9,10,-1...].	PASS	PASS	PASS	PASS
< [copyTo-validate] All assertions passed. (total 10 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 out of 5 tasks were failed.	FAIL	FAIL	MISSING	FAIL
1: buffer.copyFromChannel(null, 0) threw TypeError: "AudioBuffer.copyFromChannel: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
2: buffer.copyFromChannel(context, 0) threw TypeError: "AudioBuffer.copyFromChannel: Argument 1 does not implement interface Float32Array.".	MISSING	MISSING	PASS	MISSING
3: buffer.copyFromChannel(x, -1) threw IndexSizeError: "AudioBuffer.copyFromChannel: Channel number (4294967295) is out of range".	MISSING	MISSING	PASS	MISSING
4: buffer.copyFromChannel(x, 3) threw IndexSizeError: "AudioBuffer.copyFromChannel: Channel number (3) is out of range".	MISSING	MISSING	PASS	MISSING
7: buffer.copyFromChannel(x, 3) threw IndexSizeError: "AudioBuffer.copyFromChannel: Channel number (3) is out of range".	MISSING	MISSING	PASS	MISSING
8: buffer.copyFromChannel(SharedArrayBuffer view, 0) threw TypeError: "AudioBuffer.copyFromChannel: Argument 1 can't be a SharedArrayBuffer or an ArrayBufferView backed by a SharedArrayBuffer".	MISSING	MISSING	PASS	MISSING
9: buffer.copyFromChannel(SharedArrayBuffer view, 0, 0) threw TypeError: "AudioBuffer.copyFromChannel: Argument 1 can't be a SharedArrayBuffer or an ArrayBufferView backed by a SharedArrayBuffer".	MISSING	MISSING	PASS	MISSING
< [copyFrom-exceptions] All assertions passed. (total 11 assertions)	MISSING	MISSING	PASS	MISSING
0: buffer.copyToChannel(null, 0) threw TypeError: "AudioBuffer.copyToChannel: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
1: buffer.copyToChannel(context, 0) threw TypeError: "AudioBuffer.copyToChannel: Argument 1 does not implement interface Float32Array.".	MISSING	MISSING	PASS	MISSING
2: buffer.copyToChannel(x, -1) threw IndexSizeError: "AudioBuffer.copyToChannel: Channel number (4294967295) is out of range".	MISSING	MISSING	PASS	MISSING
3: buffer.copyToChannel(x, 3) threw IndexSizeError: "AudioBuffer.copyToChannel: Channel number (3) is out of range".	MISSING	MISSING	PASS	MISSING
6: buffer.copyToChannel(x, 3) threw IndexSizeError: "AudioBuffer.copyToChannel: Channel number (3) is out of range".	MISSING	MISSING	PASS	MISSING
7: buffer.copyToChannel(SharedArrayBuffer view, 0) threw TypeError: "AudioBuffer.copyToChannel: Argument 1 can't be a SharedArrayBuffer or an ArrayBufferView backed by a SharedArrayBuffer".	MISSING	MISSING	PASS	MISSING
8: buffer.copyToChannel(SharedArrayBuffer view, 0, 0) threw TypeError: "AudioBuffer.copyToChannel: Argument 1 can't be a SharedArrayBuffer or an ArrayBufferView backed by a SharedArrayBuffer".	MISSING	MISSING	PASS	MISSING
< [copyTo-exceptions] All assertions passed. (total 10 assertions)	MISSING	MISSING	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	MISSING	MISSING	PASS	MISSING
1: buffer.copyFromChannel(null, 0) threw TypeError: "Argument 1 ('destination') to AudioBuffer.copyFromChannel must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
2: buffer.copyFromChannel(context, 0) threw TypeError: "Argument 1 ('destination') to AudioBuffer.copyFromChannel must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
3: buffer.copyFromChannel(x, -1) threw IndexSizeError: "Not a valid channelNumber.".	MISSING	MISSING	MISSING	PASS
4: buffer.copyFromChannel(x, 3) threw IndexSizeError: "Not a valid channelNumber.".	MISSING	MISSING	MISSING	PASS
7: buffer.copyFromChannel(x, 3) threw IndexSizeError: "Not a valid channelNumber.".	MISSING	MISSING	MISSING	PASS
0: buffer.copyToChannel(null, 0) threw TypeError: "Argument 1 ('source') to AudioBuffer.copyToChannel must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
1: buffer.copyToChannel(context, 0) threw TypeError: "Argument 1 ('source') to AudioBuffer.copyToChannel must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
2: buffer.copyToChannel(x, -1) threw IndexSizeError: "Not a valid channelNumber.".	MISSING	MISSING	MISSING	PASS
3: buffer.copyToChannel(x, 3) threw IndexSizeError: "Not a valid channelNumber.".	MISSING	MISSING	MISSING	PASS
6: buffer.copyToChannel(x, 3) threw IndexSizeError: "Not a valid channelNumber.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffer-interface/audiobuffer-getChannelData.html

	Chrome	Edge	Firefox	Safari
Overall	14 / 14	14 / 14	14 / 14	14 / 14
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "buffer-eq"	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Executing "buffer-not-eq"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [buffer-eq]	PASS	PASS	PASS	PASS
buffer.getChannelData(0) === buffer.getChannelData(0) is equal to true.	PASS	PASS	PASS	PASS
buffer.getChannelData(1) === buffer.getChannelData(1) is equal to true.	PASS	PASS	PASS	PASS
< [buffer-eq] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [buffer-not-eq]	PASS	PASS	PASS	PASS
buffer1.getChannelData(0) === buffer2.getChannelData(0) is equal to false.	PASS	PASS	PASS	PASS
buffer1.getChannelData(1) === buffer2.getChannelData(1) is equal to false.	PASS	PASS	PASS	PASS
< [buffer-not-eq] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffer-interface/audiobuffer-reuse.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
AudioBuffer can be reused between AudioBufferSourceNodes	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffer-interface/audiobuffer.html

Overall	18 / 18	18 / 18	18 / 18	18 / 18
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Basic tests for AudioBuffer"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Basic tests for AudioBuffer]	PASS	PASS	PASS	PASS
buffer = context.createBuffer(4, 88200, 44100) is true.	PASS	PASS	PASS	PASS
buffer.sampleRate is equal to 44100.	PASS	PASS	PASS	PASS
buffer.length is equal to 88200.	PASS	PASS	PASS	PASS
buffer.duration is equal to 2.	PASS	PASS	PASS	PASS
buffer.numberOfChannels is equal to 4.	PASS	PASS	PASS	PASS
buffer.getChannelData(0) instanceof window.Float32Array is true.	PASS	PASS	PASS	PASS
buffer.getChannelData(1) instanceof window.Float32Array is true.	PASS	PASS	PASS	PASS
buffer.getChannelData(2) instanceof window.Float32Array is true.	PASS	PASS	PASS	PASS
buffer.getChannelData(3) instanceof window.Float32Array is true.	PASS	PASS	PASS	PASS
buffer.getChannelData(4) threw IndexSizeError: "Failed to execute 'getChannelData' on 'AudioBuffer': channel index (4) exceeds number of channels (4)".	PASS	PASS	MISSING	MISSING
context.createBuffer(1, 1000, 24576).duration is equal to 0.040690104166666664.	PASS	PASS	PASS	PASS
< [Basic tests for AudioBuffer] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
buffer.getChannelData(4) threw IndexSizeError: "AudioBuffer.getChannelData: Channel number (4) is out of range".	MISSING	MISSING	PASS	MISSING
buffer.getChannelData(4) threw IndexSizeError: "Index must be less than number of channels.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffer-interface/ctor-audiobuffer.html

Overall	63 / 63	63 / 63	63 / 63	63 / 63
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "required options"	PASS	PASS	PASS	PASS
Executing "invalid option values"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "valid constructor"	PASS	PASS	PASS	PASS
Executing "multiple contexts"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new AudioBuffer() threw TypeError: "Failed to construct 'AudioBuffer': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new AudioBuffer(1) threw TypeError: "Failed to construct 'AudioBuffer': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
new AudioBuffer(Date, 42) threw TypeError: "Failed to construct 'AudioBuffer': required member sampleRate is undefined.".	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [required options]	PASS	PASS	PASS	PASS
buffer = new AudioBuffer({}) threw TypeError: "Failed to construct 'AudioBuffer': required member length is undefined.".	PASS	PASS	MISSING	MISSING
buffer = new AudioBuffer({length: 1}) threw TypeError: "Failed to construct 'AudioBuffer': required member sampleRate is undefined.".	PASS	PASS	MISSING	MISSING
buffer = new AudioBuffer({sampleRate: 48000}) threw TypeError: "Failed to construct 'AudioBuffer': required member length is undefined.".	PASS	PASS	MISSING	MISSING
buffer = new AudioBuffer({numberOfChannels: 1} threw TypeError: "Failed to construct 'AudioBuffer': required member length is undefined.".	PASS	PASS	MISSING	MISSING
buffer0 = new AudioBuffer({length: 21, sampleRate: 48000} did not throw an exception.	PASS	PASS	PASS	PASS
buffer0.numberOfChannels is equal to 1.	PASS	PASS	PASS	PASS
buffer0.length is equal to 21.	PASS	PASS	PASS	PASS
buffer0.sampleRate is equal to 48000.	PASS	PASS	PASS	PASS
buffer1 = new AudioBuffer({numberOfChannels: 3, length: 1, sampleRate: 48000}) did not throw an exception.	PASS	PASS	PASS	PASS
buffer1.numberOfChannels is equal to 3.	PASS	PASS	PASS	PASS
buffer1.length is equal to 1.	PASS	PASS	PASS	PASS
buffer1.sampleRate is equal to 48000.	PASS	PASS	PASS	PASS
< [required options] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [invalid option values]	PASS	PASS	PASS	PASS
new AudioBuffer({"numberOfChannels":0,"length":1,"sampleRate":16000}) threw NotSupportedError: "Failed to construct 'AudioBuffer': The number of channels provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new AudioBuffer({"numberOfChannels":99,"length":0,"sampleRate":16000}) threw NotSupportedError: "Failed to construct 'AudioBuffer': The number of channels provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new AudioBuffer({"numberOfChannels":1,"length":0,"sampleRate":16000}) threw NotSupportedError: "Failed to construct 'AudioBuffer': The number of frames provided (0) is less than or equal to the minimum bound (0).".	PASS	PASS	MISSING	MISSING
new AudioBuffer({"numberOfChannels":1,"length":1,"sampleRate":100}) threw NotSupportedError: "Failed to construct 'AudioBuffer': The sample rate provided (100) is outside the range [3000, 384000].".	PASS	PASS	MISSING	MISSING
< [invalid option values] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
buffer = new AudioBuffer({"numberOfChannels":5,"length":17,"sampleRate":16000}) did not throw an exception.	PASS	PASS	PASS	PASS
buffer.numberOfChannels is equal to 5.	PASS	PASS	PASS	PASS
buffer.length is equal to 17.	PASS	PASS	PASS	PASS
buffer.sampleRate is equal to 16000.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [valid constructor]	PASS	PASS	PASS	PASS
new AudioBuffer({"numberOfChannels":3,"length":42,"sampleRate":54321}) did not throw an exception.	PASS	PASS	PASS	PASS
buffer.numberOfChannels is equal to 3.	PASS	PASS	PASS	PASS
buffer.length is equal to 42.	PASS	PASS	PASS	PASS
buffer.sampleRate is equal to 54321.	PASS	PASS	PASS	PASS
buffer.getChannelData(0) did not throw an exception.	PASS	PASS	PASS	PASS
buffer.getChannelData(0) length is equal to 42.	PASS	PASS	PASS	PASS
buffer.getChannelData(1) did not throw an exception.	PASS	PASS	PASS	PASS
buffer.getChannelData(1) length is equal to 42.	PASS	PASS	PASS	PASS
buffer.getChannelData(2) did not throw an exception.	PASS	PASS	PASS	PASS
buffer.getChannelData(2) length is equal to 42.	PASS	PASS	PASS	PASS
buffer.getChannelData(3) threw IndexSizeError: "Failed to execute 'getChannelData' on 'AudioBuffer': channel index (3) exceeds number of channels (3)".	PASS	PASS	MISSING	MISSING
< [valid constructor] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
> [multiple contexts]	PASS	PASS	PASS	PASS
c1 result is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	PASS	PASS
c2 result is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	PASS	PASS
AudioBuffer shared between two different contexts correctly	PASS	PASS	PASS	PASS
< [multiple contexts] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 7 tasks ran successfully.	PASS	PASS	PASS	PASS
new AudioBuffer() threw TypeError: "AudioBuffer constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new AudioBuffer(1) threw TypeError: "AudioBuffer constructor: Argument 1 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new AudioBuffer(Date, 42) threw TypeError: "AudioBuffer constructor: Missing required 'sampleRate' member of AudioBufferOptions.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
buffer = new AudioBuffer({}) threw TypeError: "AudioBuffer constructor: Missing required 'length' member of AudioBufferOptions.".	MISSING	MISSING	PASS	MISSING
buffer = new AudioBuffer({length: 1}) threw TypeError: "AudioBuffer constructor: Missing required 'sampleRate' member of AudioBufferOptions.".	MISSING	MISSING	PASS	MISSING
buffer = new AudioBuffer({sampleRate: 48000}) threw TypeError: "AudioBuffer constructor: Missing required 'length' member of AudioBufferOptions.".	MISSING	MISSING	PASS	MISSING
buffer = new AudioBuffer({numberOfChannels: 1} threw TypeError: "AudioBuffer constructor: Missing required 'length' member of AudioBufferOptions.".	MISSING	MISSING	PASS	MISSING
new AudioBuffer({"numberOfChannels":0,"length":1,"sampleRate":16000}) threw NotSupportedError: "AudioBuffer constructor: Must have nonzero number of channels".	MISSING	MISSING	PASS	MISSING
new AudioBuffer({"numberOfChannels":99,"length":0,"sampleRate":16000}) threw NotSupportedError: "AudioBuffer constructor: Number of channels (99) is out of range".	MISSING	MISSING	PASS	MISSING
new AudioBuffer({"numberOfChannels":1,"length":0,"sampleRate":16000}) threw NotSupportedError: "AudioBuffer constructor: Length (0) is out of range".	MISSING	MISSING	PASS	MISSING
new AudioBuffer({"numberOfChannels":1,"length":1,"sampleRate":100}) threw NotSupportedError: "AudioBuffer constructor: Sample rate (100) is out of range".	MISSING	MISSING	PASS	MISSING
buffer.getChannelData(3) threw IndexSizeError: "AudioBuffer.getChannelData: Channel number (3) is out of range".	MISSING	MISSING	PASS	MISSING
new AudioBuffer() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new AudioBuffer(1) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new AudioBuffer(Date, 42) threw TypeError: "Member AudioBufferOptions.sampleRate is required and must be an instance of float".	MISSING	MISSING	MISSING	PASS
buffer = new AudioBuffer({}) threw TypeError: "Member AudioBufferOptions.length is required and must be an instance of unsigned long".	MISSING	MISSING	MISSING	PASS
buffer = new AudioBuffer({length: 1}) threw TypeError: "Member AudioBufferOptions.sampleRate is required and must be an instance of float".	MISSING	MISSING	MISSING	PASS
buffer = new AudioBuffer({sampleRate: 48000}) threw TypeError: "Member AudioBufferOptions.length is required and must be an instance of unsigned long".	MISSING	MISSING	MISSING	PASS
buffer = new AudioBuffer({numberOfChannels: 1} threw TypeError: "Member AudioBufferOptions.length is required and must be an instance of unsigned long".	MISSING	MISSING	MISSING	PASS
new AudioBuffer({"numberOfChannels":0,"length":1,"sampleRate":16000}) threw NotSupportedError: "Number of channels cannot be 0.".	MISSING	MISSING	MISSING	PASS
new AudioBuffer({"numberOfChannels":99,"length":0,"sampleRate":16000}) threw NotSupportedError: "Number of channels cannot be more than max supported.".	MISSING	MISSING	MISSING	PASS
new AudioBuffer({"numberOfChannels":1,"length":0,"sampleRate":16000}) threw NotSupportedError: "Length must be at least 1.".	MISSING	MISSING	MISSING	PASS
new AudioBuffer({"numberOfChannels":1,"length":1,"sampleRate":100}) threw NotSupportedError: "Sample rate is not in the supported range.".	MISSING	MISSING	MISSING	PASS
buffer.getChannelData(3) threw IndexSizeError: "Index must be less than number of channels.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffersourcenode-interface/active-processing.https.html

	Chrome	Edge	Firefox	Safari
Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Setup graph"	PASS	PASS	PASS	PASS
Executing "verify count change"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Setup graph]	PASS	PASS	PASS	PASS
AudioWorklet and graph construction resolved correctly.	PASS	PASS	PASS	PASS
< [Setup graph] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [verify count change]	PASS	PASS	PASS	PASS
X Number of channels changed is not true. Got false.	FAIL	FAIL	FAIL	FAIL
Index where input channel count changed is less than or equal to 1280.	PASS	PASS	PASS	PASS
X Number of channels in input[0:-2]: Expected 7 for all values but found 1023 unexpected values: Index Actual [256] 0 [257] 0 [258] 0 [259] 0 ...and 1019 more errors.	FAIL	FAIL	MISSING	FAIL
X Number of channels in input[-1:]: Expected 1 for all values but found 1 unexpected values: Index Actual [0] 0	FAIL	FAIL	FAIL	FAIL
< [verify count change] 3 out of 4 assertions were failed.	FAIL	FAIL	FAIL	FAIL
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	FAIL	FAIL	FAIL	FAIL

File Name	Chrome	Edge	Firefox	Safari
X Number of channels in input[0:-2]: Expected 7 for all values but found 1279 unexpected values: Index Actual [0] 0 [1] 0 [2] 0 [3] 0 ...and 1275 more errors.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-basic.html

Overall	19 / 19	19 / 19	19 / 19	19 / 19
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "start/stop exceptions"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [start/stop exceptions]	PASS	PASS	PASS	PASS
start(NaN) threw TypeError: "Failed to execute 'start' on 'AudioBufferSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
start(Infinity) threw TypeError: "Failed to execute 'start' on 'AudioBufferSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
start(-Infinity) threw TypeError: "Failed to execute 'start' on 'AudioBufferSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
Calling stop() before start() threw InvalidStateError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': cannot call stop without calling start first.".	PASS	PASS	MISSING	MISSING
start(-1) threw RangeError: "Failed to execute 'start' on 'AudioBufferSourceNode': The start time provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
start(0,-1) threw RangeError: "Failed to execute 'start' on 'AudioBufferSourceNode': The offset provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
start(0,0,-1) threw RangeError: "Failed to execute 'start' on 'AudioBufferSourceNode': The duration provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
Calling start() twice threw InvalidStateError: "Failed to execute 'start' on 'AudioBufferSourceNode': cannot call start more than once.".	PASS	PASS	MISSING	MISSING
stop(-1) threw RangeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The stop time provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
stop(NaN) threw TypeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
stop(Infinity) threw TypeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
stop(-Infinity) threw TypeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
< [start/stop exceptions] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
start(NaN) threw TypeError: "AudioBufferSourceNode.start: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
start(Infinity) threw TypeError: "AudioBufferSourceNode.start: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
start(-Infinity) threw TypeError: "AudioBufferSourceNode.start: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
Calling stop() before start() threw InvalidStateError: "AudioScheduledSourceNode.stop: Start has not been called on this AudioBufferSourceNode.".	MISSING	MISSING	PASS	MISSING
start(-1) threw RangeError: "AudioBufferSourceNode.start: The value for the start time is outside the valid range.".	MISSING	MISSING	PASS	MISSING
start(0,-1) threw RangeError: "AudioBufferSourceNode.start: The value for the offset is outside the valid range.".	MISSING	MISSING	PASS	MISSING
start(0,0,-1) threw RangeError: "AudioBufferSourceNode.start: The value for the duration is outside the valid range.".	MISSING	MISSING	PASS	MISSING
Calling start() twice threw InvalidStateError: "AudioBufferSourceNode.start: Start has already been called on this AudioBufferSourceNode.".	MISSING	MISSING	PASS	MISSING
stop(-1) threw RangeError: "AudioScheduledSourceNode.stop: The value for the stop time is outside the valid range.".	MISSING	MISSING	PASS	MISSING
stop(NaN) threw TypeError: "AudioScheduledSourceNode.stop: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
stop(Infinity) threw TypeError: "AudioScheduledSourceNode.stop: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
stop(-Infinity) threw TypeError: "AudioScheduledSourceNode.stop: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
start(NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
start(Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
start(-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
Calling stop() before start() threw InvalidStateError: "cannot call stop without calling start first.".	MISSING	MISSING	MISSING	PASS
start(-1) threw RangeError: "when value should be positive".	MISSING	MISSING	MISSING	PASS
start(0,-1) threw RangeError: "offset value should be positive".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
start(0,0,-1) threw RangeError: "duration value should be positive".	MISSING	MISSING	MISSING	PASS
Calling start() twice threw InvalidStateError: "Cannot call start more than once.".	MISSING	MISSING	MISSING	PASS
stop(-1) threw RangeError: "when value should be positive".	MISSING	MISSING	MISSING	PASS
stop(NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
stop(Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
stop(-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-channels.html

Overall	23 / 23	23 / 23	23 / 23	23 / 23
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "validate .buffer"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [validate .buffer] Validatation of AudioBuffer in .buffer attribute setter	PASS	PASS	PASS	PASS
source.buffer = 57 threw TypeError: "Failed to set the 'buffer' property on 'AudioBufferSourceNode': Failed to convert value to 'AudioBuffer'.".	PASS	PASS	MISSING	MISSING
source.buffer = null did not throw an exception.	PASS	PASS	PASS	PASS
source.buffer = buffer did not throw an exception.	PASS	PASS	PASS	PASS
source.buffer = new buffer threw InvalidStateError: "Failed to set the 'buffer' property on 'AudioBufferSourceNode': Cannot set buffer to non-null after it has been already been set to a non-null buffer".	PASS	PASS	MISSING	MISSING
source.buffer = null again did not throw an exception.	PASS	PASS	PASS	PASS
source.buffer = buffer again threw InvalidStateError: "Failed to set the 'buffer' property on 'AudioBufferSourceNode': Cannot set buffer to non-null after it has been already been set to a non-null buffer".	PASS	PASS	MISSING	MISSING
source.buffer = null after setting to null did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with mono buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with stereo buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 3 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 4 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 5 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 6 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 7 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 8 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting source with 9 channels buffer did not throw an exception.	PASS	PASS	PASS	PASS
< [validate .buffer] All assertions passed. (total 16 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
source.buffer = 57 threw TypeError: "AudioBufferSourceNode.buffer setter: Value being assigned is not an object.".	MISSING	MISSING	PASS	MISSING
source.buffer = new buffer threw InvalidStateError: "AudioBufferSourceNode.buffer setter: Cannot set the buffer attribute of an AudioBufferSourceNode with an AudioBuffer more than once".	MISSING	MISSING	PASS	MISSING
source.buffer = buffer again threw InvalidStateError: "AudioBufferSourceNode.buffer setter: Cannot set the buffer attribute of an AudioBufferSourceNode with an AudioBuffer more than once".	MISSING	MISSING	PASS	MISSING
source.buffer = 57 threw TypeError: "The AudioBufferSourceNode.buffer attribute must be an instance of AudioBuffer".	MISSING	MISSING	MISSING	PASS
source.buffer = new buffer threw InvalidStateError: "The buffer was already set".	MISSING	MISSING	MISSING	PASS
source.buffer = buffer again threw InvalidStateError: "The buffer was already set".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-duration-loop.html

Overall	7 / 7	7 / 7	7 / 7	7 / 7
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "loop with duration"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [loop with duration]	PASS	PASS	PASS	PASS
< [loop with duration] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-ended.html

File Name	Chrome	Edge	Firefox	Safari
Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "AudioBufferSourceNode calls its onended EventListener"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [AudioBufferSourceNode calls its onended EventListener]	PASS	PASS	PASS	PASS
source.onended called is true.	PASS	PASS	PASS	PASS
< [AudioBufferSourceNode calls its onended EventListener] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-grain.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test setting the source buffer after starting the grain"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test setting the source buffer after starting the grain]	PASS	PASS	PASS	PASS
Buffer was played is true.	PASS	PASS	PASS	PASS
< [Test setting the source buffer after starting the grain] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-multi-channels.html

Overall	18 / 18	18 / 18	18 / 18	18 / 18
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Creating context for testing did not throw an exception.	PASS	PASS	PASS	PASS
Fetching expected audio resolved correctly.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [test] AudioBufferSource with 5.1 buffer	PASS	PASS	PASS	PASS
Rendered audio for channel 0 equals [0,0.06262397766113281,0.12503433227539062,0.18695639073848724,0.24811547994613647,0.3083285093307495,0.3673207759857178,0.42487868666648865,0.48075807094573975,0.53 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Rendered audio for channel 1 equals [0,0.12503433227539062,0.24811547994613647,0.3673207759857178,0.48075807094573975,0.5866267681121826,0.6833094358444214,0.7692495584487915,0.843104362487793,0.90374 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Rendered audio for channel 2 equals [0,0.18695639073848724,0.3673207759857178,0.5347453355789185,0.6833094358444214,0.807763934135437,0.9037446379661 56,0.9678640365600586,0.9978331923484802,0.992614507 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Rendered audio for channel 3 equals [0,0.24811547994613647,0.48075807094573975,0.6833094358444214,0.843104362487793,0.9501937627792358,0.9978331923484802,0.983031690120697,0.9067659378051758,0.7737662 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Rendered audio for channel 4 equals [0,0.3083285093307495,0.5866267681121826,0.807763934135437,0.9501937627792358,1,0.9523911476135254,0.8119449615478516,0.5923947691917419,0.3151036202907562,0.007110 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Rendered audio for channel 5 equals [0,0.3673207759857178,0.6833094358444214,0.903744637966156,0.9978331923484802,0.9523911476135254,0.7737662792205 81,0.48698386549949646,0.13211463391780853,-0.241241 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [test] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS
Rendered audio for channel 0 equals [0,0.0626220703125,0.125030517578125,0.18695068359375,0.24810791015625,0.308319091796875,0.3673095703125,0.42486572265625,0.480743408203125,0.53472900390625,0.58660 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	MISSING	MISSING	PASS	PASS
Rendered audio for channel 1 equals [0,0.125030517578125,0.24810791015625,0.3673095703125,0.480743408203125,0.5866088867187 5,0.68328857421875,0.76922607421875,0.84307861328125,0.903717041015625,0.95016 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	MISSING	MISSING	PASS	PASS
Rendered audio for channel 2 equals [0,0.18695068359375,0.3673095703125,0.53472900390625,0.68328857421875,0.8077392578125,0.903717041015625,0.96783447265625,0.997802734375,0.992584228515625,0.952362060 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	MISSING	MISSING	PASS	PASS
Rendered audio for channel 3 equals [0,0.24810791015625,0.480743408203125,0.68328857421875,0.84307861328125,0.9501647949218 75,0.997802734375,0.983001708984375,0.90673828125,0.77374267578125,0.592376708 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	MISSING	MISSING	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Rendered audio for channel 4 equals [0,0.308319091796875,0.58660888671875,0.8077392578125,0.95016479492187 5,0.999969482421875,0.952362060546875,0.811920166015625,0.592376708984375,0.315093994140625,0.0 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	MISSING	MISSING	PASS	PASS
Rendered audio for channel 5 equals [0,0.3673095703125,0.68328857421875,0.903717041015625,0.997802734375,0.952362060546875,0.77374267578125,0.486968994140625,0.132110595703125,-0.241241455078125,-0.580 with an element-wise tolerance of {"absoluteThreshold":0.000030517578125,"relativeThreshold":0}.	MISSING	MISSING	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-null.html

Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "ABSN with null buffer"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [ABSN with null buffer]	PASS	PASS	PASS	PASS
Setting ABSN.buffer to AudioBuffer did not throw an exception.	PASS	PASS	PASS	PASS
Setting ABSN.buffer = null did not throw an exception.	PASS	PASS	PASS	PASS
ABSN output contains only the constant 0.	PASS	PASS	PASS	PASS
< [ABSN with null buffer] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-one-sample-loop.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "one-sample-loop"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [one-sample-loop]	PASS	PASS	PASS	PASS
Rendered data contains only the constant 1.	PASS	PASS	PASS	PASS
< [one-sample-loop] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-playbackrate-zero.html

Overall	13 / 13	13 / 13	7 / 7	13 / 13
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "synthesize-verify"	PASS	PASS	PASS	PASS
Executing "subsample start with playback rate 0"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [synthesize-verify]	PASS	PASS	PASS	PASS
The zero playbackRate held the sample value correctly	PASS	PASS	MISSING	PASS
< [synthesize-verify] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [subsample start with playback rate 0]	PASS	PASS	PASS	PASS
output[0:27] contains only the constant 0.	PASS	PASS	MISSING	PASS
output[28:] contains only the constant 5.	PASS	PASS	MISSING	PASS
< [subsample start with playback rate 0] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
X The zero playbackRate should hold the sample value. Expected 0.5 but got 0.5001220703125 at the index 4097 Got false.	MISSING	MISSING	FAIL	MISSING
< [synthesize-verify] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X output[0:27]: Expected 0 for all values but found 1 unexpected values: Index Actual [27] 5	MISSING	MISSING	FAIL	MISSING
X output[28:]: Expected 5 for all values but found 8164 unexpected values: Index Actual [0] 6 [1] 7 [2] 8 [3] 9 ...and 8160 more errors.	MISSING	MISSING	FAIL	MISSING
< [subsample start with playback rate 0] 2 out of 2 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 2 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audiobuffersourcenode-interface/audiobuffersource-start.html

Overall	25 / 25	25 / 25	25 / 25	25 / 25
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Tests AudioBufferSourceNode start()"	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Audit report	PASS	PASS	PASS	PASS
> [Tests AudioBufferSourceNode start()]	PASS	PASS	PASS	PASS
Case 0: start(when): implicitly play whole buffer from beginning to end is identical to the array [0,1,2,3,4,5,6,7,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 0: start(when): implicitly play whole buffer from beginning to end: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 1: start(when, 0): play whole buffer from beginning to end explicitly giving offset of 0 is identical to the array [0,1,2,3,4,5,6,7,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 1: start(when, 0): play whole buffer from beginning to end explicitly giving offset of 0: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 2: start(when, 0, 8_frames): play whole buffer from beginning to end explicitly giving offset of 0 and duration of 8 frames is identical to the array [0,1,2,3,4,5,6,7,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 2: start(when, 0, 8_frames): play whole buffer from beginning to end explicitly giving offset of 0 and duration of 8 frames: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 3: start(when, 4_frames): play with explicit non-zero offset is identical to the array [4,5,6,7,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 3: start(when, 4_frames): play with explicit non-zero offset: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 4: start(when, 4_frames, 4_frames): play with explicit non-zero offset and duration is identical to the array [4,5,6,7,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 4: start(when, 4_frames, 4_frames): play with explicit non-zero offset and duration: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 5: start(when, 7_frames): play with explicit non-zero offset near end of buffer is identical to the array [7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 5: start(when, 7_frames): play with explicit non-zero offset near end of buffer: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 6: start(when, 8_frames): play with explicit offset at end of buffer is identical to the array [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 6: start(when, 8_frames): play with explicit offset at end of buffer: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 7: start(when, 9_frames): play with explicit offset past end of buffer is identical to the array [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 7: start(when, 9_frames): play with explicit offset past end of buffer: tail contains only the constant 0.	PASS	PASS	PASS	PASS
Case 8: start(when, 0, 15_frames): play with whole buffer, with long duration (clipped) is identical to the array [0,1,2,3,4,5,6,7,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Case 8: start(when, 0, 15_frames): play with whole buffer, with long duration (clipped): tail contains only the constant 0.	PASS	PASS	PASS	PASS
< [Tests AudioBufferSourceNode start()] All assertions passed. (total 18 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiosource-onended.html

Overall	20 / 20	20 / 20	20 / 20	20 / 20
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "absn-set-onended"	PASS	PASS	PASS	PASS
Executing "absn-add-listener"	PASS	PASS	PASS	PASS
Executing "osc-set-onended"	PASS	PASS	PASS	PASS
Executing "osc-add-listener"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [absn-set-onended]	PASS	PASS	PASS	PASS
AudioBufferSource.onended called when ended set directly is equal to true.	PASS	PASS	PASS	PASS
< [absn-set-onended] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [absn-add-listener]	PASS	PASS	PASS	PASS
AudioBufferSource.onended called when using addEventListener is equal to true.	PASS	PASS	PASS	PASS
< [absn-add-listener] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [osc-set-onended]	PASS	PASS	PASS	PASS
Oscillator.onended called when ended set directly is equal to true.	PASS	PASS	PASS	PASS
< [osc-set-onended] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [osc-add-listener]	PASS	PASS	PASS	PASS
Oscillator.onended called when using addEventListener is equal to true.	PASS	PASS	PASS	PASS
< [osc-add-listener] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/audiosource-time-limits.html

File Name	Chrome	Edge	Firefox	Safari
Overall	12 / 12	12 / 12	6 / 6	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "buffersource: huge stop time"	PASS	PASS	FAIL	PASS
Executing "oscillator: huge stop time"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [buffersource: huge stop time]	PASS	PASS	PASS	PASS
Output from AudioBufferSource.stop(1e+300) contains only the constant 1.	PASS	PASS	MISSING	PASS
< [buffersource: huge stop time] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [oscillator: huge stop time]	PASS	PASS	PASS	PASS
Peak amplitude from oscillator.stop(1e+300) is greater than 0.	PASS	PASS	MISSING	PASS
< [oscillator: huge stop time] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/buffer-resampling.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "interpolate"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [interpolate] Interpolation of AudioBuffers to context sample rate	PASS	PASS	PASS	PASS
Interpolated sine wave equals [0,0.05756400898089456,0.11493713408708572,0.17192904651165009,0.22835081815719604,0.284015268087387 1,0.338737815618515,0.39233705401420593,0.4446350634098053,0.495 with an element-wise tolerance of {"absoluteThreshold":0.090348,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
SNR (37.18 dB) is greater than or equal to 37.17.	PASS	PASS	MISSING	PASS
< [interpolate] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Interpolated sine wave equals [0,0.05756402388215065,0.11493714898824692,0.17192909121513367,0.22835086286067963,0.284015327692031 86,0.3387378752231598,0.39233705401420593,0.4446351230144501,0.49 with an element-wise tolerance of {"absoluteThreshold":0.090348,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
SNR (49.51 dB) is greater than or equal to 37.17.	MISSING	MISSING	PASS	MISSING
Interpolated sine wave equals [0,0.05756402015686035,0.11493703722953796,0.17192906141281128,0.22835086286067963,0.284015208482742 3,0.3387379050254822,0.39233702421188354,0.4446350336074829,0.495 with an element-wise tolerance of {"absoluteThreshold":0.090348,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffersourcenode-interface/ctor-audiobuffersource.html

Overall	45 / 45	45 / 45	45 / 45	45 / 45
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "nullable buffer"	PASS	PASS	PASS	PASS
Executing "constructor options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new AudioBufferSourceNode() threw TypeError: "Failed to construct 'AudioBufferSourceNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new AudioBufferSourceNode(1) threw TypeError: "Failed to construct 'AudioBufferSourceNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new AudioBufferSourceNode(context, 42) threw TypeError: "Failed to construct 'AudioBufferSourceNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new AudioBufferSourceNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof AudioBufferSourceNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 0.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node0.buffer is equal to null.	PASS	PASS	PASS	PASS
node0.detune.value is equal to 0.	PASS	PASS	PASS	PASS
node0.loop is equal to false.	PASS	PASS	PASS	PASS
node0.loopEnd is equal to 0.	PASS	PASS	PASS	PASS
node0.loopStart is equal to 0.	PASS	PASS	PASS	PASS
node0.playbackRate.value is equal to 1.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 13 assertions)	PASS	PASS	PASS	PASS
> [nullable buffer]	PASS	PASS	PASS	PASS
node1 = new AudioBufferSourceNode(c, {"buffer":null} did not throw an exception.	PASS	PASS	PASS	PASS
node1.buffer is equal to null.	PASS	PASS	PASS	PASS
< [nullable buffer] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [constructor options]	PASS	PASS	PASS	PASS
node = new AudioBufferSourceNode(c, {"buffer": {},"detune":0.5,"loop":true,"loopEnd":0.010416666666666666,"loopStart":0.00010416666666666667,"playbackRate":0.75}) did not throw an exception.	PASS	PASS	PASS	PASS
node2.buffer === buffer is equal to true.	PASS	PASS	PASS	PASS
node2.detune.value is equal to 0.5.	PASS	PASS	PASS	PASS
node2.loop is equal to true.	PASS	PASS	PASS	PASS
node2.loopEnd is equal to 0.010416666666666666.	PASS	PASS	PASS	PASS
node2.loopStart is equal to 0.00010416666666666667.	PASS	PASS	PASS	PASS
node2.playbackRate.value is equal to 0.75.	PASS	PASS	PASS	PASS
< [constructor options] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new AudioBufferSourceNode() threw TypeError: "AudioBufferSourceNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new AudioBufferSourceNode(1) threw TypeError: "AudioBufferSourceNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new AudioBufferSourceNode(context, 42) threw TypeError: "AudioBufferSourceNode constructor: Argument 2 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new AudioBufferSourceNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new AudioBufferSourceNode(1) threw TypeError: "Argument 1 ('context') to the AudioBufferSourceNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new AudioBufferSourceNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

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Overall	213 / 213	213 / 213	213 / 213	213 / 213
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "note-grain-on-play"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [note-grain-on-play] Test noteGrainOn offset rendering	PASS	PASS	PASS	PASS
Found all grain starts and ends is true.	PASS	PASS	PASS	PASS
Number of start frames is equal to 100.	PASS	PASS	PASS	PASS
Number of end frames is equal to 100.	PASS	PASS	PASS	PASS
Pulse 0 boundary is identical to the array [0,327].	PASS	PASS	PASS	PASS
Pulse 1 boundary is identical to the array [490,817].	PASS	PASS	PASS	PASS
Pulse 2 boundary is identical to the array [980,1307].	PASS	PASS	PASS	PASS
Pulse 3 boundary is identical to the array [1470,1797].	PASS	PASS	PASS	PASS
Pulse 4 boundary is identical to the array [1960,2287].	PASS	PASS	PASS	PASS
Pulse 5 boundary is identical to the array [2450,2777].	PASS	PASS	PASS	PASS
Pulse 6 boundary is identical to the array [2940,3267].	PASS	PASS	PASS	PASS
Pulse 7 boundary is identical to the array [3430,3757].	PASS	PASS	PASS	PASS
Pulse 8 boundary is identical to the array [3920,4247].	PASS	PASS	PASS	PASS
Pulse 9 boundary is identical to the array [4410,4737].	PASS	PASS	PASS	PASS
Pulse 10 boundary is identical to the array [4900,5227].	PASS	PASS	PASS	PASS
Pulse 11 boundary is identical to the array [5390,5717].	PASS	PASS	PASS	PASS
Pulse 12 boundary is identical to the array [5880,6207].	PASS	PASS	PASS	PASS
Pulse 13 boundary is identical to the array [6370,6697].	PASS	PASS	PASS	PASS
Pulse 14 boundary is identical to the array [6860,7187].	PASS	PASS	PASS	PASS
Pulse 15 boundary is identical to the array [7350,7677].	PASS	PASS	PASS	PASS
Pulse 16 boundary is identical to the array [7840,8167].	PASS	PASS	PASS	PASS
Pulse 17 boundary is identical to the array [8330,8657].	PASS	PASS	PASS	PASS
Pulse 18 boundary is identical to the array [8820,9147].	PASS	PASS	PASS	PASS
Pulse 19 boundary is identical to the array [9310,9637].	PASS	PASS	PASS	PASS
Pulse 20 boundary is identical to the array [9800,10127].	PASS	PASS	PASS	PASS
Pulse 21 boundary is identical to the array [10290,10617].	PASS	PASS	PASS	PASS
Pulse 22 boundary is identical to the array [10780,11107].	PASS	PASS	PASS	PASS
Pulse 23 boundary is identical to the array [11270,11597].	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Pulse 24 boundary is identical to the array [11760,12087].	PASS	PASS	PASS	PASS
Pulse 25 boundary is identical to the array [12250,12577].	PASS	PASS	PASS	PASS
Pulse 26 boundary is identical to the array [12740,13067].	PASS	PASS	PASS	PASS
Pulse 27 boundary is identical to the array [13230,13557].	PASS	PASS	PASS	PASS
Pulse 28 boundary is identical to the array [13720,14047].	PASS	PASS	PASS	PASS
Pulse 29 boundary is identical to the array [14210,14537].	PASS	PASS	PASS	PASS
Pulse 30 boundary is identical to the array [14700,15027].	PASS	PASS	PASS	PASS
Pulse 31 boundary is identical to the array [15190,15517].	PASS	PASS	PASS	PASS
Pulse 32 boundary is identical to the array [15680,16007].	PASS	PASS	PASS	PASS
Pulse 33 boundary is identical to the array [16170,16497].	PASS	PASS	PASS	PASS
Pulse 34 boundary is identical to the array [16660,16987].	PASS	PASS	PASS	PASS
Pulse 35 boundary is identical to the array [17150,17477].	PASS	PASS	PASS	PASS
Pulse 36 boundary is identical to the array [17640,17967].	PASS	PASS	PASS	PASS
Pulse 37 boundary is identical to the array [18130,18457].	PASS	PASS	PASS	PASS
Pulse 38 boundary is identical to the array [18620,18947].	PASS	PASS	PASS	PASS
Pulse 39 boundary is identical to the array [19110,19437].	PASS	PASS	PASS	PASS
Pulse 40 boundary is identical to the array [19600,19927].	PASS	PASS	PASS	PASS
Pulse 41 boundary is identical to the array [20090,20417].	PASS	PASS	PASS	PASS
Pulse 42 boundary is identical to the array [20580,20907].	PASS	PASS	PASS	PASS
Pulse 43 boundary is identical to the array [21070,21397].	PASS	PASS	PASS	PASS
Pulse 44 boundary is identical to the array [21560,21887].	PASS	PASS	PASS	PASS
Pulse 45 boundary is identical to the array [22050,22377].	PASS	PASS	PASS	PASS
Pulse 46 boundary is identical to the array [22540,22867].	PASS	PASS	PASS	PASS
Pulse 47 boundary is identical to the array [23030,23357].	PASS	PASS	PASS	PASS
Pulse 48 boundary is identical to the array [23520,23847].	PASS	PASS	PASS	PASS
Pulse 49 boundary is identical to the array [24010,24337].	PASS	PASS	PASS	PASS
Pulse 50 boundary is identical to the array [24500,24827].	PASS	PASS	PASS	PASS
Pulse 51 boundary is identical to the array [24990,25317].	PASS	PASS	PASS	PASS
Pulse 52 boundary is identical to the array [25480,25807].	PASS	PASS	PASS	PASS
Pulse 53 boundary is identical to the array [25970,26297].	PASS	PASS	PASS	PASS
Pulse 54 boundary is identical to the array [26460,26787].	PASS	PASS	PASS	PASS
Pulse 55 boundary is identical to the array [26950,27277].	PASS	PASS	PASS	PASS
Pulse 56 boundary is identical to the array [27440,27767].	PASS	PASS	PASS	PASS
Pulse 57 boundary is identical to the array [27930,28257].	PASS	PASS	PASS	PASS
Pulse 58 boundary is identical to the array [28420,28747].	PASS	PASS	PASS	PASS
Pulse 59 boundary is identical to the array [28910,29237].	PASS	PASS	PASS	PASS
Pulse 60 boundary is identical to the array [29400,29727].	PASS	PASS	PASS	PASS
Pulse 61 boundary is identical to the array [29890,30217].	PASS	PASS	PASS	PASS
Pulse 62 boundary is identical to the array [30380,30707].	PASS	PASS	PASS	PASS
Pulse 63 boundary is identical to the array [30870,31197].	PASS	PASS	PASS	PASS
Pulse 64 boundary is identical to the array [31360,31687].	PASS	PASS	PASS	PASS
Pulse 65 boundary is identical to the array [31850,32177].	PASS	PASS	PASS	PASS
Pulse 66 boundary is identical to the array [32340,32667].	PASS	PASS	PASS	PASS
Pulse 67 boundary is identical to the array [32830,33157].	PASS	PASS	PASS	PASS
Pulse 68 boundary is identical to the array [33320,33647].	PASS	PASS	PASS	PASS
Pulse 69 boundary is identical to the array [33810,34137].	PASS	PASS	PASS	PASS
Pulse 70 boundary is identical to the array [34300,34627].	PASS	PASS	PASS	PASS
Pulse 71 boundary is identical to the array [34790,35117].	PASS	PASS	PASS	PASS
Pulse 72 boundary is identical to the array [35280,35607].	PASS	PASS	PASS	PASS
Pulse 73 boundary is identical to the array [35770,36097].	PASS	PASS	PASS	PASS
Pulse 74 boundary is identical to the array [36260,36587].	PASS	PASS	PASS	PASS
Pulse 75 boundary is identical to the array [36750,37077].	PASS	PASS	PASS	PASS
Pulse 76 boundary is identical to the array [37240,37567].	PASS	PASS	PASS	PASS
Pulse 77 boundary is identical to the array [37730,38057].	PASS	PASS	PASS	PASS
Pulse 78 boundary is identical to the array [38220,38547].	PASS	PASS	PASS	PASS
Pulse 79 boundary is identical to the array [38710,39037].	PASS	PASS	PASS	PASS
Pulse 80 boundary is identical to the array [39200,39527].	PASS	PASS	PASS	PASS
Pulse 81 boundary is identical to the array [39690,40017].	PASS	PASS	PASS	PASS
Pulse 82 boundary is identical to the array [40180,40507].	PASS	PASS	PASS	PASS
Pulse 83 boundary is identical to the array [40670,40997].	PASS	PASS	PASS	PASS
Pulse 84 boundary is identical to the array [41160,41487].	PASS	PASS	PASS	PASS
Pulse 85 boundary is identical to the array [41650,41977].	PASS	PASS	PASS	PASS
Pulse 86 boundary is identical to the array [42140,42467].	PASS	PASS	PASS	PASS
Pulse 87 boundary is identical to the array [42630,42957].	PASS	PASS	PASS	PASS
Pulse 88 boundary is identical to the array [43120,43447].	PASS	PASS	PASS	PASS
Pulse 89 boundary is identical to the array [43610,43937].	PASS	PASS	PASS	PASS
Pulse 90 boundary is identical to the array [44100,44427].	PASS	PASS	PASS	PASS
Pulse 91 boundary is identical to the array [44590,44917].	PASS	PASS	PASS	PASS
Pulse 92 boundary is identical to the array [45080,45407].	PASS	PASS	PASS	PASS
Pulse 93 boundary is identical to the array [45570,45897].	PASS	PASS	PASS	PASS
Pulse 94 boundary is identical to the array [46060,46387].	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Pulse 95 boundary is identical to the array [46550,46877].	PASS	PASS	PASS	PASS
Pulse 96 boundary is identical to the array [47040,47367].	PASS	PASS	PASS	PASS
Pulse 97 boundary is identical to the array [47530,47857].	PASS	PASS	PASS	PASS
Pulse 98 boundary is identical to the array [48020,48347].	PASS	PASS	PASS	PASS
Pulse 99 boundary is identical to the array [48510,48837].	PASS	PASS	PASS	PASS
Number of grains that started at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Number of grains that ended at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Pulse 0 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 1 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 2 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 3 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 4 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 5 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 6 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 7 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 8 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 9 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 10 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 11 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 12 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 13 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 14 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 15 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 16 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 17 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 18 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 19 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 20 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 21 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 22 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 23 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 24 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 25 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 26 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 27 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 28 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 29 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 30 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 31 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 32 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 33 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 34 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 35 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 36 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 37 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 38 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 39 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 40 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 41 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 42 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 43 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 44 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 45 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 46 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 47 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 48 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 49 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 50 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 51 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 52 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 53 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 54 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 55 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 56 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 57 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 58 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 59 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 60 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 61 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 62 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 63 contained the expected data is true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Pulse 64 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 65 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 66 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 67 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 68 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 69 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 70 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 71 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 72 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 73 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 74 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 75 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 76 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 77 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 78 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 79 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 80 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 81 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 82 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 83 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 84 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 85 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 86 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 87 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 88 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 89 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 90 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 91 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 92 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 93 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 94 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 95 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 96 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 97 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 98 contained the expected data is true.	PASS	PASS	PASS	PASS
Pulse 99 contained the expected data is true.	PASS	PASS	PASS	PASS
Number of grains that did not contain the expected data is equal to 0.	PASS	PASS	PASS	PASS
< [note-grain-on-play] All assertions passed. (total 206 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

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	Chrome	Edge	Firefox	Safari
Overall	112 / 112	112 / 112	112 / 112	112 / 112
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test timing of noteGrainOn"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test timing of noteGrainOn]	PASS	PASS	PASS	PASS
Found all grain starts and ends is true.	PASS	PASS	PASS	PASS
Number of start frames is equal to 100.	PASS	PASS	PASS	PASS
Number of end frames is equal to 100.	PASS	PASS	PASS	PASS
Pulse 0 boundary is identical to the array [0,327].	PASS	PASS	PASS	PASS
Pulse 1 boundary is identical to the array [490,817].	PASS	PASS	PASS	PASS
Pulse 2 boundary is identical to the array [980,1307].	PASS	PASS	PASS	PASS
Pulse 3 boundary is identical to the array [1470,1797].	PASS	PASS	PASS	PASS
Pulse 4 boundary is identical to the array [1960,2287].	PASS	PASS	PASS	PASS
Pulse 5 boundary is identical to the array [2450,2777].	PASS	PASS	PASS	PASS
Pulse 6 boundary is identical to the array [2940,3267].	PASS	PASS	PASS	PASS
Pulse 7 boundary is identical to the array [3430,3757].	PASS	PASS	PASS	PASS
Pulse 8 boundary is identical to the array [3920,4247].	PASS	PASS	PASS	PASS
Pulse 9 boundary is identical to the array [4410,4737].	PASS	PASS	PASS	PASS
Pulse 10 boundary is identical to the array [4900,5227].	PASS	PASS	PASS	PASS
Pulse 11 boundary is identical to the array [5390,5717].	PASS	PASS	PASS	PASS
Pulse 12 boundary is identical to the array [5880,6207].	PASS	PASS	PASS	PASS
Pulse 13 boundary is identical to the array [6370,6697].	PASS	PASS	PASS	PASS
Pulse 14 boundary is identical to the array [6860,7187].	PASS	PASS	PASS	PASS
Pulse 15 boundary is identical to the array [7350,7677].	PASS	PASS	PASS	PASS
Pulse 16 boundary is identical to the array [7840,8167].	PASS	PASS	PASS	PASS
Pulse 17 boundary is identical to the array [8330,8657].	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Pulse 18 boundary is identical to the array [8820,9147].	PASS	PASS	PASS	PASS
Pulse 19 boundary is identical to the array [9310,9637].	PASS	PASS	PASS	PASS
Pulse 20 boundary is identical to the array [9800,10127].	PASS	PASS	PASS	PASS
Pulse 21 boundary is identical to the array [10290,10617].	PASS	PASS	PASS	PASS
Pulse 22 boundary is identical to the array [10780,11107].	PASS	PASS	PASS	PASS
Pulse 23 boundary is identical to the array [11270,11597].	PASS	PASS	PASS	PASS
Pulse 24 boundary is identical to the array [11760,12087].	PASS	PASS	PASS	PASS
Pulse 25 boundary is identical to the array [12250,12577].	PASS	PASS	PASS	PASS
Pulse 26 boundary is identical to the array [12740,13067].	PASS	PASS	PASS	PASS
Pulse 27 boundary is identical to the array [13230,13557].	PASS	PASS	PASS	PASS
Pulse 28 boundary is identical to the array [13720,14047].	PASS	PASS	PASS	PASS
Pulse 29 boundary is identical to the array [14210,14537].	PASS	PASS	PASS	PASS
Pulse 30 boundary is identical to the array [14700,15027].	PASS	PASS	PASS	PASS
Pulse 31 boundary is identical to the array [15190,15517].	PASS	PASS	PASS	PASS
Pulse 32 boundary is identical to the array [15680,16007].	PASS	PASS	PASS	PASS
Pulse 33 boundary is identical to the array [16170,16497].	PASS	PASS	PASS	PASS
Pulse 34 boundary is identical to the array [16660,16987].	PASS	PASS	PASS	PASS
Pulse 35 boundary is identical to the array [17150,17477].	PASS	PASS	PASS	PASS
Pulse 36 boundary is identical to the array [17640,17967].	PASS	PASS	PASS	PASS
Pulse 37 boundary is identical to the array [18130,18457].	PASS	PASS	PASS	PASS
Pulse 38 boundary is identical to the array [18620,18947].	PASS	PASS	PASS	PASS
Pulse 39 boundary is identical to the array [19110,19437].	PASS	PASS	PASS	PASS
Pulse 40 boundary is identical to the array [19600,19927].	PASS	PASS	PASS	PASS
Pulse 41 boundary is identical to the array [20090,20417].	PASS	PASS	PASS	PASS
Pulse 42 boundary is identical to the array [20580,20907].	PASS	PASS	PASS	PASS
Pulse 43 boundary is identical to the array [21070,21397].	PASS	PASS	PASS	PASS
Pulse 44 boundary is identical to the array [21560,21887].	PASS	PASS	PASS	PASS
Pulse 45 boundary is identical to the array [22050,22377].	PASS	PASS	PASS	PASS
Pulse 46 boundary is identical to the array [22540,22867].	PASS	PASS	PASS	PASS
Pulse 47 boundary is identical to the array [23030,23357].	PASS	PASS	PASS	PASS
Pulse 48 boundary is identical to the array [23520,23847].	PASS	PASS	PASS	PASS
Pulse 49 boundary is identical to the array [24010,24337].	PASS	PASS	PASS	PASS
Pulse 50 boundary is identical to the array [24500,24827].	PASS	PASS	PASS	PASS
Pulse 51 boundary is identical to the array [24990,25317].	PASS	PASS	PASS	PASS
Pulse 52 boundary is identical to the array [25480,25807].	PASS	PASS	PASS	PASS
Pulse 53 boundary is identical to the array [25970,26297].	PASS	PASS	PASS	PASS
Pulse 54 boundary is identical to the array [26460,26787].	PASS	PASS	PASS	PASS
Pulse 55 boundary is identical to the array [26950,27277].	PASS	PASS	PASS	PASS
Pulse 56 boundary is identical to the array [27440,27767].	PASS	PASS	PASS	PASS
Pulse 57 boundary is identical to the array [27930,28257].	PASS	PASS	PASS	PASS
Pulse 58 boundary is identical to the array [28420,28747].	PASS	PASS	PASS	PASS
Pulse 59 boundary is identical to the array [28910,29237].	PASS	PASS	PASS	PASS
Pulse 60 boundary is identical to the array [29400,29727].	PASS	PASS	PASS	PASS
Pulse 61 boundary is identical to the array [29890,30217].	PASS	PASS	PASS	PASS
Pulse 62 boundary is identical to the array [30380,30707].	PASS	PASS	PASS	PASS
Pulse 63 boundary is identical to the array [30870,31197].	PASS	PASS	PASS	PASS
Pulse 64 boundary is identical to the array [31360,31687].	PASS	PASS	PASS	PASS
Pulse 65 boundary is identical to the array [31850,32177].	PASS	PASS	PASS	PASS
Pulse 66 boundary is identical to the array [32340,32667].	PASS	PASS	PASS	PASS
Pulse 67 boundary is identical to the array [32830,33157].	PASS	PASS	PASS	PASS
Pulse 68 boundary is identical to the array [33320,33647].	PASS	PASS	PASS	PASS
Pulse 69 boundary is identical to the array [33810,34137].	PASS	PASS	PASS	PASS
Pulse 70 boundary is identical to the array [34300,34627].	PASS	PASS	PASS	PASS
Pulse 71 boundary is identical to the array [34790,35117].	PASS	PASS	PASS	PASS
Pulse 72 boundary is identical to the array [35280,35607].	PASS	PASS	PASS	PASS
Pulse 73 boundary is identical to the array [35770,36097].	PASS	PASS	PASS	PASS
Pulse 74 boundary is identical to the array [36260,36587].	PASS	PASS	PASS	PASS
Pulse 75 boundary is identical to the array [36750,37077].	PASS	PASS	PASS	PASS
Pulse 76 boundary is identical to the array [37240,37567].	PASS	PASS	PASS	PASS
Pulse 77 boundary is identical to the array [37730,38057].	PASS	PASS	PASS	PASS
Pulse 78 boundary is identical to the array [38220,38547].	PASS	PASS	PASS	PASS
Pulse 79 boundary is identical to the array [38710,39037].	PASS	PASS	PASS	PASS
Pulse 80 boundary is identical to the array [39200,39527].	PASS	PASS	PASS	PASS
Pulse 81 boundary is identical to the array [39690,40017].	PASS	PASS	PASS	PASS
Pulse 82 boundary is identical to the array [40180,40507].	PASS	PASS	PASS	PASS
Pulse 83 boundary is identical to the array [40670,40997].	PASS	PASS	PASS	PASS
Pulse 84 boundary is identical to the array [41160,41487].	PASS	PASS	PASS	PASS
Pulse 85 boundary is identical to the array [41650,41977].	PASS	PASS	PASS	PASS
Pulse 86 boundary is identical to the array [42140,42467].	PASS	PASS	PASS	PASS
Pulse 87 boundary is identical to the array [42630,42957].	PASS	PASS	PASS	PASS
Pulse 88 boundary is identical to the array [43120,43447].	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Pulse 89 boundary is identical to the array [43610,43937].	PASS	PASS	PASS	PASS
Pulse 90 boundary is identical to the array [44100,44427].	PASS	PASS	PASS	PASS
Pulse 91 boundary is identical to the array [44590,44917].	PASS	PASS	PASS	PASS
Pulse 92 boundary is identical to the array [45080,45407].	PASS	PASS	PASS	PASS
Pulse 93 boundary is identical to the array [45570,45897].	PASS	PASS	PASS	PASS
Pulse 94 boundary is identical to the array [46060,46387].	PASS	PASS	PASS	PASS
Pulse 95 boundary is identical to the array [46550,46877].	PASS	PASS	PASS	PASS
Pulse 96 boundary is identical to the array [47040,47367].	PASS	PASS	PASS	PASS
Pulse 97 boundary is identical to the array [47530,47857].	PASS	PASS	PASS	PASS
Pulse 98 boundary is identical to the array [48020,48347].	PASS	PASS	PASS	PASS
Pulse 99 boundary is identical to the array [48510,48837].	PASS	PASS	PASS	PASS
Number of grains that started at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Number of grains that ended at the correct time is equal to 100.	PASS	PASS	PASS	PASS
< [Test timing of noteGrainOn] All assertions passed. (total 105 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/sample-accurate-scheduling.html

Overall	19 / 19	19 / 19	19 / 19	19 / 19
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Test sample-accurate scheduling	PASS	PASS	PASS	PASS
Content of left and right channels match and is identical to the array [1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 0 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 3 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 512 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 517 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 1000 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 1005 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 20000 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 21234 is true.	PASS	PASS	PASS	PASS
Non-zero sample found at sample offset 37590 is true.	PASS	PASS	PASS	PASS
Number of impulses found is equal to 9.	PASS	PASS	PASS	PASS
bad offset is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiobuffersourcenode-interface/sub-sample-buffer-stitching.html

Overall	16 / 16	16 / 16	10 / 10	16 / 16
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "buffer-stitching-1"	PASS	PASS	PASS	PASS
Executing "buffer-stitching-2"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [buffer-stitching-1] Subsample buffer stitching, same rates	PASS	PASS	PASS	PASS
Test 1: context.sampleRate is equal to 44100.	PASS	PASS	PASS	PASS
Stitched sine-wave buffers at sample rate 44100 equals [0,0.06264831125736237,0.12505048513412476,0.18696138262748718,0.24813775718212128,0.30833932757377625,0.3673294782638559,0.4248766303062439,0.48075446486473083,0.534 with an element-wise tolerance of {"absoluteThreshold":0.000090957,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
SNR (85.64497686731542 dB) is greater than or equal to 85.58.	PASS	PASS	MISSING	MISSING
< [buffer-stitching-1] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
> [buffer-stitching-2] Subsample buffer stitching, different rates	PASS	PASS	PASS	PASS
Test 2: context.sampleRate is equal to 44100.	PASS	PASS	PASS	PASS
Stitched sine-wave buffers at sample rate 43800 equals [0,0.06264831125736237,0.12505048513412476,0.18696138262748718,0.24813775718212128,0.30833932757377625,0.3673294782638559,0.4248766303062439,0.48075446486473083,0.534 with an element-wise tolerance of {"absoluteThreshold":0.0038986,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
SNR (65.73906100846517 dB) is greater than or equal to 65.737.	PASS	PASS	MISSING	MISSING
< [buffer-stitching-2] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
X Stitched sine-wave buffers at sample rate 44100 does not equal [0,0.06264832615852356,0.12505052983760834,0.18696144223213196,0.2481378614902496**3**,0.308339387178421,0.3673295676708221**4**,0.4248766303062439,0.4807544946670532,0.5347 with an element-wise tolerance of {"absoluteThreshold":0.000090957,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [2003] -9.6732087433338165e-2 -9.6823699772357941e-2 9.1612339019775391e-5 9.461768062485221**2**e-4 9.095700000000003e-5 [2004] -3.4187544137239456e-2 -3.4279607236385345e-2 9.2063099145889282e-5 2.6856520995424621e-3 9.095700000000003e-5 [2005] 2.8491314500570297e-2 2.8398986905813217e-2 9.2327594757080078e-5 3.2510876202481997e-3 9.095700000000003e-5 [2006] 9.1058239340782166e-2 9.0966261923313141e-2 9.1977417469024658e-5 1.0111157205356415e-3 9.095700000000003e-5 [2007] 1.5326742827892303e-1 1.5317615866661072e-1 9.1269612312316895e-5 5.9584737668585898e-4 9.095700000000003e-5 ...and 38045 more errors. Max AbsError of 2.0274701528251171e-3 at index of 44050. [44050] -7.1237324737012386e-3 -5.0962623208761215e-3 2.0274701528251171e-3 3.9783473164634225e-1 9.095700000000003e-5 Max RelError of 5.5714977262789269e+1 at index of 30419. [30419] -1.4247581129893661e-3 -2.5121373255387880e-5 1.3996367397339782e-3 5.5714977262789269e+1 9.095700000000003e-5	MISSING	MISSING	FAIL	MISSING
X SNR (58.621820536879234 dB) is not greater than or equal to 85.58. Got 58.621820536879234.	MISSING	MISSING	FAIL	MISSING
< [buffer-stitching-1] 2 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
Stitched sine-wave buffers at sample rate 43800 equals [0,0.06264832615852356,0.12505052983760834,0.18696144223213196,0.2481378614902496**3**,0.308339387178421,0.3673295676708221**4**,0.4248766303062439,0.4807544946670532,0.5347 with an element-wise tolerance of {"absoluteThreshold":0.0038986,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
X SNR (56.565827310171585 dB) is not greater than or equal to 65.737. Got 56.565827310171585.	MISSING	MISSING	FAIL	MISSING
< [buffer-stitching-2] 1 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 2 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING
Stitched sine-wave buffers at sample rate 44100 equals [0,0.06264831125736237,0.12505042552947998,0.186961367726326,0.2481376826763153,0.3083393275737762**5**,0.3673294484615326,0.4248766303062439,0.4807544648647308**3**,0.53474 with an element-wise tolerance of {"absoluteThreshold":0.000090957,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
SNR (85.58517682228738 dB) is greater than or equal to 85.58.	MISSING	MISSING	MISSING	PASS
Stitched sine-wave buffers at sample rate 43800 equals [0,0.06264831125736237,0.12505042552947998,0.186961367726326,0.2481376826763153,0.3083393275737762**5**,0.3673294484615326,0.4248766303062439,0.4807544648647308**3**,0.53474 with an element-wise tolerance of {"absoluteThreshold":0.0038986,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
SNR (65.73803249213165 dB) is greater than or equal to 65.737.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiobuffersourcenode-interface/sub-sample-scheduling.html

Overall	52 / 52	52 / 52	36 / 36	52 / 52
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "sub-sample accurate start"	PASS	PASS	PASS	PASS
Executing "sub-sample accurate stop"	PASS	PASS	PASS	PASS
Executing "sub-sample-grain"	PASS	PASS	PASS	PASS
Executing "sub-sample accurate start with playbackRate"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [sub-sample accurate start]	PASS	PASS	PASS	PASS
src0 start frame is equal to 33.1.	PASS	PASS	PASS	PASS
output0[0:33] contains only the constant 0.	PASS	PASS	MISSING	PASS
output0[34:8190] equals [1.899999976158142,2.9000000953674316,3.9000000953674316,4.900000095367432,5.900000095367432,6.900000095367432,7.900000095367432,8.899999618530273,9.899999618530273 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
src1 start frame is equal to 33.9.	PASS	PASS	PASS	PASS
output1[0:33] contains only the constant 0.	PASS	PASS	PASS	PASS
output1[34:8190] equals [1.100000023841858,2.0999999046325684,3.0999999046325684,4.099999904632568,5.099999904632568,6.099999904632568,7.099999904632568,8.100000381469727,9.100000381469727 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [sub-sample accurate start] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [sub-sample accurate stop]	PASS	PASS	PASS	PASS
src0 end frame is equal to 32.	PASS	PASS	PASS	PASS
output0[32] is not equal to 0.	PASS	PASS	PASS	PASS
output0[33:] contains only the constant 0.	PASS	PASS	PASS	PASS
src1 end frame is equal to 33.1.	PASS	PASS	PASS	PASS
output1[33] is not equal to 0.	PASS	PASS	MISSING	PASS
output1[34:] contains only the constant 0.	PASS	PASS	PASS	PASS
src2 end frame is equal to 33.9.	PASS	PASS	PASS	PASS
output2[33] is not equal to 0.	PASS	PASS	PASS	PASS
output2[34:] contains only the constant 0.	PASS	PASS	PASS	PASS
< [sub-sample accurate stop] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [sub-sample-grain]	PASS	PASS	PASS	PASS
src0 grain start is equal to 3.1.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
src0 grain duration is equal to 34.1.	PASS	PASS	PASS	PASS
src0 grain end is equal to 37.2.	PASS	PASS	PASS	PASS
output0 is identical to the array [0,0,0,0,1,1,1,1,1,1,1,1,1,1,1...].	PASS	PASS	MISSING	PASS
output0[3] is equal to 0.	PASS	PASS	MISSING	PASS
output0[4] is not equal to 0.	PASS	PASS	PASS	PASS
output0[37] is not equal to 0.	PASS	PASS	MISSING	PASS
output0[38] is equal to 0.	PASS	PASS	PASS	PASS
src1 grain start is equal to 5.8.	PASS	PASS	PASS	PASS
src1 grain duration is equal to 38.1.	PASS	PASS	PASS	PASS
src1 grain end is equal to 43.9.	PASS	PASS	PASS	PASS
output1 is identical to the array [0,0,0,0,0,0,1,1,1,1,1,1,1,1,1...].	PASS	PASS	PASS	PASS
output1[5] is equal to 0.	PASS	PASS	PASS	PASS
output1[6] is not equal to 0.	PASS	PASS	PASS	PASS
output1[43] is not equal to 0.	PASS	PASS	PASS	PASS
output1[44] is equal to 0.	PASS	PASS	PASS	PASS
< [sub-sample-grain] All assertions passed. (total 16 assertions)	PASS	PASS	MISSING	PASS
> [sub-sample accurate start with playbackRate]	PASS	PASS	PASS	PASS
Source start frame is equal to 17.8.	PASS	PASS	PASS	PASS
With playbackRate 0.25: output0[17] is equal to 0.	PASS	PASS	MISSING	PASS
With playbackRate 0.25: output0[18] is 1.0499999999999998 within an error of 4.542e-8.	PASS	PASS	MISSING	PASS
With playbackRate 4: output1[17] is equal to 0.	PASS	PASS	MISSING	PASS
With playbackRate 4: output1[18] is 1.7999999999999972 within an error of 4.542e-8.	PASS	PASS	MISSING	PASS
< [sub-sample accurate start with playbackRate] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	MISSING	PASS
X output0[0:33]: Expected 0 for all values but found 1 unexpected values: Index Actual [33] 1	MISSING	MISSING	FAIL	MISSING
X output0[34:8190] does not equal [1.899999976158142,2.9000000953674316,3.9000000953674316,4.900000095367432,5.900000095367432,6.900000095367432,7.900000095367432,8.899999618530273,9.899999618530273 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [0] 2.0000000000000000e+0 1.8999999761581421e+0 1.0000002384185791e-1 5.2631592156154129e-2 0.0000000000000000e+0 [1] 3.0000000000000000e+0 2.9000000953674316e+0 9.9999904632568359e-2 3.4482724601392921e-2 0.0000000000000000e+0 [2] 4.0000000000000000e+0 3.9000000953674316e+0 9.9999904632568359e-2 2.5641000560833845e-2 0.0000000000000000e+0 [3] 5.0000000000000000e+0 4.9000000953674316e+0 9.9999904632568359e-2 2.0408143405366560e-2 0.0000000000000000e+0 [4] 6.0000000000000000e+0 5.9000000953674316e+0 9.9999904632568359e-2 1.6949136104436064e-2 0.0000000000000000e+0 ...and 8152 more errors. Max AbsError of 1.0009765625000000e-1 at index of 2047. [2047] 2.0490000000000000e+3 2.0488999023437500e+3 1.0009765625000000e-1 4.8854341852180105e-5 0.0000000000000000e+0 Max RelError of 5.2631592156154129e-2 at index of 0.	MISSING	MISSING	FAIL	MISSING
X output1[34:8190] does not equal [1.100000023841858,2.0999999046325684,3.0999999046325684,4.099999904632568,5.099999904632568,6.099999904632568,7.099999904632568,8.100000381469727,9.100000381469727 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [0] 1.0000000000000000e+0 1.1000000238418579e+0 1.0000002384185791e-1 9.0909110613105290e-2 0.0000000000000000e+0 [1] 2.0000000000000000e+0 2.0999999046325684e+0 9.9999904632568359e-2 4.7619004368509764e-2 0.0000000000000000e+0 [2] 3.0000000000000000e+0 3.0999999046325684e+0 9.9999904632568359e-2 3.2258034744817511e-2 0.0000000000000000e+0 [3] 4.0000000000000000e+0 4.0999999046325684e+0 9.9999904632568359e-2 2.4390221209414906e-2 0.0000000000000000e+0 [4] 5.0000000000000000e+0 5.0999999046325684e+0 9.9999904632568359e-2 1.9607824804414951e-2 0.0000000000000000e+0 ...and 8152 more errors. Max AbsError of 1.0009765625000000e-1 at index of 2047. [2047] 2.0480000000000000e+3 2.0481000976562500e+3 1.0009765625000000e-1 4.8873419987893697e-5 0.0000000000000000e+0 Max RelError of 9.0909110613105290e-2 at index of 0.	MISSING	MISSING	FAIL	MISSING
< [sub-sample accurate start] 3 out of 6 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X output1[33] should not be equal to 0. Got 0.	MISSING	MISSING	FAIL	MISSING
< [sub-sample accurate stop] 1 out of 9 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X output0 expected to be equal to the array [0,0,0,0,1,1,1,1,1,1,1,1,1,1,1...] but differs in 2 places: Index Actual Expected [3] 1.0000000000000000e+0 0.0000000000000000e+0 [37] 0.0000000000000000e+0 1.0000000000000000e+0	MISSING	MISSING	FAIL	MISSING
X output0[3] is not equal to 0. Got 1.	MISSING	MISSING	FAIL	MISSING
X output0[37] should not be equal to 0. Got 0.	MISSING	MISSING	FAIL	MISSING
< [sub-sample-grain] 3 out of 16 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X With playbackRate 0.25: output0[17] is not equal to 0. Got 0.6892558932304382.	MISSING	MISSING	FAIL	MISSING
X With playbackRate 0.25: output0[18] is not close to 1.0499999999999998 within a relative error of 4.542e-8 (RelErr=0.07462642306373217). Got 0.971642255783081.	MISSING	MISSING	FAIL	MISSING
X With playbackRate 4: output1[17] is not equal to 0. Got -0.09868232905864716.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X With playbackRate 4: output1[18] is not close to 1.7999999999999972 within a relative error of 4.542e-8 (RelErr=0.05661286248101295). Got 1.9019031524658203.	MISSING	MISSING	FAIL	MISSING
< [sub-sample accurate start with playbackRate] 4 out of 5 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 4 out of 4 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audiocontext-interface/audiocontext-detached-execution-context.html

Overall	5 / 5	5 / 5	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "decoding-on-detached-iframe"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [decoding-on-detached-iframe]	PASS	PASS	PASS	PASS
X decodeAudioData() upon a detached iframe rejected correctly but got NotAllowedError instead of InvalidStateError. Got Promise.	FAIL	FAIL	MISSING	MISSING
< [decoding-on-detached-iframe] 1 out of 1 assertions were failed.	FAIL	FAIL	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	FAIL	FAIL	MISSING	MISSING
decodeAudioData() upon a detached iframe rejected correctly with InvalidStateError.	MISSING	MISSING	PASS	PASS
< [decoding-on-detached-iframe] All assertions passed. (total 1 assertions)	MISSING	MISSING	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	MISSING	MISSING	PASS	PASS

the-audio-api/the-audiocontext-interface/audiocontext-getoutputtimestamp.html

Overall	11 / 11	11 / 11	11 / 11	11 / 11
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "getoutputtimestamp-initial-values"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [getoutputtimestamp-initial-values]	PASS	PASS	PASS	PASS
timestamp.contextTime does exist.	PASS	PASS	PASS	PASS
timestamp.performanceTime does exist.	PASS	PASS	PASS	PASS
timestamp.contextTime is greater than or equal to 0.	PASS	PASS	PASS	PASS
timestamp.performanceTime is greater than or equal to 0.	PASS	PASS	PASS	PASS
< [getoutputtimestamp-initial-values] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audiocontext-interface/audiocontext-not-fully-active.html

Overall	1 / 1	1 / 1	11 / 11	11 / 11
Harness status	OK	OK	OK	OK
removed frame	FAIL	FAIL	PASS	PASS
navigated frame	FAIL	FAIL	PASS	PASS
frame in removed frame	FAIL	FAIL	PASS	PASS
frame in navigated frame	FAIL	FAIL	PASS	PASS
frame in removed remote-site frame	FAIL	FAIL	PASS	PASS
frame in navigated remote-site frame	FAIL	FAIL	PASS	PASS
removed frame in remote-site frame	FAIL	FAIL	PASS	PASS
navigated frame in remote-site frame	FAIL	FAIL	PASS	PASS
frame in removed remote-site frame in remote-site frame	FAIL	FAIL	PASS	PASS
frame in navigated remote-site frame in remote-site frame	FAIL	FAIL	PASS	PASS

the-audio-api/the-audiocontext-interface/audiocontext-suspend-resume.html

Overall	30 / 30	30 / 30	14 / 14	26 / 26
Harness status	OK	OK	ERROR	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test-suspend"	PASS	PASS	FAIL	PASS
Executing "test-resume"	PASS	PASS	PASS	PASS
Executing "test-after-close"	PASS	PASS	TIMEOUT	PASS
Executing "resume-running-context"	PASS	PASS	NOTRUN	TIMEOUT
Audit report	PASS	PASS	NOTRUN	NOTRUN
> [test-suspend] Test suspend() for offline context	PASS	PASS	PASS	PASS
offlineContext = new OfflineAudioContext(1, 44100, 44100) did not throw an exception.	PASS	PASS	PASS	PASS
offlineContext.state is equal to suspended.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
p1 = offlineContext.suspend() did not throw an exception.	PASS	PASS	MISSING	PASS
p1 instanceof Promise is true.	PASS	PASS	MISSING	PASS
p1 rejected correctly with TypeError: Failed to execute 'suspend' on 'OfflineAudioContext': 1 argument required, but only 0 present..	PASS	PASS	MISSING	MISSING
< [test-suspend] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [test-resume] Test resume() for offline context	PASS	PASS	PASS	PASS
p2 = offlineContext.resume() did not throw an exception.	PASS	PASS	PASS	PASS
p2 instanceof Promise is true.	PASS	PASS	PASS	PASS
After resume, offlineContext.state is equal to suspended.	PASS	PASS	PASS	PASS
p2 rejected correctly with InvalidStateError: cannot resume an offline context that has not started.	PASS	PASS	MISSING	MISSING
< [test-resume] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [test-after-close] Test state after context closed	PASS	PASS	PASS	PASS
p3 = offlineContext.startRendering() did not throw an exception.	PASS	PASS	PASS	PASS
After close, offlineContext.state is equal to closed.	PASS	PASS	PASS	PASS
offlineContext.suspend() rejected correctly with TypeError: Failed to execute 'suspend' on 'OfflineAudioContext': 1 argument required, but only 0 present..	PASS	PASS	MISSING	MISSING
offlineContext.resume() rejected correctly with InvalidStateError: cannot resume an offline context that has not started.	PASS	PASS	MISSING	MISSING
< [test-after-close] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [resume-running-context] Test resuming a running context	PASS	PASS	MISSING	PASS
Create online context did not throw an exception.	PASS	PASS	MISSING	PASS
X context.state is not equal to suspended. Got running.	FAIL	FAIL	MISSING	MISSING
context.resume resolved correctly.	PASS	PASS	MISSING	MISSING
context.state after resume is equal to running.	PASS	PASS	MISSING	MISSING
< [resume-running-context] 1 out of 4 assertions were failed.	FAIL	FAIL	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 4 tasks were failed.	FAIL	FAIL	MISSING	MISSING
X p1 = offlineContext.suspend() incorrectly threw TypeError: "offlineContext.suspend is not a function".	MISSING	MISSING	FAIL	MISSING
X p1 instanceof Promise is not true. Got false.	MISSING	MISSING	FAIL	MISSING
p2 rejected correctly with NotSupportedError: Can't resume OfflineAudioContext.	MISSING	MISSING	PASS	MISSING
p1 rejected correctly with TypeError: Not enough arguments.	MISSING	MISSING	MISSING	PASS
p2 rejected correctly with InvalidStateError: Cannot resume an offline audio context that has not started.	MISSING	MISSING	MISSING	PASS
offlineContext.suspend() rejected correctly with TypeError: Not enough arguments.	MISSING	MISSING	MISSING	PASS
offlineContext.resume() rejected correctly with InvalidStateError: Cannot resume an offline audio context that has not started.	MISSING	MISSING	MISSING	PASS
context.state is equal to suspended.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiocontext-interface/audiocontextoptions.html

Overall	38 / 38	38 / 38	35 / 35	38 / 38
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test-audiocontextoptions-latencyHint-basic"	PASS	PASS	PASS	PASS
Executing "test-audiocontextoptions-latencyHint-double"	PASS	PASS	PASS	PASS
Executing "test-audiocontextoptions-sampleRate"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test-audiocontextoptions-latencyHint-basic] Test creating contexts with basic latencyHint types.	PASS	PASS	PASS	PASS
context = new AudioContext() did not throw an exception.	PASS	PASS	PASS	PASS
context.sampleRate (44100 Hz) is greater than 0.	PASS	PASS	PASS	PASS
default baseLatency is greater than or equal to 0.	PASS	PASS	PASS	PASS
context = new AudioContext({'latencyHint': 'interactive'}) did not throw an exception.	PASS	PASS	PASS	PASS
interactive baseLatency is equal to 0.01.	PASS	PASS	MISSING	MISSING
context = new AudioContext({'latencyHint': 'balanced'}) did not throw an exception.	PASS	PASS	PASS	PASS
balanced baseLatency is greater than or equal to 0.01.	PASS	PASS	MISSING	MISSING
context = new AudioContext({'latencyHint': 'playback'}) did not throw an exception.	PASS	PASS	PASS	PASS
playback baseLatency is greater than or equal to 0.01.	PASS	PASS	MISSING	MISSING
< [test-audiocontextoptions-latencyHint-basic] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [test-audiocontextoptions-latencyHint-double] Test creating contexts with explicit latencyHint values.	PASS	PASS	PASS	PASS
context = new AudioContext({'latencyHint': interactiveLatency/2}) did not throw an exception.	PASS	PASS	PASS	PASS
double-constructor baseLatency small is less than or equal to 0.01.	PASS	PASS	MISSING	MISSING
context = new AudioContext({'latencyHint': validLatency}) did not throw an exception.	PASS	PASS	PASS	PASS
double-constructor baseLatency inrange 1 is greater than or equal to 0.01.	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
double-constructor baseLatency inrange 2 is less than or equal to 0.023219954648526078.	PASS	MISSING	MISSING	MISSING
creating two high latency contexts did not throw an exception.	PASS	PASS	PASS	PASS
high latency context baseLatency is equal to 0.18.	PASS	PASS	MISSING	MISSING
high latency context baseLatency is greater than or equal to 0.01.	PASS	PASS	MISSING	MISSING
context = new AudioContext({'latencyHint': 'foo'}) threw TypeError: "Failed to construct 'AudioContext': The provided value 'foo' is not a valid enum value of type AudioContextLatencyCategory.".	PASS	PASS	MISSING	MISSING
context = new AudioContext('latencyHint') threw TypeError: "Failed to construct 'AudioContext': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [test-audiocontextoptions-latencyHint-double] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
> [test-audiocontextoptions-sampleRate] Test creating contexts with non-default sampleRate values.	PASS	PASS	PASS	PASS
context = new AudioContext({sampleRate: 1}) threw NotSupportedError: "Failed to construct 'AudioContext': The hardware sample rate provided (1) is outside the range [3000, 384000].".	PASS	PASS	MISSING	MISSING
context = new AudioContext({sampleRate: 1000000}) threw NotSupportedError: "Failed to construct 'AudioContext': The hardware sample rate provided (1.00000e+6) is outside the range [3000, 384000].".	PASS	PASS	MISSING	MISSING
context = new AudioContext({sampleRate: -1}) threw NotSupportedError: "Failed to construct 'AudioContext': The hardware sample rate provided (-1) is outside the range [3000, 384000].".	PASS	PASS	MISSING	MISSING
context = new AudioContext({sampleRate: 0}) threw NotSupportedError: "Failed to construct 'AudioContext': The hardware sample rate provided (0) is outside the range [3000, 384000].".	PASS	PASS	MISSING	MISSING
context = new AudioContext({sampleRate: 24000}) did not throw an exception.	PASS	PASS	PASS	PASS
sampleRate inrange is equal to 24000.	PASS	PASS	PASS	PASS
< [test-audiocontextoptions-sampleRate] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	MISSING	PASS
double-constructor baseLatency inrange 2 is less than or equal to 0.02.	MISSING	PASS	MISSING	MISSING
interactive baseLatency is equal to 0.	MISSING	MISSING	PASS	MISSING
balanced baseLatency is greater than or equal to 0.	MISSING	MISSING	PASS	MISSING
playback baseLatency is greater than or equal to 0.	MISSING	MISSING	PASS	MISSING
double-constructor baseLatency small is less than or equal to 0.	MISSING	MISSING	PASS	MISSING
double-constructor baseLatency inrange 1 is greater than or equal to 0.	MISSING	MISSING	PASS	MISSING
double-constructor baseLatency inrange 2 is less than or equal to 0.	MISSING	MISSING	PASS	MISSING
high latency context baseLatency is equal to 0.	MISSING	MISSING	PASS	MISSING
high latency context baseLatency is greater than or equal to 0.	MISSING	MISSING	PASS	MISSING
X context = new AudioContext({'latencyHint': 'foo'}) did not throw an exception.	MISSING	MISSING	FAIL	MISSING
context = new AudioContext('latencyHint') threw TypeError: "AudioContext constructor: Argument 1 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
< [test-audiocontextoptions-latencyHint-double] 1 out of 10 assertions were failed.	MISSING	MISSING	FAIL	MISSING
context = new AudioContext({sampleRate: 1}) threw NotSupportedError: "AudioContext constructor: Sample rate 1 is not in the range [8000, 192000]".	MISSING	MISSING	PASS	MISSING
context = new AudioContext({sampleRate: 1000000}) threw NotSupportedError: "AudioContext constructor: Sample rate 1e+06 is not in the range [8000, 192000]".	MISSING	MISSING	PASS	MISSING
context = new AudioContext({sampleRate: -1}) threw NotSupportedError: "AudioContext constructor: Sample rate -1 is not in the range [8000, 192000]".	MISSING	MISSING	PASS	MISSING
context = new AudioContext({sampleRate: 0}) threw NotSupportedError: "AudioContext constructor: Sample rate 0 is not in the range [8000, 192000]".	MISSING	MISSING	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 3 tasks were failed.	MISSING	MISSING	FAIL	MISSING
interactive baseLatency is equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
balanced baseLatency is greater than or equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
playback baseLatency is greater than or equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
double-constructor baseLatency small is less than or equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
double-constructor baseLatency inrange 1 is greater than or equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
double-constructor baseLatency inrange 2 is less than or equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
high latency context baseLatency is equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
high latency context baseLatency is greater than or equal to 0.0029024943310657597.	MISSING	MISSING	MISSING	PASS
context = new AudioContext({'latencyHint': 'foo'}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
context = new AudioContext('latencyHint') threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
context = new AudioContext({sampleRate: 1}) threw SyntaxError: "sampleRate is not in range".	MISSING	MISSING	MISSING	PASS
context = new AudioContext({sampleRate: 1000000}) threw SyntaxError: "sampleRate is not in range".	MISSING	MISSING	MISSING	PASS
context = new AudioContext({sampleRate: -1}) threw SyntaxError: "sampleRate is not in range".	MISSING	MISSING	MISSING	PASS
context = new AudioContext({sampleRate: 0}) threw SyntaxError: "sampleRate is not in range".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audiocontext-interface/constructor-allowed-to-start.html

Overall	1 / 1	1 / 1	2 / 2	0 / 0
Harness status	OK	OK	OK	TIMEOUT
AudioContext state around "allowed to start" in constructor	FAIL	FAIL	PASS	NOTRUN

the-audio-api/the-audiocontext-interface/processing-after-resume.https.html

Overall	1 / 1	1 / 1	2 / 2	0 / 0
Harness status	OK	OK	OK	TIMEOUT
Test consistency of processing after resume()	FAIL	FAIL	PASS	TIMEOUT

the-audio-api/the-audiocontext-interface/promise-methods-after-discard.html

Overall	2 / 2	2 / 2	4 / 4	4 / 4
Harness status	OK	OK	OK	OK
suspend()	FAIL	FAIL	PASS	PASS
resume()	FAIL	FAIL	PASS	PASS
close()	PASS	PASS	PASS	PASS

the-audio-api/the-audiocontext-interface/suspend-after-construct.html

Overall	6 / 6	6 / 6	6 / 6	0 / 0
Harness status	OK	OK	OK	TIMEOUT
State change counting	PASS	PASS	PASS	NOTRUN
Iteration 1	PASS	PASS	PASS	TIMEOUT
Iteration 2	PASS	PASS	PASS	NOTRUN
Iteration 3	PASS	PASS	PASS	NOTRUN
Stop waiting	PASS	PASS	PASS	NOTRUN

the-audio-api/the-audionode-interface/audionode-channel-rules.html

Overall	179 / 179	179 / 179	179 / 179	179 / 179
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Channel mixing rules for AudioNodes	PASS	PASS	PASS	PASS
Rendered number of frames is equal to 1360.	PASS	PASS	PASS	PASS
Rendered number of channels is equal to 8.	PASS	PASS	PASS	PASS
connections: 1, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 2, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 3, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 4, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 5, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 6, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 7, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 8, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 11, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 12, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 14, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 18, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 111, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 122, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 123, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 124, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 128, max, speakers is true.	PASS	PASS	PASS	PASS
connections: 1, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 2, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 3, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
connections: 4, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 5, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 6, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 7, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 8, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 11, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 12, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 14, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 18, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 111, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 122, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 123, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 124, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 128, clamped-max(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 1, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 2, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 3, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 4, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 5, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 6, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 7, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 8, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 11, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 12, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 14, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 18, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 111, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 122, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 123, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 124, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 128, explicit(1), speakers is true.	PASS	PASS	PASS	PASS
connections: 1, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 2, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 3, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 4, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 5, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 6, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 7, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 8, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 11, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 12, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 14, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 18, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 111, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 122, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 123, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 124, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 128, explicit(2), speakers is true.	PASS	PASS	PASS	PASS
connections: 1, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 2, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 3, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 4, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 5, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 6, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 7, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 8, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 11, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 12, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 14, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 18, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 111, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 122, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 123, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 124, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 128, explicit(4), speakers is true.	PASS	PASS	PASS	PASS
connections: 1, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 2, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 3, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 4, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 5, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 6, explicit(6), speakers is true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
connections: 7, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 8, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 11, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 12, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 14, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 18, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 111, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 122, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 123, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 124, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 128, explicit(6), speakers is true.	PASS	PASS	PASS	PASS
connections: 1, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 2, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 3, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 4, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 5, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 6, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 7, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 8, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 11, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 12, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 14, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 18, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 111, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 122, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 123, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 124, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 128, max, discrete is true.	PASS	PASS	PASS	PASS
connections: 1, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 2, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 3, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 4, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 5, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 6, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 7, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 8, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 11, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 12, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 14, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 18, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 111, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 122, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 123, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 124, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 128, clamped-max(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 1, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 2, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 3, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 4, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 5, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 6, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 7, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 8, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 11, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 12, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 14, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 18, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 111, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 122, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 123, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 124, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 128, explicit(4), discrete is true.	PASS	PASS	PASS	PASS
connections: 1, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 2, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 3, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 4, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 5, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 6, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 7, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 8, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 11, explicit(8), discrete is true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
connections: 12, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 14, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 18, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 111, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 122, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 123, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 124, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
connections: 128, explicit(8), discrete is true.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 172 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audionode-interface/audionode-connect-method-chaining.html

Overall	67 / 67	67 / 67	67 / 67	67 / 67
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "from-dictionary"	PASS	PASS	PASS	PASS
Executing "media-group"	PASS	PASS	PASS	PASS
Executing "invalid-operation"	PASS	PASS	PASS	PASS
Executing "verification"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [from-dictionary]	PASS	PASS	PASS	PASS
The return value of AnalyserNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of AnalyserNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of AnalyserNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of BiquadFilterNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of BiquadFilterNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of BiquadFilterNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioBufferSourceNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioBufferSourceNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioBufferSourceNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ChannelMergerNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ChannelMergerNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ChannelMergerNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ChannelSplitterNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ChannelSplitterNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ChannelSplitterNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ConvolverNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ConvolverNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ConvolverNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of DelayNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of DelayNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of DelayNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of DynamicsCompressorNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of DynamicsCompressorNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of DynamicsCompressorNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of GainNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of GainNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of GainNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of OscillatorNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
The return value of OscillatorNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of OscillatorNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of PannerNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of PannerNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of PannerNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ScriptProcessorNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ScriptProcessorNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of ScriptProcessorNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of StereoPannerNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of StereoPannerNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of StereoPannerNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of WaveShaperNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of WaveShaperNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of WaveShaperNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
< [from-dictionary] All assertions passed. (total 42 assertions)	PASS	PASS	PASS	PASS
> [media-group]	PASS	PASS	PASS	PASS
The return value of MediaElementAudioSourceNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of MediaElementAudioSourceNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of MediaElementAudioSourceNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
The return value of MediaStreamAudioSourceNode.connect(GainNode) matches the destination GainNode is equal to true.	PASS	PASS	PASS	PASS
The return value of MediaStreamAudioSourceNode.connect(BiquadFilterNode, 0) matches the destination BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
The return value of MediaStreamAudioSourceNode.connect(ChannelMergerNode, 0, 1) matches the destination ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
< [media-group] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [invalid-operation]	PASS	PASS	PASS	PASS
Connecting with an invalid output threw IndexSizeError: "Failed to execute 'connect' on 'AudioNode': output index (1) exceeds number of outputs (1).".	PASS	PASS	MISSING	MISSING
Connecting to a node from the different context threw InvalidAccessError: "Failed to execute 'connect' on 'AudioNode': cannot connect to a destination belonging to a different audio context.".	PASS	PASS	MISSING	MISSING
< [invalid-operation] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [verification]	PASS	PASS	PASS	PASS
The output of chained connection of gain nodes contains only the constant 0.125.	PASS	PASS	PASS	PASS
< [verification] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	PASS	PASS
Connecting with an invalid output threw IndexSizeError: "AudioNode.connect: Output index 1 is out of bounds".	MISSING	MISSING	PASS	MISSING
Connecting to a node from the different context threw InvalidAccessError: "AudioNode.connect: Can't connect nodes from different AudioContexts".	MISSING	MISSING	PASS	MISSING
Connecting with an invalid output threw IndexSizeError: "Output index exceeds number of outputs".	MISSING	MISSING	MISSING	PASS
Connecting to a node from the different context threw SyntaxError: "Source and destination nodes belong to different audio contexts".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audionode-interface/audionode-connect-order.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test connections"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test connections] AudioNode connection order doesn't trigger assertion errors	PASS	PASS	PASS	PASS
Connecting nodes did not throw an exception.	PASS	PASS	PASS	PASS
OfflineContext startRendering() resolved correctly.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
< [Test connections] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audionode-interface/audionode-connect-return-value.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
connect should return the node connected to.	PASS	PASS	PASS	PASS

the-audio-api/the-audionode-interface/audionode-disconnect-audioparam.html

Overall	22 / 22	22 / 22	12 / 12	22 / 22
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "disconnect(AudioParam)"	PASS	PASS	FAIL	PASS
Executing "disconnect(AudioParam, output)"	PASS	PASS	FAIL	PASS
Executing "exceptions"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [disconnect(AudioParam)]	PASS	PASS	PASS	PASS
Channel #0 contains all the expected values in the correct order: [2.25,1.5].	PASS	PASS	MISSING	PASS
The index of value change is equal to 11136.	PASS	PASS	MISSING	PASS
< [disconnect(AudioParam)] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [disconnect(AudioParam, output)]	PASS	PASS	PASS	PASS
Channel #0 contains all the expected values in the correct order: [3,1.5].	PASS	PASS	MISSING	PASS
The index of value change in channel #0 is equal to 11136.	PASS	PASS	MISSING	PASS
Channel #1 contains all the expected values in the correct order: [6,3].	PASS	PASS	MISSING	PASS
The index of value change in channel #1 is equal to 11136.	PASS	PASS	MISSING	PASS
< [disconnect(AudioParam, output)] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [exceptions]	PASS	PASS	PASS	PASS
gain1.disconnect(gain3.gain) threw InvalidAccessError: "Failed to execute 'disconnect' on 'AudioNode': the given AudioParam is not connected.".	PASS	PASS	MISSING	MISSING
splitter.disconnect(gain1.gain, 1) threw InvalidAccessError: "Failed to execute 'disconnect' on 'AudioNode': specified destination AudioParam and node output (1) are not connected.".	PASS	PASS	MISSING	MISSING
splitter.disconnect(gain1.gain, 2) threw IndexSizeError: "Failed to execute 'disconnect' on 'AudioNode': The output index provided (2) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
< [exceptions] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
gain1.disconnect(gain3.gain) threw InvalidAccessError: "AudioNode.disconnect: Trying to disconnect from an AudioParam we're not connected to".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(gain1.gain, 1) threw InvalidAccessError: "AudioNode.disconnect: Trying to disconnect from an AudioParam we're not connected to".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(gain1.gain, 2) threw IndexSizeError: "AudioNode.disconnect: Output index 2 is out of bounds".	MISSING	MISSING	PASS	MISSING
gain1.disconnect(gain3.gain) threw InvalidAccessError: "The given destination is not connected".	MISSING	MISSING	MISSING	PASS
splitter.disconnect(gain1.gain, 1) threw InvalidAccessError: "The given destination is not connected".	MISSING	MISSING	MISSING	PASS
splitter.disconnect(gain1.gain, 2) threw IndexSizeError: "output index is out of bounds".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audionode-interface/audionode-disconnect.html

Overall	41 / 41	41 / 41	41 / 41	41 / 41
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "disconnect()"	PASS	PASS	PASS	PASS
Executing "disconnect(output)"	PASS	PASS	PASS	PASS
Executing "disconnect(AudioNode)"	PASS	PASS	PASS	PASS
Executing "disconnect(AudioNode, output)"	PASS	PASS	PASS	PASS
Executing "disconnect(AudioNode, output, input)"	PASS	PASS	PASS	PASS
Executing "exceptions"	PASS	PASS	PASS	PASS
Executing "disabled-outputs"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [disconnect()]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
< [disconnect()] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [disconnect(output)]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 4.	PASS	PASS	PASS	PASS
< [disconnect(output)] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [disconnect(AudioNode)]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 2.	PASS	PASS	PASS	PASS
< [disconnect(AudioNode)] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [disconnect(AudioNode, output)]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 3.	PASS	PASS	PASS	PASS
< [disconnect(AudioNode, output)] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [disconnect(AudioNode, output, input)]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 1.	PASS	PASS	PASS	PASS
Channel #1 contains only the constant 2.	PASS	PASS	PASS	PASS
Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
< [disconnect(AudioNode, output, input)] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [exceptions]	PASS	PASS	PASS	PASS
splitter.disconnect(2) threw IndexSizeError: "Failed to execute 'disconnect' on 'AudioNode': The output index provided (2) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
Disconnecting a connection twice did not throw an exception.	PASS	PASS	PASS	PASS
gain1.disconnect(gain2) threw InvalidAccessError: "Failed to execute 'disconnect' on 'AudioNode': the given destination is not connected.".	PASS	PASS	MISSING	MISSING
gain1.disconnect(gain3) threw InvalidAccessError: "Failed to execute 'disconnect' on 'AudioNode': the given destination is not connected.".	PASS	PASS	MISSING	MISSING
splitter.disconnect(gain2, 2) threw IndexSizeError: "Failed to execute 'disconnect' on 'AudioNode': The output index provided (2) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
splitter.disconnect(gain1, 0) threw InvalidAccessError: "Failed to execute 'disconnect' on 'AudioNode': output (0) is not connected to the given destination.".	PASS	PASS	MISSING	MISSING
splitter.disconnect(gain3, 0, 0) threw InvalidAccessError: "Failed to execute 'disconnect' on 'AudioNode': output (0) is not connected to the input (0) of the destination.".	PASS	PASS	MISSING	MISSING
splitter.disconnect(merger, 3, 0) threw IndexSizeError: "Failed to execute 'disconnect' on 'AudioNode': The output index provided (3) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
< [exceptions] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [disabled-outputs]	PASS	PASS	PASS	PASS
Disabled outputs handled correctly	PASS	PASS	PASS	PASS
< [disabled-outputs] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 7 tasks ran successfully.	PASS	PASS	PASS	PASS
splitter.disconnect(2) threw IndexSizeError: "AudioNode.disconnect: Output index 2 is out of bounds".	MISSING	MISSING	PASS	MISSING
gain1.disconnect(gain2) threw InvalidAccessError: "AudioNode.disconnect: Trying to disconnect from a node we're not connected to".	MISSING	MISSING	PASS	MISSING
gain1.disconnect(gain3) threw InvalidAccessError: "AudioNode.disconnect: Trying to disconnect from a node we're not connected to".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(gain2, 2) threw IndexSizeError: "AudioNode.disconnect: Output index 2 is out of bounds".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(gain1, 0) threw InvalidAccessError: "AudioNode.disconnect: Trying to disconnect from a node we're not connected to".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(gain3, 0, 0) threw InvalidAccessError: "AudioNode.disconnect: Trying to disconnect from a node we're not connected to".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(merger, 3, 0) threw IndexSizeError: "AudioNode.disconnect: Output index 3 is out of bounds".	MISSING	MISSING	PASS	MISSING
splitter.disconnect(2) threw IndexSizeError: "output index is out of bounds".	MISSING	MISSING	MISSING	PASS
gain1.disconnect(gain2) threw InvalidAccessError: "The given destination is not connected".	MISSING	MISSING	MISSING	PASS
gain1.disconnect(gain3) threw InvalidAccessError: "The given destination is not connected".	MISSING	MISSING	MISSING	PASS
splitter.disconnect(gain2, 2) threw IndexSizeError: "output index is out of bounds".	MISSING	MISSING	MISSING	PASS
splitter.disconnect(gain1, 0) threw InvalidAccessError: "The given destination is not connected".	MISSING	MISSING	MISSING	PASS
splitter.disconnect(gain3, 0, 0) threw InvalidAccessError: "The given destination is not connected".	MISSING	MISSING	MISSING	PASS
splitter.disconnect(merger, 3, 0) threw IndexSizeError: "output index is out of bounds".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audionode-interface/audionode.html

Overall	19 / 19	19 / 19	19 / 19	19 / 19

File Name	Chrome	Edge	Firefox	Safari
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Basic tests for AudioNode API.	PASS	PASS	PASS	PASS
AudioBufferSource.numberOfInputs is equal to 0.	PASS	PASS	PASS	PASS
AudioBufferSource.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
AudioContext.destination.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
AudioContext.destination.numberOfOutputs is equal to 0.	PASS	PASS	PASS	PASS
audioNode.connect(0, 0, 0) threw TypeError: "Failed to execute 'connect' on 'AudioNode': parameter 1 is not of type 'AudioNode'.".	PASS	PASS	MISSING	MISSING
audioNode.connect(null, 0, 0) threw TypeError: "Failed to execute 'connect' on 'AudioNode': parameter 1 is not of type 'AudioNode'.".	PASS	PASS	MISSING	MISSING
audioNode.connect(context.destination, 5, 0) threw IndexSizeError: "Failed to execute 'connect' on 'AudioNode': output index (5) exceeds number of outputs (1).".	PASS	PASS	MISSING	MISSING
audioNode.connect(context.destination, 0, 5) threw IndexSizeError: "Failed to execute 'connect' on 'AudioNode': input index (5) exceeds number of inputs (1).".	PASS	PASS	MISSING	MISSING
audioNode.connect(context.destination, 0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Connecting a node to a different context threw InvalidAccessError: "Failed to execute 'connect' on 'AudioNode': cannot connect to a destination belonging to a different audio context.".	PASS	PASS	MISSING	MISSING
context3 = new AudioContext(1, 44100, 44100) threw TypeError: "Failed to construct 'AudioContext': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
AudioNode is an EventTarget is true.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
audioNode.connect(0, 0, 0) threw TypeError: "AudioNode.connect: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
audioNode.connect(null, 0, 0) threw TypeError: "AudioNode.connect: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
audioNode.connect(context.destination, 5, 0) threw IndexSizeError: "AudioNode.connect: Output index 5 is out of bounds".	MISSING	MISSING	PASS	MISSING
audioNode.connect(context.destination, 0, 5) threw IndexSizeError: "AudioNode.connect: Input index 5 is out of bounds".	MISSING	MISSING	PASS	MISSING
Connecting a node to a different context threw InvalidAccessError: "AudioNode.connect: Can't connect nodes from different AudioContexts".	MISSING	MISSING	PASS	MISSING
context3 = new AudioContext(1, 44100, 44100) threw TypeError: "AudioContext constructor: Argument 1 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
audioNode.connect(0, 0, 0) threw TypeError: "Argument 1 ('destination') to AudioNode.connect must be an instance of AudioNode".	MISSING	MISSING	MISSING	PASS
audioNode.connect(null, 0, 0) threw TypeError: "Argument 1 ('destination') to AudioNode.connect must be an instance of AudioNode".	MISSING	MISSING	MISSING	PASS
audioNode.connect(context.destination, 5, 0) threw IndexSizeError: "Output index exceeds number of outputs".	MISSING	MISSING	MISSING	PASS
audioNode.connect(context.destination, 0, 5) threw IndexSizeError: "Input index exceeds number of inputs".	MISSING	MISSING	MISSING	PASS
Connecting a node to a different context threw SyntaxError: "Source and destination nodes belong to different audio contexts".	MISSING	MISSING	MISSING	PASS
context3 = new AudioContext(1, 44100, 44100) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audionode-interface/channel-mode-interp-basic.html

Overall	14 / 14	14 / 14	14 / 14	14 / 14
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "interp"	PASS	PASS	PASS	PASS
Executing "mode"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [interp]	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
After rendering node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
< [interp] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [mode]	PASS	PASS	PASS	PASS
node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
After rendering node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
< [mode] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/adding-events.html

Overall	20 / 20	20 / 20	8 / 8	20 / 20

File Name	Chrome	Edge	Firefox	Safari
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "linearRamp"	PASS	PASS	FAIL	PASS
Executing "expoRamp"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [linearRamp] Insert linearRamp after running for some time	PASS	PASS	PASS	PASS
linearRamp: setValueAtTime(1, 0.0078125) did not throw an exception.	PASS	PASS	PASS	PASS
linearRamp: At time 0.0625 scheduling linearRampToValueAtTime(2, 0.1328125) did not throw an exception.	PASS	PASS	MISSING	PASS
linearRamp: output[0:511] contains only the constant 1.	PASS	PASS	MISSING	PASS
linearRamp: output[512:576] equals [...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
linearRamp: output[1088:] contains only the constant 2.	PASS	PASS	MISSING	PASS
< [linearRamp] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [expoRamp] Insert expoRamp after running for some time	PASS	PASS	PASS	PASS
expoRamp: setValueAtTime(1, 0.0078125) did not throw an exception.	PASS	PASS	PASS	PASS
expoRamp: At time 0.0625 scheduling exponentialRampToValueAtTime(2, 0.1328125) did not throw an exception.	PASS	PASS	MISSING	PASS
expoRamp: output[0:511] contains only the constant 1.	PASS	PASS	MISSING	PASS
expoRamp: output[512:576] equals [...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
expoRamp: output[1088:] contains only the constant 2.	PASS	PASS	MISSING	PASS
< [expoRamp] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/audioparam-close.html

Overall	22 / 22	22 / 22	17 / 17	22 / 22
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "no-nan"	PASS	PASS	PASS	PASS
Executing "interpolation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [no-nan] NaN does not occur	PASS	PASS	PASS	PASS
src0 = new ConstantSourceNode(context, {offset: 0}) is equal to ConstantSourceNode.	PASS	PASS	PASS	PASS
src0.offset.setValueAtTime(10, 0) is equal to AudioParam.	PASS	PASS	PASS	PASS
src0.offset.linearRampToValueAtTime(3.4028234663852886e+38, 1.401298464324817e-45) is equal to AudioParam.	PASS	PASS	PASS	PASS
output[0] is equal to 10.	PASS	PASS	MISSING	PASS
output[1] contains only the constant 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
< [no-nan] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [interpolation] Interpolation of linear ramp	PASS	PASS	PASS	PASS
src1 = new ConstantSourceNode(context, {offset: 0}) is equal to ConstantSourceNode.	PASS	PASS	PASS	PASS
src1.offset.setValueAtTime(1000000000000000, 0.00001525878906249998) is equal to AudioParam.	PASS	PASS	PASS	PASS
src1.offset.linearRampToValueAtTime(3.4028234663852886e+38, 0.00001525878906250003) is equal to AudioParam.	PASS	PASS	PASS	PASS
Event time difference is not equal to 0.	PASS	PASS	PASS	PASS
output[0] is equal to 0.	PASS	PASS	PASS	PASS
output[1] is 1.1342744887950962e+38 within an error of 0.	PASS	PASS	MISSING	PASS
output[2:] contains only the constant 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
< [interpolation] All assertions passed. (total 7 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
X output[0] is not equal to 10. Got 3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
< [no-nan] 1 out of 5 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X output[1] is not close to 1.1342744887950962e+38 within a relative error of 0 (RelErr=2). Got 3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
< [interpolation] 1 out of 7 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 2 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/audioparam-connect-audioratesignal.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Rendered signal length is equal to 44100.	PASS	PASS	PASS	PASS
Rendered signal exactly matches the audio-rate gain changing signal is true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
< [test] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/audioparam-exceptional-values.html

Overall	67 / 67	67 / 67	67 / 67	67 / 67
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "test value"	PASS	PASS	PASS	PASS
Executing "test time"	PASS	PASS	PASS	PASS
Executing "test setValueCurve"	PASS	PASS	PASS	PASS
Executing "special cases 1"	PASS	PASS	PASS	PASS
Executing "special cases 2"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Creating context for testing did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [test value] Test non-finite arguments for AudioParam value	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(Infinity,1) threw TypeError: "Failed to execute 'setValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(Infinity,1) threw TypeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(Infinity,1) threw TypeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(Infinity,1,1) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueAtTime(-Infinity,1) threw TypeError: "Failed to execute 'setValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(-Infinity,1) threw TypeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(-Infinity,1) threw TypeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(-Infinity,1,1) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueAtTime(NaN,1) threw TypeError: "Failed to execute 'setValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(NaN,1) threw TypeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(NaN,1) threw TypeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(NaN,1,1) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
< [test value] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [test time] Test non-finite arguments for AudioParam time	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(1,Infinity) threw TypeError: "Failed to execute 'setValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(1,Infinity) threw TypeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(1,Infinity) threw TypeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,Infinity,1) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,1,Infinity) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueAtTime(1,-Infinity) threw TypeError: "Failed to execute 'setValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(1,-Infinity) threw TypeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(1,-Infinity) threw TypeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
gain.gain.setTargetAtTime(1,-Infinity,1) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,1,-Infinity) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueAtTime(1,NaN) threw TypeError: "Failed to execute 'setValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(1,NaN) threw TypeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(1,NaN) threw TypeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,NaN,1) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,1,NaN) threw TypeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
< [test time] All assertions passed. (total 15 assertions)	PASS	PASS	PASS	PASS
> [test setValueCurve] Test non-finite arguments for setValueCurveAtTime	PASS	PASS	PASS	PASS
gain.gain.setValueCurveAtTime([0,0,0],Infinity,1) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime([0,0,0],-Infinity,1) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime([0,0,0],NaN,1) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime([1,2,Infinity,3],1,1) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime([1,NaN,2,3],1,1) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
< [test setValueCurve] All assertions passed. (total 5 assertions)	PASS	PASS	PASS	PASS
> [special cases 1] Test exceptions for finite values	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(1,-1) threw RangeError: "Failed to execute 'setValueAtTime' on 'AudioParam': Time must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.linearRampToValueAtTime(1,-1) threw RangeError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': Time must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(1,-1) threw RangeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': Time must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,-1,1) threw RangeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': Time must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.setTargetAtTime(1,1,-1) threw RangeError: "Failed to execute 'setTargetAtTime' on 'AudioParam': Time constant must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime([0,0,0],-1,1) threw RangeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': Time must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime([0,0,0],1,-1) threw RangeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': Duration must be a finite positive number: -1".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime(curve, 1, 0) threw RangeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': Duration must be a finite positive number: 0".	PASS	PASS	MISSING	MISSING
gain.gain.setValueCurveAtTime(curve, 1, -1) threw RangeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': Duration must be a finite positive number: -1".	PASS	PASS	MISSING	MISSING
< [special cases 1] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [special cases 2] Test special cases for expeonentialRamp	PASS	PASS	PASS	PASS
gain.gain.exponentialRampToValueAtTime(0,1) threw RangeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The float target value provided (0) should not be in the range (-1.40130e-45, 1.40130e-45).".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(-1e-100,1) threw RangeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The float target value provided (0) should not be in the range (-1.40130e-45, 1.40130e-45).".	PASS	PASS	MISSING	MISSING
gain.gain.exponentialRampToValueAtTime(1e-100,1) threw RangeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The float target value provided (0) should not be in the range (-1.40130e-45, 1.40130e-45).".	PASS	PASS	MISSING	MISSING
< [special cases 2] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(Infinity,1) threw TypeError: "AudioParam.setValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
gain.gain.linearRampToValueAtTime(Infinity,1) threw TypeError: "AudioParam.linearRampToValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(Infinity,1) threw TypeError: "AudioParam.exponentialRampToValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(Infinity,1,1) threw TypeError: "AudioParam.setTargetAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(-Infinity,1) threw TypeError: "AudioParam.setValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.linearRampToValueAtTime(-Infinity,1) threw TypeError: "AudioParam.linearRampToValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(-Infinity,1) threw TypeError: "AudioParam.exponentialRampToValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(-Infinity,1,1) threw TypeError: "AudioParam.setTargetAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(NaN,1) threw TypeError: "AudioParam.setValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.linearRampToValueAtTime(NaN,1) threw TypeError: "AudioParam.linearRampToValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(NaN,1) threw TypeError: "AudioParam.exponentialRampToValueAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(NaN,1,1) threw TypeError: "AudioParam.setTargetAtTime: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(1,Infinity) threw TypeError: "AudioParam.setValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.linearRampToValueAtTime(1,Infinity) threw TypeError: "AudioParam.linearRampToValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(1,Infinity) threw TypeError: "AudioParam.exponentialRampToValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,Infinity,1) threw TypeError: "AudioParam.setTargetAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,1,Infinity) threw TypeError: "AudioParam.setTargetAtTime: Argument 3 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(1,-Infinity) threw TypeError: "AudioParam.setValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.linearRampToValueAtTime(1,-Infinity) threw TypeError: "AudioParam.linearRampToValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(1,-Infinity) threw TypeError: "AudioParam.exponentialRampToValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,-Infinity,1) threw TypeError: "AudioParam.setTargetAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,1,-Infinity) threw TypeError: "AudioParam.setTargetAtTime: Argument 3 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(1,NaN) threw TypeError: "AudioParam.setValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.linearRampToValueAtTime(1,NaN) threw TypeError: "AudioParam.linearRampToValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(1,NaN) threw TypeError: "AudioParam.exponentialRampToValueAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,NaN,1) threw TypeError: "AudioParam.setTargetAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,1,NaN) threw TypeError: "AudioParam.setTargetAtTime: Argument 3 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime([0,0,0],Infinity,1) threw TypeError: "AudioParam.setValueCurveAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime([0,0,0],-Infinity,1) threw TypeError: "AudioParam.setValueCurveAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime([0,0,0],NaN,1) threw TypeError: "AudioParam.setValueCurveAtTime: Argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime([1,2,Infinity,3],1,1) threw TypeError: "AudioParam.setValueCurveAtTime: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
gain.gain.setValueCurveAtTime([1,NaN,2,3],1,1) threw TypeError: "AudioParam.setValueCurveAtTime: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(1,-1) threw RangeError: "AudioParam.setValueAtTime: The start time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
gain.gain.linearRampToValueAtTime(1,-1) threw RangeError: "AudioParam.linearRampToValueAtTime: The end time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(1,-1) threw RangeError: "AudioParam.exponentialRampToValueAtTime: The end time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,-1,1) threw RangeError: "AudioParam.setTargetAtTime: The start time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
gain.gain.setTargetAtTime(1,1,-1) threw RangeError: "AudioParam.setTargetAtTime: The start time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime([0,0,0],-1,1) threw RangeError: "AudioParam.setValueCurveAtTime: The start time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime([0,0,0],1,-1) threw RangeError: "AudioParam.setValueCurveAtTime: The curve duration for setValueCurveAtTime must be strictly positive.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime(curve, 1, 0) threw RangeError: "AudioParam.setValueCurveAtTime: The curve duration for setValueCurveAtTime must be strictly positive.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueCurveAtTime(curve, 1, -1) threw RangeError: "AudioParam.setValueCurveAtTime: The curve duration for setValueCurveAtTime must be strictly positive.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(0,1) threw RangeError: "AudioParam.exponentialRampToValueAtTime: The value passed to exponentialRampToValueAtTime must be positive.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(-1e-100,1) threw RangeError: "AudioParam.exponentialRampToValueAtTime: The value passed to exponentialRampToValueAtTime must be positive.".	MISSING	MISSING	PASS	MISSING
gain.gain.exponentialRampToValueAtTime(1e-100,1) threw RangeError: "AudioParam.exponentialRampToValueAtTime: The value passed to exponentialRampToValueAtTime must be positive.".	MISSING	MISSING	PASS	MISSING
gain.gain.setValueAtTime(Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.linearRampToValueAtTime(Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(Infinity,1,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueAtTime(-Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.linearRampToValueAtTime(-Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(-Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(-Infinity,1,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueAtTime(NaN,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.linearRampToValueAtTime(NaN,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(NaN,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(NaN,1,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueAtTime(1,Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.linearRampToValueAtTime(1,Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(1,Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,1,Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueAtTime(1,-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.linearRampToValueAtTime(1,-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(1,-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,-Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,1,-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueAtTime(1,NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
gain.gain.linearRampToValueAtTime(1,NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(1,NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,NaN,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,1,NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([0,0,0],Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([0,0,0],-Infinity,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([0,0,0],NaN,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([1,2,Infinity,3],1,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([1,NaN,2,3],1,1) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueAtTime(1,-1) threw RangeError: "startTime must be a positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.linearRampToValueAtTime(1,-1) threw RangeError: "endTime must be a positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(1,-1) threw RangeError: "endTime must be a positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,-1,1) threw RangeError: "startTime must be a positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.setTargetAtTime(1,1,-1) threw RangeError: "timeConstant must be a positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([0,0,0],-1,1) threw RangeError: "startTime must be a positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime([0,0,0],1,-1) threw RangeError: "duration must be a strictly positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime(curve, 1, 0) threw RangeError: "duration must be a strictly positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.setValueCurveAtTime(curve, 1, -1) threw RangeError: "duration must be a strictly positive value".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(0,1) threw RangeError: "value cannot be 0".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(-1e-100,1) threw RangeError: "value cannot be 0".	MISSING	MISSING	MISSING	PASS
gain.gain.exponentialRampToValueAtTime(1e-100,1) threw RangeError: "value cannot be 0".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/audioparam-exponentialRampToValueAtTime.html

Overall	109 / 109	109 / 109	109 / 109	109 / 109
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] AudioParam exponentialRampToValueAtTime() functionality	PASS	PASS	PASS	PASS
Number of tests started and ended at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 126 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 1 at offset 1535 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 2 at offset 3967 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 3 at offset 5247 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 4 at offset 5503 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 5 at offset 7679 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 6 at offset 8063 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 7 at offset 9471 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 8 at offset 11902 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 9 at offset 13183 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 10 at offset 14462 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 11 at offset 14719 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 12 at offset 15999 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 13 at offset 17919 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 14 at offset 18686 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 15 at offset 21119 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 16 at offset 21375 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 17 at offset 23807 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 18 at offset 23935 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 19 at offset 26367 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 20 at offset 26623 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 21 at offset 29055 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 22 at offset 29311 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 23 at offset 31743 is less than or equal to 0.00001222.	PASS	PASS	PASS	PASS
Max error for test 24 at offset 31998 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 25 at offset 34175 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 26 at offset 34558 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 27 at offset 36351 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 28 at offset 37247 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 29 at offset 39679 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 30 at offset 40703 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 31 at offset 41599 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 32 at offset 43646 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 33 at offset 44415 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 34 at offset 45183 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 35 at offset 47103 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 36 at offset 48895 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 37 at offset 49151 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 38 at offset 51583 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 39 at offset 52735 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 40 at offset 53247 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 41 at offset 54527 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 42 at offset 56447 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 43 at offset 57215 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 44 at offset 58879 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 45 at offset 59775 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 46 at offset 61695 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 47 at offset 62335 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 48 at offset 64255 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 49 at offset 65151 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 50 at offset 67455 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 51 at offset 67711 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 52 at offset 69630 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 53 at offset 70527 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 54 at offset 72063 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 55 at offset 73087 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 56 at offset 74879 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 57 at offset 76671 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 58 at offset 77935 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 59 at offset 78463 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 60 at offset 80382 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 61 at offset 81151 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 62 at offset 82175 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 63 at offset 83839 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 64 at offset 85247 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 65 at offset 86143 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 66 at offset 88063 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 67 at offset 89087 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 68 at offset 91262 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 69 at offset 92287 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 70 at offset 93822 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 71 at offset 94975 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 72 at offset 95448 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 73 at offset 96891 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 74 at offset 98687 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 75 at offset 99839 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 76 at offset 100990 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 77 at offset 102782 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 78 at offset 104447 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 79 at offset 105710 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 80 at offset 107132 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 81 at offset 107363 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 82 at offset 108799 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 83 at offset 110438 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 84 at offset 112112 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 85 at offset 113201 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 86 at offset 115071 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 87 at offset 115839 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 88 at offset 117375 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 89 at offset 118902 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 90 at offset 120188 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 91 at offset 121215 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 92 at offset 123007 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 93 at offset 123390 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 94 at offset 124923 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 95 at offset 125943 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 96 at offset 127861 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 97 at offset 129532 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 98 at offset 130551 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Max error for test 99 at offset 131322 is less than or equal to 0.00001222.	PASS	PASS	MISSING	PASS
Number of failed tests with an acceptable relative tolerance of 0.00001222 is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 1 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 1 at offset 2645 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 2 at offset 2648 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 3 at offset 5291 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 4 at offset 6218 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 5 at offset 7937 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 6 at offset 7939 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 7 at offset 10573 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 8 at offset 10588 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 9 at offset 13228 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 10 at offset 14350 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 11 at offset 15872 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 12 at offset 16727 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 13 at offset 18520 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 14 at offset 18523 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 15 at offset 21151 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 16 at offset 21169 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 17 at offset 23812 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 18 at offset 23815 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 19 at offset 26456 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 20 at offset 26461 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 21 at offset 29094 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 22 at offset 29107 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 24 at offset 31753 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 25 at offset 34394 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 26 at offset 34399 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 27 at offset 37043 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 28 at offset 37045 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 29 at offset 39689 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 30 at offset 39692 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 31 at offset 42335 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 32 at offset 42340 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 33 at offset 44975 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 34 at offset 44983 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 35 at offset 47626 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 36 at offset 47632 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 37 at offset 50124 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 38 at offset 50767 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Max error for test 39 at offset 52917 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 40 at offset 53339 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 41 at offset 55565 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 42 at offset 55856 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 43 at offset 58211 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 44 at offset 58731 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 45 at offset 60856 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 46 at offset 61532 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 47 at offset 63503 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 48 at offset 63760 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 49 at offset 66148 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 50 at offset 66153 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 51 at offset 68788 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 52 at offset 69223 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 53 at offset 71434 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 54 at offset 72119 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 55 at offset 74087 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 56 at offset 74091 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 57 at offset 76733 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 58 at offset 77843 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 59 at offset 79375 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 60 at offset 79995 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 61 at offset 82022 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 62 at offset 83337 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 63 at offset 84669 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 64 at offset 85802 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 65 at offset 87313 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 66 at offset 87319 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 67 at offset 89963 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 68 at offset 89966 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 69 at offset 92602 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 70 at offset 92629 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 71 at offset 95255 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 72 at offset 96356 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 73 at offset 97862 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 74 at offset 99092 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 75 at offset 100533 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 76 at offset 101524 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 77 at offset 103168 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 78 at offset 103213 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 79 at offset 105839 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 80 at offset 105885 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Max error for test 81 at offset 108463 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 82 at offset 108491 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 83 at offset 111089 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 84 at offset 112320 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 85 at offset 113761 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 86 at offset 113790 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 87 at offset 116422 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 88 at offset 116451 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 89 at offset 118856 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 90 at offset 119132 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 91 at offset 121711 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 92 at offset 121720 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 93 at offset 124336 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 94 at offset 125034 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 95 at offset 126659 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 96 at offset 127632 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 97 at offset 129220 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 98 at offset 130184 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING
Max error for test 99 at offset 132121 is less than or equal to 0.00001222.	MISSING	MISSING	PASS	MISSING

the-audio-api/the-audioparam-interface/audioparam-large-endtime.html

	Chrome	Edge	Firefox	Safari
Overall	12 / 12	12 / 12	6 / 6	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "linearRamp"	PASS	PASS	FAIL	PASS
Executing "exponentialRamp"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [linearRamp]	PASS	PASS	PASS	PASS
linearRampToValue(0.1, 1e+300) successfully rendered	PASS	PASS	MISSING	PASS
< [linearRamp] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [exponentialRamp]	PASS	PASS	PASS	PASS
exponentialRampToValue(0.1, 1e+300) successfully rendered	PASS	PASS	MISSING	PASS
< [exponentialRamp] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/audioparam-linearRampToValueAtTime.html

	Chrome	Edge	Firefox	Safari
Overall	109 / 109	109 / 109	109 / 109	109 / 109
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] AudioParam linearRampToValueAtTime() functionality	PASS	PASS	PASS	PASS
Number of tests started and ended at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 1277 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 1 at offset 1532 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 2 at offset 3838 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 3 at offset 5246 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 4 at offset 5501 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 5 at offset 7164 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 6 at offset 8317 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 7 at offset 9470 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 8 at offset 11133 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 9 at offset 13181 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 10 at offset 13439 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 11 at offset 15102 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 12 at offset 16255 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 13 at offset 17918 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 14 at offset 19071 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 15 at offset 20734 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 16 at offset 22398 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 17 at offset 23550 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 18 at offset 24060 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 19 at offset 26366 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 20 at offset 26876 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 21 at offset 28029 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 22 at offset 30333 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 23 at offset 30845 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 24 at offset 31998 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 25 at offset 33661 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 26 at offset 34814 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 27 at offset 35967 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 28 at offset 37630 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 29 at offset 38783 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 30 at offset 40446 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 31 at offset 41599 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 32 at offset 43262 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 33 at offset 44415 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 34 at offset 46078 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 35 at offset 47231 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 36 at offset 48894 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 37 at offset 50047 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 38 at offset 50557 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 39 at offset 52863 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 40 at offset 53373 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 41 at offset 55164 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 42 at offset 56189 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 43 at offset 57852 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 44 at offset 58495 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 45 at offset 60796 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 46 at offset 61311 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 47 at offset 63484 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 48 at offset 64255 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 49 at offset 65918 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 50 at offset 66428 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 51 at offset 68604 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 52 at offset 68988 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 53 at offset 71420 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 54 at offset 72573 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 55 at offset 73981 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 56 at offset 75389 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 57 at offset 76542 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 58 at offset 76925 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 59 at offset 79358 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 60 at offset 80511 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 61 at offset 81919 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 62 at offset 83327 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 63 at offset 84092 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 64 at offset 85245 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 65 at offset 86653 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 66 at offset 87806 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 67 at offset 88828 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 68 at offset 90367 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 69 at offset 92413 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 70 at offset 93183 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 71 at offset 95229 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 72 at offset 95484 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 73 at offset 96765 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 74 at offset 98300 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 75 at offset 100477 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 76 at offset 100732 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 77 at offset 102015 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 78 at offset 103933 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 79 at offset 105724 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 80 at offset 106239 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 81 at offset 108415 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 82 at offset 109055 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 83 at offset 111101 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 84 at offset 111356 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 85 at offset 112764 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 86 at offset 114047 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 87 at offset 116220 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 88 at offset 116426 is less than or equal to 0.000001865.	PASS	PASS	PASS	PASS
Max error for test 89 at offset 119039 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 90 at offset 120322 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 91 at offset 120395 is less than or equal to 0.000001865.	PASS	PASS	PASS	PASS
Max error for test 92 at offset 123004 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 93 at offset 124287 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 94 at offset 125570 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 95 at offset 126593 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 96 at offset 128255 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 97 at offset 128895 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 98 at offset 130815 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Max error for test 99 at offset 132223 is less than or equal to 0.000001865.	PASS	PASS	MISSING	PASS
Number of failed tests with an acceptable relative tolerance of 0.000001865 is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 1254 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 1 at offset 2561 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 2 at offset 2731 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 3 at offset 3980 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 4 at offset 6530 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 5 at offset 6700 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 6 at offset 9176 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 7 at offset 10499 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 8 at offset 10669 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 9 at offset 13219 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 10 at offset 14468 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 11 at offset 14638 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 12 at offset 17114 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 13 at offset 18437 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 14 at offset 18607 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 15 at offset 21083 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 16 at offset 22480 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 17 at offset 22576 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 18 at offset 25052 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 19 at offset 26375 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 20 at offset 26545 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 21 at offset 29021 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 22 at offset 29117 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 23 at offset 30514 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 24 at offset 32990 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 25 at offset 34313 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 26 at offset 34483 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 27 at offset 36959 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 28 at offset 37129 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 29 at offset 38452 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Max error for test 30 at offset 40928 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 31 at offset 42251 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 32 at offset 42421 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 33 at offset 44897 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 34 at offset 45067 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 35 at offset 46390 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 36 at offset 48866 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 37 at offset 49036 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 38 at offset 50359 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 39 at offset 52835 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 40 at offset 53005 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 41 at offset 54328 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 42 at offset 56804 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 43 at offset 56974 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 44 at offset 58297 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 45 at offset 60773 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 46 at offset 60943 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 47 at offset 62266 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 48 at offset 64742 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 49 at offset 64912 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 50 at offset 67388 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 51 at offset 68719 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 52 at offset 70116 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 53 at offset 71365 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 54 at offset 71519 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 55 at offset 72842 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 56 at offset 75334 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 57 at offset 76657 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 58 at offset 76737 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 59 at offset 78134 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 60 at offset 79457 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 61 at offset 80780 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 62 at offset 83272 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 63 at offset 84595 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 64 at offset 84749 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 65 at offset 86072 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 66 at offset 87395 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 67 at offset 88644 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 68 at offset 91210 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 69 at offset 92533 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 70 at offset 92687 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 71 at offset 94010 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Max error for test 72 at offset 96502 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 73 at offset 97899 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 74 at offset 99148 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 75 at offset 100467 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 76 at offset 100552 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 77 at offset 103190 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 78 at offset 104436 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 79 at offset 104598 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 80 at offset 105921 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 81 at offset 108405 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 82 at offset 108567 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 83 at offset 111051 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 84 at offset 112451 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 85 at offset 112459 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 86 at offset 115020 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 87 at offset 115182 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 89 at offset 119068 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 90 at offset 120306 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 92 at offset 121718 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 93 at offset 124360 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 94 at offset 125586 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 95 at offset 126908 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 96 at offset 128330 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 97 at offset 128381 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 98 at offset 129710 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING
Max error for test 99 at offset 131532 is less than or equal to 0.000001865.	MISSING	MISSING	PASS	MISSING

the-audio-api/the-audioparam-interface/audioparam-method-chaining.html

Overall	24 / 24	24 / 24	24 / 24	24 / 24
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "from-dictionary"	PASS	PASS	PASS	PASS
Executing "invalid-operation"	PASS	PASS	PASS	PASS
Executing "verification"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [from-dictionary]	PASS	PASS	PASS	PASS
The return value of AudioParam.setValueAtTime() matches the source AudioParam is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioParam.linearRampToValueAtTime() matches the source AudioParam is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioParam.exponentialRampToValueAtTime() matches the source AudioParam is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioParam.setTargetAtTime() matches the source AudioParam is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioParam.setValueCurveAtTime() matches the source AudioParam is equal to true.	PASS	PASS	PASS	PASS
The return value of AudioParam.cancelScheduledValues() matches the source AudioParam is equal to true.	PASS	PASS	PASS	PASS
< [from-dictionary] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [invalid-operation]	PASS	PASS	PASS	PASS
Calling setValueAtTime() with a negative end time threw RangeError: "Failed to execute 'setValueAtTime' on 'AudioParam': Time must be a finite non-negative number: -1".	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
Calling exponentialRampToValueAtTime() with a zero target value threw RangeError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': The float target value provided (0) should not be in the range (-1.40130e-45, 1.40130e-45).".	PASS	PASS	MISSING	MISSING
The gain value of the first gain node is equal to 1.	PASS	PASS	PASS	PASS
The gain value of the second gain node is equal to 0.5.	PASS	PASS	PASS	PASS
< [invalid-operation] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [verification]	PASS	PASS	PASS	PASS
The rendered envelope equals [0,0.000125,0.00025,0.000375,0.0005,0.000625,0.00075,0.000875,0.001,0.001125,0.00125,0.001375,0.0015,0.001625,0.00175,0.001875...] with an element-wise tolerance of {"absoluteThreshold":0.0000040532,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [verification] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
Calling setValueAtTime() with a negative end time threw RangeError: "AudioParam.setValueAtTime: The start time for an AudioParam method must be non-negative.".	MISSING	MISSING	PASS	MISSING
Calling exponentialRampToValueAtTime() with a zero target value threw RangeError: "AudioParam.exponentialRampToValueAtTime: The value passed to exponentialRampToValueAtTime must be positive.".	MISSING	MISSING	PASS	MISSING
Calling setValueAtTime() with a negative end time threw RangeError: "startTime must be a positive value".	MISSING	MISSING	MISSING	PASS
Calling exponentialRampToValueAtTime() with a zero target value threw RangeError: "value cannot be 0".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/audioparam-nominal-range.html

Overall	328 / 328	328 / 328	221 / 221	328 / 328
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "Offline createGain"	PASS	PASS	PASS	PASS
Executing "Offline createDelay"	PASS	PASS	PASS	PASS
Executing "Offline createBufferSource"	PASS	PASS	PASS	PASS
Executing "Offline createStereoPanner"	PASS	PASS	PASS	PASS
Executing "Offline createDynamicsCompressor"	PASS	PASS	PASS	PASS
Executing "Offline createBiquadFilter"	PASS	PASS	PASS	PASS
Executing "Offline createOscillator"	PASS	PASS	PASS	PASS
Executing "Offline createPanner"	PASS	PASS	PASS	PASS
Executing "Offline createConstantSource"	PASS	PASS	PASS	PASS
Executing "Offline createBuffer"	PASS	PASS	PASS	PASS
Executing "Offline createIIRFilter"	PASS	PASS	PASS	PASS
Executing "Offline createWaveShaper"	PASS	PASS	PASS	PASS
Executing "Offline createConvolver"	PASS	PASS	PASS	PASS
Executing "Offline createAnalyser"	PASS	PASS	PASS	PASS
Executing "Offline createScriptProcessor"	PASS	PASS	PASS	PASS
Executing "Offline createPeriodicWave"	PASS	PASS	PASS	PASS
Executing "Offline createChannelSplitter"	PASS	PASS	PASS	PASS
Executing "Offline createChannelMerger"	PASS	PASS	PASS	PASS
Executing "Online createMediaElementSource"	PASS	PASS	PASS	PASS
Executing "Online createMediaStreamDestination"	PASS	PASS	PASS	PASS
Executing "AudioListener"	PASS	PASS	PASS	PASS
Executing "verifyTests"	PASS	PASS	PASS	PASS
Executing "automation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Create offline context for tests did not throw an exception.	PASS	PASS	PASS	PASS
Create online context for tests did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [Offline createGain]	PASS	PASS	PASS	PASS
GainNode.gain.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
GainNode.gain.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
GainNode.gain.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
GainNode.gain.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
GainNode.gain.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
GainNode.gain.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Nominal ranges for AudioParam(s) of GainNode are correct	PASS	PASS	PASS	PASS
< [Offline createGain] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [Offline createDelay]	PASS	PASS	PASS	PASS
DelayNode.delayTime.minValue is equal to 0.	PASS	PASS	PASS	PASS
DelayNode.delayTime.maxValue is equal to 1.5.	PASS	PASS	PASS	PASS
DelayNode.delayTime.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DelayNode.delayTime.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
DelayNode.delayTime.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
DelayNode.delayTime.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set DelayNode.delayTime.value = -1 is equal to 0.	PASS	PASS	MISSING	PASS
Set DelayNode.delayTime.value = 4 is equal to 1.5.	PASS	PASS	MISSING	PASS
DelayNode.delayTime was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
Nominal ranges for AudioParam(s) of DelayNode are correct	PASS	PASS	MISSING	PASS
< [Offline createDelay] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
> [Offline createBufferSource]	PASS	PASS	PASS	PASS
AudioBufferSourceNode.playbackRate.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.playbackRate.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.playbackRate.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.playbackRate.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.playbackRate.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.playbackRate.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.detune.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.detune.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.detune.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.detune.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.detune.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
AudioBufferSourceNode.detune.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Nominal ranges for AudioParam(s) of AudioBufferSourceNode are correct	PASS	PASS	PASS	PASS
< [Offline createBufferSource] All assertions passed. (total 13 assertions)	PASS	PASS	PASS	PASS
> [Offline createStereoPanner]	PASS	PASS	PASS	PASS
StereoPannerNode.pan.minValue is equal to -1.	PASS	PASS	PASS	PASS
StereoPannerNode.pan.maxValue is equal to 1.	PASS	PASS	PASS	PASS
StereoPannerNode.pan.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
StereoPannerNode.pan.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
StereoPannerNode.pan.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
StereoPannerNode.pan.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set StereoPannerNode.pan.value = -3 is equal to -1.	PASS	PASS	MISSING	PASS
Set StereoPannerNode.pan.value = 3 is equal to 1.	PASS	PASS	MISSING	PASS
StereoPannerNode.pan was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
Nominal ranges for AudioParam(s) of StereoPannerNode are correct	PASS	PASS	MISSING	PASS
< [Offline createStereoPanner] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
> [Offline createDynamicsCompressor]	PASS	PASS	PASS	PASS
DynamicsCompressorNode.threshold.minValue is equal to -100.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.threshold.maxValue is equal to 0.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.threshold.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.threshold.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.threshold.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.threshold.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set DynamicsCompressorNode.threshold.value = -201 is equal to -100.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.threshold.value = 1 is equal to 0.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.threshold was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.knee.minValue is equal to 0.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.knee.maxValue is equal to 40.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.knee.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.knee.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.knee.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.knee.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set DynamicsCompressorNode.knee.value = -1 is equal to 0.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.knee.value = 81 is equal to 40.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.knee was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.ratio.minValue is equal to 1.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.ratio.maxValue is equal to 20.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.ratio.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.ratio.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.ratio.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.ratio.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set DynamicsCompressorNode.ratio.value = 1 is equal to 1.	PASS	PASS	PASS	PASS
Set DynamicsCompressorNode.ratio.value = 41 is equal to 20.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
DynamicsCompressorNode.ratio was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.attack.minValue is equal to 0.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.attack.maxValue is equal to 1.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.attack.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.attack.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.attack.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.attack.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set DynamicsCompressorNode.attack.value = -1 is equal to 0.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.attack.value = 3 is equal to 1.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.attack was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.release.minValue is equal to 0.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.release.maxValue is equal to 1.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.release.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.release.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.release.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
DynamicsCompressorNode.release.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set DynamicsCompressorNode.release.value = -1 is equal to 0.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.release.value = 3 is equal to 1.	PASS	PASS	MISSING	PASS
DynamicsCompressorNode.release was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
Nominal ranges for AudioParam(s) of DynamicsCompressorNode are correct	PASS	PASS	MISSING	PASS
< [Offline createDynamicsCompressor] All assertions passed. (total 46 assertions)	PASS	PASS	MISSING	PASS
> [Offline createBiquadFilter]	PASS	PASS	PASS	PASS
BiquadFilterNode.frequency.minValue is equal to 0.	PASS	PASS	MISSING	PASS
BiquadFilterNode.frequency.maxValue is equal to 24000.	PASS	PASS	PASS	PASS
BiquadFilterNode.frequency.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.frequency.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
BiquadFilterNode.frequency.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.frequency.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set BiquadFilterNode.frequency.value = -1 is equal to 0.	PASS	PASS	MISSING	PASS
Set BiquadFilterNode.frequency.value = 48001 is equal to 24000.	PASS	PASS	MISSING	PASS
BiquadFilterNode.frequency was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
BiquadFilterNode.detune.minValue is equal to -153600.	PASS	PASS	MISSING	PASS
BiquadFilterNode.detune.maxValue is equal to 153600.	PASS	PASS	MISSING	PASS
BiquadFilterNode.detune.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.detune.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
BiquadFilterNode.detune.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.detune.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set BiquadFilterNode.detune.value = -307201 is equal to -153600.	PASS	PASS	MISSING	PASS
Set BiquadFilterNode.detune.value = 307201 is equal to 153600.	PASS	PASS	MISSING	PASS
BiquadFilterNode.detune was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
BiquadFilterNode.Q.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
BiquadFilterNode.Q.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
BiquadFilterNode.Q.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.Q.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
BiquadFilterNode.Q.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.Q.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
BiquadFilterNode.gain.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
BiquadFilterNode.gain.maxValue is equal to 1541.273681640625.	PASS	PASS	MISSING	PASS
BiquadFilterNode.gain.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.gain.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
BiquadFilterNode.gain.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
BiquadFilterNode.gain.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set BiquadFilterNode.gain.value = 3083.54736328125 is equal to 1541.273681640625.	PASS	PASS	MISSING	PASS
BiquadFilterNode.gain was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
Nominal ranges for AudioParam(s) of BiquadFilterNode are correct	PASS	PASS	MISSING	PASS
< [Offline createBiquadFilter] All assertions passed. (total 33 assertions)	PASS	PASS	MISSING	PASS
> [Offline createOscillator]	PASS	PASS	PASS	PASS
OscillatorNode.frequency.minValue is equal to -24000.	PASS	PASS	PASS	PASS
OscillatorNode.frequency.maxValue is equal to 24000.	PASS	PASS	PASS	PASS
OscillatorNode.frequency.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
OscillatorNode.frequency.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
OscillatorNode.frequency.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
OscillatorNode.frequency.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set OscillatorNode.frequency.value = -48001 is equal to -24000.	PASS	PASS	MISSING	PASS
Set OscillatorNode.frequency.value = 48001 is equal to 24000.	PASS	PASS	MISSING	PASS
OscillatorNode.frequency was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
OscillatorNode.detune.minValue is equal to -153600.	PASS	PASS	MISSING	PASS
OscillatorNode.detune.maxValue is equal to 153600.	PASS	PASS	MISSING	PASS
OscillatorNode.detune.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
OscillatorNode.detune.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
OscillatorNode.detune.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
OscillatorNode.detune.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Set OscillatorNode.detune.value = -307201 is equal to -153600.	PASS	PASS	MISSING	PASS
Set OscillatorNode.detune.value = 307201 is equal to 153600.	PASS	PASS	MISSING	PASS
OscillatorNode.detune was clipped to lie within the nominal range is equal to true.	PASS	PASS	MISSING	PASS
Nominal ranges for AudioParam(s) of OscillatorNode are correct	PASS	PASS	MISSING	PASS
< [Offline createOscillator] All assertions passed. (total 19 assertions)	PASS	PASS	MISSING	PASS
> [Offline createPanner]	PASS	PASS	PASS	PASS
PannerNode.positionX.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.positionX.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.positionX.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.positionX.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.positionX.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.positionX.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.positionY.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.positionY.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.positionY.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.positionY.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.positionY.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.positionY.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.positionZ.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.positionZ.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.positionZ.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.positionZ.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.positionZ.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.positionZ.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.orientationX.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.orientationX.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.orientationX.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.orientationX.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.orientationX.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.orientationX.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.orientationY.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.orientationY.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.orientationY.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.orientationY.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.orientationY.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.orientationY.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Nominal ranges for AudioParam(s) of PannerNode are correct	PASS	PASS	PASS	PASS
< [Offline createPanner] All assertions passed. (total 37 assertions)	PASS	PASS	PASS	PASS
> [Offline createConstantSource]	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.minValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.minValue is read-only is equal to true.	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.maxValue = 42 is not equal to 42.	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.maxValue is read-only is equal to true.	PASS	PASS	PASS	PASS
Nominal ranges for AudioParam(s) of ConstantSourceNode are correct	PASS	PASS	PASS	PASS
< [Offline createConstantSource] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
> [Offline createBuffer]	PASS	PASS	PASS	PASS
AudioBuffer has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createBuffer] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createIIRFilter]	PASS	PASS	PASS	PASS
IIRFilterNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createIIRFilter] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createWaveShaper]	PASS	PASS	PASS	PASS
WaveShaperNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createWaveShaper] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createConvolver]	PASS	PASS	PASS	PASS
ConvolverNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createConvolver] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createAnalyser]	PASS	PASS	PASS	PASS
AnalyserNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createAnalyser] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createScriptProcessor]	PASS	PASS	PASS	PASS
ScriptProcessorNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createScriptProcessor] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createPeriodicWave]	PASS	PASS	PASS	PASS
PeriodicWave has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createPeriodicWave] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createChannelSplitter]	PASS	PASS	PASS	PASS
ChannelSplitterNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createChannelSplitter] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Offline createChannelMerger]	PASS	PASS	PASS	PASS
ChannelMergerNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Offline createChannelMerger] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Online createMediaElementSource]	PASS	PASS	PASS	PASS
MediaElementAudioSourceNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Online createMediaElementSource] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Online createMediaStreamDestination]	PASS	PASS	PASS	PASS
MediaStreamAudioDestinationNode has no AudioParams as expected	PASS	PASS	PASS	PASS
< [Online createMediaStreamDestination] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [AudioListener]	PASS	PASS	PASS	PASS
AudioListener.positionX.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.positionX.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.positionX.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.positionX.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.positionX.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.positionX.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.positionY.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.positionY.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.positionY.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.positionY.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.positionY.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.positionY.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.forwardY.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.forwardY.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.forwardY.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.forwardY.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
AudioListener.forwardY.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.forwardY.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.upX.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.upX.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.upX.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.upX.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.upX.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.upX.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.upY.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.upY.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.upY.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.upY.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.upY.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.upY.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.upZ.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.upZ.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	MISSING	PASS
AudioListener.upZ.minValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.upZ.minValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
AudioListener.upZ.maxValue = 42 is not equal to 42.	PASS	PASS	MISSING	PASS
AudioListener.upZ.maxValue is read-only is equal to true.	PASS	PASS	MISSING	PASS
Nominal ranges for AudioParam(s) of AudioListener are correct	PASS	PASS	MISSING	PASS
< [AudioListener] All assertions passed. (total 55 assertions)	PASS	PASS	MISSING	PASS
> [verifyTests]	PASS	PASS	PASS	PASS
Number of nodes not tested : 0	PASS	PASS	PASS	PASS
< [verifyTests] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [automation]	PASS	PASS	PASS	PASS
Test automations (check console logs) did not throw an exception.	PASS	PASS	PASS	PASS
< [automation] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 24 tasks ran successfully.	PASS	PASS	MISSING	PASS
X Set DelayNode.delayTime.value = -1 is not equal to 0. Got -1.	MISSING	MISSING	FAIL	MISSING
X Set DelayNode.delayTime.value = 4 is not equal to 1.5. Got 4.	MISSING	MISSING	FAIL	MISSING
X DelayNode.delayTime was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Nominal ranges for AudioParam(s) of DelayNode are incorrect for: NaN Got false.	MISSING	MISSING	FAIL	MISSING
< [Offline createDelay] 4 out of 10 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Set StereoPannerNode.pan.value = -3 is not equal to -1. Got -3.	MISSING	MISSING	FAIL	MISSING
X Set StereoPannerNode.pan.value = 3 is not equal to 1. Got 3.	MISSING	MISSING	FAIL	MISSING
X StereoPannerNode.pan was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Nominal ranges for AudioParam(s) of StereoPannerNode are incorrect for: NaN Got false.	MISSING	MISSING	FAIL	MISSING
< [Offline createStereoPanner] 4 out of 10 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.threshold.value = -201 is not equal to -100. Got -201.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.threshold.value = 1 is not equal to 0. Got 1.	MISSING	MISSING	FAIL	MISSING
X DynamicsCompressorNode.threshold was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.knee.value = -1 is not equal to 0. Got -1.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.knee.value = 81 is not equal to 40. Got 81.	MISSING	MISSING	FAIL	MISSING
X DynamicsCompressorNode.knee was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.ratio.value = 41 is not equal to 20. Got 41.	MISSING	MISSING	FAIL	MISSING
X DynamicsCompressorNode.ratio was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.attack.value = -1 is not equal to 0. Got -1.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.attack.value = 3 is not equal to 1. Got 3.	MISSING	MISSING	FAIL	MISSING
X DynamicsCompressorNode.attack was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.release.value = -1 is not equal to 0. Got -1.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.release.value = 3 is not equal to 1. Got 3.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X DynamicsCompressorNode.release was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Nominal ranges for AudioParam(s) of DynamicsCompressorNode are incorrect for: NaN Got false.	MISSING	MISSING	FAIL	MISSING
< [Offline createDynamicsCompressor] 15 out of 46 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.frequency.minValue is not equal to 0. Got -24000.	MISSING	MISSING	FAIL	MISSING
X Set BiquadFilterNode.frequency.value = -1 is not equal to -24000. Got -1.	MISSING	MISSING	FAIL	MISSING
X Set BiquadFilterNode.frequency.value = 48001 is not equal to 24000. Got 48001.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.frequency was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.detune.minValue is not equal to -153600. Got -3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.detune.maxValue is not equal to 153600. Got 3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
X Set BiquadFilterNode.detune.value = -307201 is not equal to -3.4028234663852886e+38. Got -307201.	MISSING	MISSING	FAIL	MISSING
X Set BiquadFilterNode.detune.value = 307201 is not equal to 3.4028234663852886e+38. Got 307201.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.detune was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.gain.maxValue is not equal to 1541.273681640625. Got 3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
X Set BiquadFilterNode.gain.value = 3083.54736328125 is not equal to 3.4028234663852886e+38. Got 3083.54736328125.	MISSING	MISSING	FAIL	MISSING
X BiquadFilterNode.gain was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Nominal ranges for AudioParam(s) of BiquadFilterNode are incorrect for: NaN Got false.	MISSING	MISSING	FAIL	MISSING
< [Offline createBiquadFilter] 13 out of 33 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Set OscillatorNode.frequency.value = -48001 is not equal to -24000. Got -48001.	MISSING	MISSING	FAIL	MISSING
X Set OscillatorNode.frequency.value = 48001 is not equal to 24000. Got 48001.	MISSING	MISSING	FAIL	MISSING
X OscillatorNode.frequency was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X OscillatorNode.detune.minValue is not equal to -153600. Got -3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
X OscillatorNode.detune.maxValue is not equal to 153600. Got 3.4028234663852886e+38.	MISSING	MISSING	FAIL	MISSING
X Set OscillatorNode.detune.value = -307201 is not equal to -3.4028234663852886e+38. Got -307201.	MISSING	MISSING	FAIL	MISSING
X Set OscillatorNode.detune.value = 307201 is not equal to 3.4028234663852886e+38. Got 307201.	MISSING	MISSING	FAIL	MISSING
X OscillatorNode.detune was clipped to lie within the nominal range is not equal to true. Got false.	MISSING	MISSING	FAIL	MISSING
X Nominal ranges for AudioParam(s) of OscillatorNode are incorrect for: NaN Got false.	MISSING	MISSING	FAIL	MISSING
< [Offline createOscillator] 9 out of 19 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X AudioListener has no AudioParams but test expected [object Object] Got false.	MISSING	MISSING	FAIL	MISSING
< [AudioListener] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 6 out of 24 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/audioparam-setTargetAtTime.html

Overall	109 / 109	109 / 109	109 / 109	109 / 109
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] AudioParam setTargetAtTime() functionality.	PASS	PASS	PASS	PASS
Number of tests started and ended at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 642 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 1 at offset 1783 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 2 at offset 2981 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 3 at offset 4381 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 4 at offset 5934 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 5 at offset 7075 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 6 at offset 8355 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 7 at offset 9673 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 8 at offset 11226 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 9 at offset 12367 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 10 at offset 13565 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 11 at offset 15329 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 12 at offset 16518 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 13 at offset 17659 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 14 at offset 19785 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 15 at offset 21022 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 16 at offset 21810 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 17 at offset 22951 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 18 at offset 24599 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 19 at offset 26225 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 20 at offset 27102 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 21 at offset 28243 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 22 at offset 29441 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 23 at offset 31745 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 24 at offset 32213 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 25 at offset 33535 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 26 at offset 34817 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 27 at offset 36809 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 28 at offset 37762 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 29 at offset 39136 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 30 at offset 41009 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 31 at offset 41425 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 32 at offset 42978 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 33 at offset 44119 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 34 at offset 46245 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 35 at offset 46887 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 36 at offset 48270 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 37 at offset 50194 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 38 at offset 50398 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 39 at offset 52259 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 40 at offset 54012 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 41 at offset 55327 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 42 at offset 56019 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 43 at offset 57551 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 44 at offset 59304 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 45 at offset 60619 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 46 at offset 61330 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 47 at offset 62953 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 48 at offset 64596 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 49 at offset 65911 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 50 at offset 66603 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 51 at offset 68554 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 52 at offset 69888 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 53 at offset 71203 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 54 at offset 71891 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 55 at offset 73781 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 56 at offset 75180 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 57 at offset 76654 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 58 at offset 77187 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 59 at offset 79141 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 60 at offset 80472 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 61 at offset 81787 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 62 at offset 82475 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 63 at offset 84121 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 64 at offset 85764 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 65 at offset 87079 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 66 at offset 87767 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 67 at offset 89067 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 68 at offset 91056 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 69 at offset 92351 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 70 at offset 93503 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 71 at offset 94619 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 72 at offset 95918 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 73 at offset 97645 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 74 at offset 98795 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 75 at offset 99911 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 76 at offset 101210 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 77 at offset 102935 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 78 at offset 104087 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 79 at offset 104790 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 80 at offset 106482 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 81 at offset 108229 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 82 at offset 109379 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 83 at offset 110271 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 84 at offset 111794 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 85 at offset 113113 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 86 at offset 114187 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 87 at offset 116025 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 88 at offset 117494 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 89 at offset 118405 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 90 at offset 120038 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 91 at offset 121317 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 92 at offset 122786 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 93 at offset 123850 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 94 at offset 124619 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 95 at offset 127003 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 96 at offset 127853 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 97 at offset 129137 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 98 at offset 130555 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Max error for test 99 at offset 132006 is less than or equal to 0.00065683.	PASS	PASS	MISSING	PASS
Number of failed tests with an acceptable relative tolerance of 0.00065683 is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 58 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 1 at offset 1749 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 2 at offset 2704 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 3 at offset 4395 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 4 at offset 5350 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 5 at offset 7041 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 6 at offset 7996 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 7 at offset 9687 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 8 at offset 10642 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 9 at offset 12333 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 10 at offset 13288 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 11 at offset 14979 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 12 at offset 15934 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 13 at offset 17625 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 14 at offset 18580 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 15 at offset 20271 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 16 at offset 21226 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 17 at offset 22917 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 18 at offset 23872 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 19 at offset 25563 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 20 at offset 26518 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 21 at offset 28209 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 22 at offset 29164 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 23 at offset 30855 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 24 at offset 31810 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 25 at offset 33501 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 26 at offset 34456 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 27 at offset 36147 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 28 at offset 37102 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 29 at offset 38793 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 30 at offset 39748 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Max error for test 31 at offset 41439 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 32 at offset 42394 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 33 at offset 44085 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 34 at offset 45040 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 35 at offset 46731 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 36 at offset 47686 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 37 at offset 49823 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 38 at offset 50514 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 39 at offset 52469 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 40 at offset 53160 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 41 at offset 55115 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 42 at offset 55806 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 43 at offset 57761 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 44 at offset 58452 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 45 at offset 60407 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 46 at offset 61098 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 47 at offset 63053 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 48 at offset 63744 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 49 at offset 65699 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 50 at offset 66390 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 51 at offset 68345 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 52 at offset 69036 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 53 at offset 70991 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 54 at offset 71682 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 55 at offset 73637 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 56 at offset 74328 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 57 at offset 76283 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 58 at offset 76974 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 59 at offset 78929 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 60 at offset 79620 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 61 at offset 81575 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 62 at offset 82266 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 63 at offset 84221 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 64 at offset 84912 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 65 at offset 86867 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 66 at offset 87558 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 67 at offset 89513 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 68 at offset 90204 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 69 at offset 91829 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 70 at offset 92654 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 71 at offset 94475 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 72 at offset 95300 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Max error for test 73 at offset 97121 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 74 at offset 97946 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 75 at offset 99767 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 76 at offset 100592 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 77 at offset 102413 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 78 at offset 103238 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 79 at offset 105059 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 80 at offset 105884 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 81 at offset 107705 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 82 at offset 108530 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 83 at offset 110351 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 84 at offset 111176 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 85 at offset 113236 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 86 at offset 113998 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 87 at offset 115882 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 88 at offset 116644 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 89 at offset 118528 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 90 at offset 119290 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 91 at offset 121174 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 92 at offset 121936 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 93 at offset 123289 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 94 at offset 124612 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 95 at offset 125935 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 96 at offset 127013 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 97 at offset 128886 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 98 at offset 129660 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING
Max error for test 99 at offset 131753 is less than or equal to 0.00065683.	MISSING	MISSING	PASS	MISSING

the-audio-api/the-audioparam-interface/audioparam-setValueAtTime.html

Overall	109 / 109	109 / 109	109 / 109	109 / 109
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] AudioParam setValueAtTime() functionality.	PASS	PASS	PASS	PASS
Number of tests started and ended at the correct time is equal to 100.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 0 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 1 at offset 1323 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 2 at offset 2646 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 3 at offset 3969 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 4 at offset 5292 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 5 at offset 6615 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 6 at offset 7938 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 7 at offset 9261 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 8 at offset 10584 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 9 at offset 11907 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 10 at offset 13230 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 11 at offset 14553 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 12 at offset 15876 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 13 at offset 17199 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 14 at offset 18522 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 15 at offset 19845 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 16 at offset 21168 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 17 at offset 22491 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 18 at offset 23814 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 19 at offset 25137 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 20 at offset 26460 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 21 at offset 27783 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 22 at offset 29106 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 23 at offset 30429 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 24 at offset 31752 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 25 at offset 33075 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 26 at offset 34398 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 27 at offset 35721 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 28 at offset 37044 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 29 at offset 38367 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 30 at offset 39690 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 31 at offset 41013 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 32 at offset 42336 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 33 at offset 43659 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 34 at offset 44982 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 35 at offset 46305 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 36 at offset 47628 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 37 at offset 48951 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 38 at offset 50274 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 39 at offset 51597 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 40 at offset 52920 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 41 at offset 54243 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 42 at offset 55566 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 43 at offset 56889 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 44 at offset 58212 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 45 at offset 59535 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 46 at offset 60858 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 47 at offset 62181 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 48 at offset 63504 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 49 at offset 64827 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 50 at offset 66150 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 51 at offset 67473 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 52 at offset 68796 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 53 at offset 70119 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 54 at offset 71442 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 55 at offset 72765 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 56 at offset 74088 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 57 at offset 75411 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 58 at offset 76734 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 59 at offset 78057 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 60 at offset 79380 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 61 at offset 80703 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 62 at offset 82026 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 63 at offset 83349 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 64 at offset 84672 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 65 at offset 85995 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 66 at offset 87318 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 67 at offset 88641 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 68 at offset 89964 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 69 at offset 91287 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 70 at offset 92610 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 71 at offset 93933 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 72 at offset 95256 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 73 at offset 96579 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 74 at offset 97902 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 75 at offset 99225 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 76 at offset 100548 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 77 at offset 101871 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 78 at offset 103194 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 79 at offset 104517 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 80 at offset 105840 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 81 at offset 107163 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 82 at offset 108486 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 83 at offset 109809 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 84 at offset 111132 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 85 at offset 112455 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 86 at offset 113778 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 87 at offset 115101 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 88 at offset 116424 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 89 at offset 117747 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 90 at offset 119070 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 91 at offset 120393 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 92 at offset 121716 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 93 at offset 123039 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 94 at offset 124362 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 95 at offset 125685 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 96 at offset 127008 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 97 at offset 128331 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 98 at offset 129654 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Max error for test 99 at offset 130977 is less than or equal to 6e-8.	PASS	PASS	PASS	PASS
Number of failed tests with an acceptable relative tolerance of 6e-8 is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

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Overall	62 / 62	62 / 62	62 / 62	62 / 62
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "setValueCurve"	PASS	PASS	PASS	PASS
Executing "automations"	PASS	PASS	PASS	PASS
Executing "catch-exception"	PASS	PASS	PASS	PASS
Executing "start-end"	PASS	PASS	PASS	PASS
Executing "curve overlap"	PASS	PASS	PASS	PASS
Executing "curve lengths"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [setValueCurve]	PASS	PASS	PASS	PASS
setValueCurveAtTime(curve, 0.0125, 0.0125) did not throw an exception.	PASS	PASS	PASS	PASS
setValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "Failed to execute 'setValueAtTime' on 'AudioParam': setValueAtTime(1, 0.01875) overlaps setValueCurveAtTime(..., 0.0125, 0.0125)".	PASS	PASS	MISSING	MISSING
linearRampToValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "Failed to execute 'linearRampToValueAtTime' on 'AudioParam': linearRampToValueAtTime(1, 0.01875) overlaps setValueCurveAtTime(..., 0.0125, 0.0125)".	PASS	PASS	MISSING	MISSING
exponentialRampToValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "Failed to execute 'exponentialRampToValueAtTime' on 'AudioParam': exponentialRampToValue(1, 0.01875) overlaps setValueCurveAtTime(..., 0.0125, 0.0125)".	PASS	PASS	MISSING	MISSING
setTargetAtTime(1, 0.018750000000000003, 1) threw NotSupportedError: "Failed to execute 'setTargetAtTime' on 'AudioParam': setTargetAtTime(1, 0.01875, 1) overlaps setValueCurveAtTime(..., 0.0125, 0.0125)".	PASS	PASS	MISSING	MISSING
setValueAtTime(1, 0.026250000000000002) did not throw an exception.	PASS	PASS	PASS	PASS
< [setValueCurve] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [automations]	PASS	PASS	PASS	PASS
linearRampToValueAtTime(1, 0.0125) did not throw an exception.	PASS	PASS	PASS	PASS
exponentialRampToValueAtTime(1, 0.025) did not throw an exception.	PASS	PASS	PASS	PASS
setTargetAtTime(1, 0.037500000000000006, 0.1) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
setValueCurveAtTime(curve, 0.05, 0.1) did not throw an exception.	PASS	PASS	PASS	PASS
setValueCurveAtTime(curve, 0.00625, 0.01) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 0.00625, 0.01) overlaps linearRampToValueAtTime(1, 0.0125)".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime(curve, 0.018750000000000003, 0.01) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 0.01875, 0.01) overlaps exponentialRampToValue(1, 0.025)".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime(curve, 0.03125, 0.01) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 0.03125, 0.01) overlaps setTargetAtTime(1, 0.03750000000000001, 0.1)".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime(curve, 0.043750000000000004, 0.01) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 0.04375, 0.01) overlaps setValueCurveAtTime(..., 0.05, 0.1)".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime([NaN, NaN], 0.043750000000000004, 0.01) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime([1, Infinity], 0.043750000000000004, 0.01) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
delayTime.setValueCurveAtTime([1, 5], 0.043750000000000004, 0.01) did not throw an exception.	PASS	PASS	PASS	PASS
delayTime.setValueCurveAtTime([1, 5, Infinity], 0.043750000000000004, 0.01) threw TypeError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The provided float value is non-finite.".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime(curve, 0.031415926535897934, 0.01) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 0.03141592653589793, 0.01) overlaps setTargetAtTime(1, 0.03750000000000001, 0.1)".	PASS	PASS	MISSING	MISSING
< [automations] All assertions passed. (total 13 assertions)	PASS	PASS	PASS	PASS
> [catch-exception]	PASS	PASS	PASS	PASS
Handled setValueCurve exception so output contains only the constant 1.	PASS	PASS	PASS	PASS
< [catch-exception] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [start-end]	PASS	PASS	PASS	PASS
setValueAtTime(1, 0) did not throw an exception.	PASS	PASS	PASS	PASS
linearRampToValueAtTime(0, 0.0025) did not throw an exception.	PASS	PASS	PASS	PASS
setValueCurveAtTime(..., 0.0025, 0.0025) did not throw an exception.	PASS	PASS	PASS	PASS
exponentialRampToValueAtTime(1, 0.0075) did not throw an exception.	PASS	PASS	PASS	PASS
setValueCurveAtTime(..., 0.0075, 0.0025) did not throw an exception.	PASS	PASS	PASS	PASS
setValueCurveAtTime(..., 0.01, 0.0025) did not throw an exception.	PASS	PASS	PASS	PASS
setValueAtTime(0, 0.0125) did not throw an exception.	PASS	PASS	PASS	PASS
setValueCurveAtTime(..., 0.0125, 0.0025) did not throw an exception.	PASS	PASS	PASS	PASS
setTargetAtTime(1, 0.015000000000000001, 1) did not throw an exception.	PASS	PASS	PASS	PASS
< [start-end] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [curve overlap]	PASS	PASS	PASS	PASS
g.gain.setValueCurveAtTime([1,2,3], 5, 10) did not throw an exception.	PASS	PASS	PASS	PASS
second g.gain.setValueCurveAtTime([1,2,3], 5, 10) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 5, 10) overlaps setValueCurveAtTime(..., 5, 10)".	PASS	PASS	MISSING	MISSING
g.gain.setValueCurveAtTime([1,2,3], 5, 5) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 5, 5) overlaps setValueCurveAtTime(..., 5, 10)".	PASS	PASS	MISSING	MISSING
g.gain.setValueCurveAtTime([1,2,3], 2.5, 10) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 2.5, 10) overlaps setValueCurveAtTime(..., 5, 10)".	PASS	PASS	MISSING	MISSING
g.gain.setValueCurveAtTime([1,2,3], 10, 10) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 10, 10) overlaps setValueCurveAtTime(..., 5, 10)".	PASS	PASS	MISSING	MISSING
g.gain.setValueCurveAtTime([1,2,3], 6, 9) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 6, 9) overlaps setValueCurveAtTime(..., 5, 10)".	PASS	PASS	MISSING	MISSING
g.gain.setValueCurveAtTime([1,2,3], 4, 11) threw NotSupportedError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': setValueCurveAtTime(..., 4, 11) overlaps setValueCurveAtTime(..., 5, 10)".	PASS	PASS	MISSING	MISSING
g.gain.setValueAtTime(1.0, 15) did not throw an exception.	PASS	PASS	PASS	PASS
< [curve overlap] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [curve lengths]	PASS	PASS	PASS	PASS
setValueCurveAtTime([], 0, 0.01) threw InvalidStateError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The curve length provided (0) is less than the minimum bound (2).".	PASS	PASS	MISSING	MISSING
setValueCurveAtTime([1], 0, 0.01) threw InvalidStateError: "Failed to execute 'setValueCurveAtTime' on 'AudioParam': The curve length provided (1) is less than the minimum bound (2).".	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
setValueCurveAtTime([1,2], 0, 0.01) did not throw an exception.	PASS	PASS	PASS	PASS
< [curve lengths] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS
setValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "AudioParam.setValueAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
linearRampToValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "AudioParam.linearRampToValueAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
exponentialRampToValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "AudioParam.exponentialRampToValueAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
setTargetAtTime(1, 0.018750000000000003, 1) threw NotSupportedError: "AudioParam.setTargetAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime(curve, 0.00625, 0.01) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime(curve, 0.018750000000000003, 0.01) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime(curve, 0.03125, 0.01) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime(curve, 0.043750000000000004, 0.01) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime([NaN, NaN], 0.043750000000000004, 0.01) threw TypeError: "AudioParam.setValueCurveAtTime: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime([1, Infinity], 0.043750000000000004, 0.01) threw TypeError: "AudioParam.setValueCurveAtTime: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
delayTime.setValueCurveAtTime([1, 5, Infinity], 0.043750000000000004, 0.01) threw TypeError: "AudioParam.setValueCurveAtTime: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime(curve, 0.031415926535897934, 0.01) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
second g.gain.setValueCurveAtTime([1,2,3], 5, 10) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
g.gain.setValueCurveAtTime([1,2,3], 5, 5) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
g.gain.setValueCurveAtTime([1,2,3], 2.5, 10) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
g.gain.setValueCurveAtTime([1,2,3], 10, 10) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
g.gain.setValueCurveAtTime([1,2,3], 6, 9) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add events during a curve event".	MISSING	MISSING	PASS	MISSING
g.gain.setValueCurveAtTime([1,2,3], 4, 11) threw NotSupportedError: "AudioParam.setValueCurveAtTime: Can't add curve events that overlap other events".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime([], 0, 0.01) threw InvalidStateError: "AudioParam.setValueCurveAtTime: Curve length must be at least 2".	MISSING	MISSING	PASS	MISSING
setValueCurveAtTime([1], 0, 0.01) threw InvalidStateError: "AudioParam.setValueCurveAtTime: Curve length must be at least 2".	MISSING	MISSING	PASS	MISSING
setValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
linearRampToValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
exponentialRampToValueAtTime(1, 0.018750000000000003) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setTargetAtTime(1, 0.018750000000000003, 1) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime(curve, 0.00625, 0.01) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime(curve, 0.018750000000000003, 0.01) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime(curve, 0.03125, 0.01) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime(curve, 0.043750000000000004, 0.01) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime([NaN, NaN], 0.043750000000000004, 0.01) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime([1, Infinity], 0.043750000000000004, 0.01) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
delayTime.setValueCurveAtTime([1, 5, Infinity], 0.043750000000000004, 0.01) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime(curve, 0.031415926535897934, 0.01) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
second g.gain.setValueCurveAtTime([1,2,3], 5, 10) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
g.gain.setValueCurveAtTime([1,2,3], 5, 5) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
g.gain.setValueCurveAtTime([1,2,3], 2.5, 10) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
g.gain.setValueCurveAtTime([1,2,3], 10, 10) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
g.gain.setValueCurveAtTime([1,2,3], 6, 9) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
g.gain.setValueCurveAtTime([1,2,3], 4, 11) threw NotSupportedError: "Events are overlapping".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime([], 0, 0.01) threw InvalidStateError: "Array must have a length of at least 2".	MISSING	MISSING	MISSING	PASS
setValueCurveAtTime([1], 0, 0.01) threw InvalidStateError: "Array must have a length of at least 2".	MISSING	MISSING	MISSING	PASS

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Overall	29 / 29	29 / 29	29 / 29	29 / 29
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] AudioParam setValueCurveAtTime() functionality.	PASS	PASS	PASS	PASS
Number of tests started and ended at the correct time is equal to 20.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 1304 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 1 at offset 2573 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 2 at offset 3798 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 3 at offset 5277 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 4 at offset 6541 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 5 at offset 7766 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 6 at offset 9239 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 7 at offset 10418 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 8 at offset 11734 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 9 at offset 13163 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 10 at offset 14380 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 11 at offset 15809 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 12 at offset 17037 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 13 at offset 18497 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 14 at offset 19725 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 15 at offset 21149 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 16 at offset 22465 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 17 at offset 23693 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 18 at offset 25122 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Max error for test 19 at offset 26438 is less than or equal to 0.0000037194.	PASS	PASS	MISSING	MISSING
Number of failed tests with an acceptable relative tolerance of 0.0000037194 is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 22 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Max error for test 0 at offset 903 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 1 at offset 2226 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 2 at offset 3549 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 3 at offset 4872 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 4 at offset 6195 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 5 at offset 7518 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error for test 6 at offset 8841 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 7 at offset 10164 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 8 at offset 11487 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 9 at offset 12810 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 10 at offset 14133 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 11 at offset 15456 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 12 at offset 16779 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 13 at offset 18102 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 14 at offset 19425 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 15 at offset 20748 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 16 at offset 22071 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 17 at offset 23394 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 18 at offset 24717 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS
Max error for test 19 at offset 26040 is less than or equal to 0.0000037194.	MISSING	MISSING	PASS	PASS

the-audio-api/the-audioparam-interface/audioparam-summingjunction.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Rendered signal length is equal to 44100.	PASS	PASS	PASS	PASS
Rendered signal matches sum of two audio-rate gain changing signals plus baseline gain is true.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/automation-rate.html

Overall	123 / 123	123 / 123	54 / 54	123 / 123
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "AudioBufferSourceNode"	PASS	PASS	PASS	PASS
Executing "BiquadFilterNode"	PASS	PASS	PASS	PASS
Executing "ConstantSourceNode"	PASS	PASS	PASS	PASS
Executing "DelayNode"	PASS	PASS	PASS	PASS
Executing "DynamicsCompressorNode"	PASS	PASS	PASS	PASS
Executing "GainNode"	PASS	PASS	PASS	PASS
Executing "OscillatorNode"	PASS	PASS	PASS	PASS
Executing "PannerNode"	PASS	PASS	PASS	PASS
Executing "StereoPannerNode"	PASS	PASS	PASS	PASS
Executing "AudioListener"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [AudioBufferSourceNode]	PASS	PASS	PASS	PASS
Default AudioBufferSourceNode.detune.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set AudioBufferSourceNode.detune.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': AudioBufferSource.detune.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
Default AudioBufferSourceNode.playbackRate.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set AudioBufferSourceNode.playbackRate.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': AudioBufferSource.playbackRate.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
< [AudioBufferSourceNode] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [BiquadFilterNode]	PASS	PASS	PASS	PASS
Default BiquadFilterNode.frequency.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Set BiquadFilterNode.frequency.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
BiquadFilterNode.frequency.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default BiquadFilterNode.detune.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set BiquadFilterNode.detune.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
BiquadFilterNode.detune.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default BiquadFilterNode.Q.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set BiquadFilterNode.Q.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
BiquadFilterNode.Q.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default BiquadFilterNode.gain.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set BiquadFilterNode.gain.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
BiquadFilterNode.gain.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [BiquadFilterNode] All assertions passed. (total 12 assertions)	PASS	PASS	MISSING	PASS
> [ConstantSourceNode]	PASS	PASS	PASS	PASS
Default ConstantSourceNode.offset.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set ConstantSourceNode.offset.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
ConstantSourceNode.offset.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [ConstantSourceNode] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
> [DelayNode]	PASS	PASS	PASS	PASS
Default DelayNode.delayTime.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set DelayNode.delayTime.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
DelayNode.delayTime.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [DelayNode] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
> [DynamicsCompressorNode]	PASS	PASS	PASS	PASS
Default DynamicsCompressorNode.threshold.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.threshold.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': DynamicsCompressor.threshold.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
Default DynamicsCompressorNode.knee.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.knee.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': DynamicsCompressor.knee.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
Default DynamicsCompressorNode.ratio.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.ratio.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': DynamicsCompressor.ratio.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
Default DynamicsCompressorNode.attack.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.attack.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': DynamicsCompressor.attack.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
Default DynamicsCompressorNode.release.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Set DynamicsCompressorNode.release.automationRate to "a-rate" threw InvalidStateError: "Failed to set the 'automationRate' property on 'AudioParam': DynamicsCompressor.release.automationRate is fixed and cannot be changed to "a-rate"".	PASS	PASS	MISSING	MISSING
< [DynamicsCompressorNode] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
> [GainNode]	PASS	PASS	PASS	PASS
Default GainNode.gain.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set GainNode.gain.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
GainNode.gain.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [GainNode] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
> [OscillatorNode]	PASS	PASS	PASS	PASS
Default OscillatorNode.frequency.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set OscillatorNode.frequency.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
OscillatorNode.frequency.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default OscillatorNode.detune.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set OscillatorNode.detune.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
OscillatorNode.detune.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [OscillatorNode] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [PannerNode]	PASS	PASS	PASS	PASS
Default PannerNode.positionX.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Set PannerNode.positionX.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
PannerNode.positionX.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default PannerNode.positionY.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set PannerNode.positionY.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
PannerNode.positionY.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default PannerNode.positionZ.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set PannerNode.positionZ.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
PannerNode.positionZ.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default PannerNode.orientationX.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set PannerNode.orientationX.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
PannerNode.orientationX.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default PannerNode.orientationY.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set PannerNode.orientationY.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
PannerNode.orientationY.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
Default PannerNode.orientationZ.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set PannerNode.orientationZ.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
PannerNode.orientationZ.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [PannerNode] All assertions passed. (total 18 assertions)	PASS	PASS	MISSING	PASS
> [StereoPannerNode]	PASS	PASS	PASS	PASS
Default StereoPannerNode.pan.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set StereoPannerNode.pan.automationRate to "k-rate" did not throw an exception.	PASS	PASS	PASS	PASS
StereoPannerNode.pan.automationRate is equal to k-rate.	PASS	PASS	PASS	PASS
< [StereoPannerNode] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
> [AudioListener]	PASS	PASS	PASS	PASS
Default AudioListener.positionX.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.positionX.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.positionX.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.positionY.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.positionY.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.positionY.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.positionZ.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.positionZ.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.positionZ.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.forwardX.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.forwardX.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.forwardX.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.forwardY.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.forwardY.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.forwardY.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.forwardZ.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.forwardZ.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.forwardZ.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.upX.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.upX.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.upX.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.upY.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.upY.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.upY.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Default AudioListener.upZ.automationRate is equal to a-rate.	PASS	PASS	MISSING	PASS
Set AudioListener.upZ.automationRate to "k-rate" did not throw an exception.	PASS	PASS	MISSING	PASS
AudioListener.upZ.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
< [AudioListener] All assertions passed. (total 27 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 10 tasks ran successfully.	PASS	PASS	MISSING	PASS
X Default AudioBufferSourceNode.detune.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set AudioBufferSourceNode.detune.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING
X Default AudioBufferSourceNode.playbackRate.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set AudioBufferSourceNode.playbackRate.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
< [AudioBufferSourceNode] 4 out of 4 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default BiquadFilterNode.frequency.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default BiquadFilterNode.detune.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default BiquadFilterNode.Q.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default BiquadFilterNode.gain.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [BiquadFilterNode] 4 out of 12 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default ConstantSourceNode.offset.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [ConstantSourceNode] 1 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default DelayNode.delayTime.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [DelayNode] 1 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default DynamicsCompressorNode.threshold.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.threshold.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING
X Default DynamicsCompressorNode.knee.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.knee.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING
X Default DynamicsCompressorNode.ratio.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.ratio.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING
X Default DynamicsCompressorNode.attack.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.attack.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING
X Default DynamicsCompressorNode.release.automationRate is not equal to k-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Set DynamicsCompressorNode.release.automationRate to "a-rate" did not throw an exception.	MISSING	MISSING	FAIL	MISSING
< [DynamicsCompressorNode] 10 out of 10 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default GainNode.gain.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [GainNode] 1 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default OscillatorNode.frequency.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default OscillatorNode.detune.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [OscillatorNode] 2 out of 6 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default PannerNode.positionX.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default PannerNode.positionY.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default PannerNode.positionZ.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default PannerNode.orientationX.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default PannerNode.orientationY.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
X Default PannerNode.orientationZ.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [PannerNode] 6 out of 18 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Default StereoPannerNode.pan.automationRate is not equal to a-rate. Got undefined.	MISSING	MISSING	FAIL	MISSING
< [StereoPannerNode] 1 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 9 out of 10 tasks were failed.	MISSING	MISSING	FAIL	MISSING
Set AudioBufferSourceNode.detune.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS
Set AudioBufferSourceNode.playbackRate.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS
Set DynamicsCompressorNode.threshold.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS
Set DynamicsCompressorNode.knee.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS
Set DynamicsCompressorNode.ratio.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS
Set DynamicsCompressorNode.attack.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS
Set DynamicsCompressorNode.release.automationRate to "a-rate" threw InvalidStateError: "automationRate cannot be changed for this node".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/cancel-scheduled-values.html

Overall	18 / 18	18 / 18	13 / 13	18 / 18

File Name	Chrome	Edge	Firefox	Safari
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "cancel1"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [cancel1] cancel setValueCurve	PASS	PASS	PASS	PASS
cancelTime is after curve start is greater than 0.25.	PASS	PASS	PASS	PASS
cancelTime is before curve ends is less than 0.5.	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(0.5, 0) did not throw an exception.	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(1.5, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
gain.gain.setValueCurveAtTime(..., 0.25, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(99, 0.5) did not throw an exception.	PASS	PASS	PASS	PASS
gain.gain.cancelScheduledValues(0.3) did not throw an exception.	PASS	PASS	PASS	PASS
gain.gain.setValueAtTime(3, 0.375) did not throw an exception.	PASS	PASS	MISSING	PASS
output[0:1999] contains only the constant 0.5.	PASS	PASS	PASS	PASS
output[2000:2999] contains only the constant 1.5.	PASS	PASS	MISSING	PASS
output[3000:] contains only the constant 3.	PASS	PASS	MISSING	PASS
< [cancel1] All assertions passed. (total 11 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS
X gain.gain.setValueAtTime(3, 0.375) incorrectly threw NotSupportedError: "AudioParam.setValueAtTime: Can't add events during a curve event".	MISSING	MISSING	FAIL	MISSING
X output[2000:2999]: Expected 1.5 for all values but found 1000 unexpected values: Index Actual [0] 1 [1] 0.9990000128746033 [2] 0.9980000257492065 [3] 0.996999979019165 ...and 996 more errors.	MISSING	MISSING	FAIL	MISSING
X output[3000:]: Expected 3 for all values but found 5000 unexpected values: Index Actual [0] 0 [1] -0.0010000000474974513 [2] -0.0020000000949949026 [3] -0.003000000026077032 ...and 4996 more errors.	MISSING	MISSING	FAIL	MISSING
< [cancel1] 3 out of 11 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/event-insertion.html

Overall	68 / 68	68 / 68	68 / 68	68 / 68
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Insert same event at same time"	PASS	PASS	PASS	PASS
Executing "Linear + Expo"	PASS	PASS	PASS	PASS
Executing "Expo + Linear"	PASS	PASS	PASS	PASS
Executing "Linear + SetTarget"	PASS	PASS	PASS	PASS
Executing "Multiple linear ramps at the same time"	PASS	PASS	PASS	PASS
Executing "Multiple exponential ramps at the same time"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Insert same event at same time]	PASS	PASS	PASS	PASS
setValueAtTime(99, 0.0078125) did not throw an exception.	PASS	PASS	PASS	PASS
setValueAtTime(1, 0.0078125) did not throw an exception.	PASS	PASS	PASS	PASS
linearRampToValueAtTime(99, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
linearRampToValueAtTime(2, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
exponentialRampToValueAtTime(99, 0.0234375) did not throw an exception.	PASS	PASS	PASS	PASS
exponentialRampToValueAtTime(3, 0.0234375) did not throw an exception.	PASS	PASS	PASS	PASS
setValueCurveAtTime([3,4], 0.0234375, 0.0078125) did not throw an exception.	PASS	PASS	PASS	PASS
setValueAtTime(99, 0.03900146484375) did not throw an exception.	PASS	PASS	PASS	PASS
setValueAtTime(1, 0.03900146484375) did not throw an exception.	PASS	PASS	PASS	PASS
setValueAtTime(5, 0.03900146484375) did not throw an exception.	PASS	PASS	PASS	PASS
Output at frame 128 (time 0.0078125) is equal to 1.	PASS	PASS	PASS	PASS
Output at frame 256 (time 0.015625) is equal to 2.	PASS	PASS	PASS	PASS
Output at frame 384 (time 0.0234375) is equal to 3.	PASS	PASS	PASS	PASS
Output at frame 512 (time 0.03125) is equal to 4.	PASS	PASS	PASS	PASS
Output at frame 640 (time 0.0390625) is equal to 5.	PASS	PASS	PASS	PASS
< [Insert same event at same time] All assertions passed. (total 15 assertions)	PASS	PASS	PASS	PASS
> [Linear + Expo] Different events at same time	PASS	PASS	PASS	PASS
Linear+Expo: Context length is long enough for the test is true.	PASS	PASS	PASS	PASS
Linear+Expo: linearRampToValueAtTime(2, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Linear+Expo: setValueAtTime(99, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Linear+Expo: exponentialRampToValueAtTime(3, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Linear+Expo: At time 0.01556396484375 (frame 255) output is 1.99609375 within an error of 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Linear+Expo: At time 0.015625 (frame 256) and later, output contains only the constant 3.	PASS	PASS	PASS	PASS
< [Linear + Expo] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [Expo + Linear] Different events at same time	PASS	PASS	PASS	PASS
Expo+Linear: Context length is long enough for the test is true.	PASS	PASS	PASS	PASS
Expo+Linear: exponentialRampToValueAtTime(3, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Expo+Linear: setValueAtTime(99, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Expo+Linear: linearRampToValueAtTime(2, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Expo+Linear: At time 0.01556396484375 (frame 255) output is 2.9871532226369792 within an error of 0.0000042533.	PASS	PASS	PASS	PASS
Expo+Linear: At time 0.015625 (frame 256) and later, output contains only the constant 2.	PASS	PASS	PASS	PASS
< [Expo + Linear] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [Linear + SetTarget] Different events at same time	PASS	PASS	PASS	PASS
Linear+SetTarget: Context length is long enough for the test is true.	PASS	PASS	PASS	PASS
Linear+SetTarget: linearRampToValueAtTime(3, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Linear+SetTarget: setValueAtTime(100, 0.015625) did not throw an exception.	PASS	PASS	PASS	PASS
Linear+SetTarget: setTargetAtTime(0, 0.015625, 0.1) did not throw an exception.	PASS	PASS	PASS	PASS
Linear+SetTarget: At time 0.01556396484375 (frame 255) output is 2.9921875 within an error of 0.	PASS	PASS	PASS	PASS
Linear+SetTarget: At time 0.015625 (frame 256) output is equal to 100.	PASS	PASS	PASS	PASS
Linear+SetTarget: At time 0.015625 (frame 256) and later equals [100,99.93898010253906,99.87800598144531,99.81706237792969,99.75615692138672,99.6952896118164,99.63446044921875,99.57366180419922,99.51290893554688,99.4521865844726 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":1.7807e-7}.	PASS	PASS	PASS	PASS
< [Linear + SetTarget] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [Multiple linear ramps at the same time] Verify output	PASS	PASS	PASS	PASS
Multiple linear ramps: setValueAtTime(1, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple linear ramps: linearRampToValueAtTime(2, 0.00390625) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple linear ramps: linearRampToValueAtTime(7, 0.00390625) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple linear ramps: linearRampToValueAtTime(10, 0.00390625) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple linear ramps: Output at frame 63 is 1.984375 within an error of 0.	PASS	PASS	PASS	PASS
Multiple linear ramps: Output at frame 64 (0.00390625 sec) is equal to 10.	PASS	PASS	PASS	PASS
< [Multiple linear ramps at the same time] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [Multiple exponential ramps at the same time] Verify output	PASS	PASS	PASS	PASS
Multiple exponential ramps: setValueAtTime(1, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple exponential ramps: exponentialRampToValueAtTime(2, 0.00390625) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple exponential ramps: exponentialRampToValueAtTime(7, 0.00390625) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple exponential ramps: exponentialRampToValueAtTime(10, 0.00390625) did not throw an exception.	PASS	PASS	PASS	PASS
Multiple exponential ramps: Output at frame 63 is 1.978456026387951 within an error of 5.3924e-7.	PASS	PASS	PASS	PASS
Multiple exponential ramps: Output at frame 64 (0.00390625 sec) is equal to 10.	PASS	PASS	PASS	PASS
< [Multiple exponential ramps at the same time] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS

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Overall	32 / 32	32 / 32	32 / 32	32 / 32
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "playbackRate"	PASS	PASS	PASS	PASS
Executing "detune"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [playbackRate] AudioBufferSource playbackRate	PASS	PASS	PASS	PASS
playbackRate: refNode = new AudioBufferSourceNode(context, {"buffer":{}}) did not throw an exception.	PASS	PASS	PASS	PASS
playbackRate: tstNode = new AudioBufferSourceNode(context, {"buffer":{}}) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
playbackRate: refNode[playbackRate].setValueAtTime(1, 0) did not throw an exception.	PASS	PASS	PASS	PASS
playbackRate: refNode[playbackRate].linearRampToValueAtTime(2, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
playbackRate: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
playbackRate: mod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
playbackRate: mod.offset.linearRampToValueAtTime(1, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
playbackRate: mod.connect(tstNode[playbackRate]) did not throw an exception.	PASS	PASS	PASS	PASS
Expected k-rate playbackRate AudioParam with input is not constantly 0 (contains 1491 different values).	PASS	PASS	MISSING	PASS
Actual k-rate playbackRate AudioParam with input is not constantly 0 (contains 1491 different values).	PASS	PASS	MISSING	PASS
k-rate playbackRate AudioParam with input equals [0,0.0005000000237487257,0.0010000000474974513,0.00150000000013038516,0.0020000000949949026,0.002499999941206455,0.003000000026077032,0.0035000001080334187,0.0040000 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [playbackRate] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
> [detune] AudioBufferSource detune	PASS	PASS	PASS	PASS
detune: refNode = new AudioBufferSourceNode(context, {"buffer":{}}) did not throw an exception.	PASS	PASS	PASS	PASS
detune: tstNode = new AudioBufferSourceNode(context, {"buffer":{}}) did not throw an exception.	PASS	PASS	PASS	PASS
detune: refNode[detune].setValueAtTime(-1200, 0) did not throw an exception.	PASS	PASS	PASS	PASS
detune: refNode[detune].linearRampToValueAtTime(1200, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
detune: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
detune: mod.offset.setValueAtTime(-1200, 0) did not throw an exception.	PASS	PASS	PASS	PASS
detune: mod.offset.linearRampToValueAtTime(1200, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
detune: mod.connect(tstNode[detune]) did not throw an exception.	PASS	PASS	PASS	PASS
Expected k-rate detune AudioParam with input is not constantly 0 (contains 1961 different values).	PASS	PASS	MISSING	PASS
Actual k-rate detune AudioParam with input is not constantly 0 (contains 1961 different values).	PASS	PASS	MISSING	PASS
k-rate detune AudioParam with input equals [0,0.0002500000118743628,0.0005000000237487257,0.00075000000650925 8,0.0010000000474974513,0.0012499999720603228,0.00150000000 13038516,0.0017500000540167093,0.0020000 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [detune] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS
Expected k-rate playbackRate AudioParam with input is not constantly 0 (contains 1495 different values).	MISSING	MISSING	PASS	MISSING
Actual k-rate playbackRate AudioParam with input is not constantly 0 (contains 1495 different values).	MISSING	MISSING	PASS	MISSING
Expected k-rate detune AudioParam with input is not constantly 0 (contains 1966 different values).	MISSING	MISSING	PASS	MISSING
Actual k-rate detune AudioParam with input is not constantly 0 (contains 1966 different values).	MISSING	MISSING	PASS	MISSING
k-rate detune AudioParam with input equals [0.00002063922147 4993974,0.0002110920613631606,0.0004858211323153 2276,0.0007587057189084 59,0.0010079719359055161,0.0012500031152740 12,0.0015005100285634398,0.0017501 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING

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Overall	16 / 16	16 / 16	10 / 10	16 / 16
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Create Test Worklet"	PASS	PASS	PASS	PASS
Executing "AudioWorklet k-rate AudioParam"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Create Test Worklet]	PASS	PASS	PASS	PASS
Construction of AudioWorklet resolved correctly.	PASS	PASS	PASS	PASS
< [Create Test Worklet] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [AudioWorklet k-rate AudioParam]	PASS	PASS	PASS	PASS
output is not constantly 0 (contains 384 different values).	PASS	PASS	MISSING	PASS
k-rate output [0: 127] contains only the constant 0.	PASS	PASS	MISSING	PASS
k-rate output [128: 255] contains only the constant 2.5.	PASS	PASS	MISSING	PASS
k-rate output [256: 383] contains only the constant 5.	PASS	PASS	MISSING	PASS
k-rate output [384: 511] contains only the constant 7.5.	PASS	PASS	MISSING	PASS
< [AudioWorklet k-rate AudioParam] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
output is not constantly 0 (contains 511 different values).	MISSING	MISSING	PASS	MISSING
X k-rate output [0: 127]: Expected 0 for all values but found 127 unexpected values: Index Actual [1] 0.01953125 [2] 0.0390625 [3] 0.05859375 [4] 0.078125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate output [128: 255]: Expected 2.5 for all values but found 127 unexpected values: Index Actual [1] 2.51953125 [2] 2.5390625 [3] 2.55859375 [4] 2.578125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate output [256: 383]: Expected 5 for all values but found 127 unexpected values: Index Actual [1] 5.01953125 [2] 5.0390625 [3] 5.05859375 [4] 5.078125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate output [384: 511]: Expected 7.5 for all values but found 127 unexpected values: Index Actual [1] 7.51953125 [2] 7.5390625 [3] 7.55859375 [4] 7.578125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [AudioWorklet k-rate AudioParam] 4 out of 5 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

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	Chrome	Edge	Firefox	Safari
Overall	15 / 15	15 / 15	9 / 9	15 / 15
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Create Test Worklet"	PASS	PASS	PASS	PASS
Executing "AudioWorklet k-rate AudioParam"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Create Test Worklet]	PASS	PASS	PASS	PASS
Construction of AudioWorklet resolved correctly.	PASS	PASS	PASS	PASS
< [Create Test Worklet] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [AudioWorklet k-rate AudioParam]	PASS	PASS	PASS	PASS
k-rate output [0: 127] contains only the constant 0.	PASS	PASS	MISSING	PASS
k-rate output [128: 255] contains only the constant 2.5.	PASS	PASS	MISSING	PASS
k-rate output [256: 383] contains only the constant 5.	PASS	PASS	MISSING	PASS
k-rate output [384: 511] contains only the constant 7.5.	PASS	PASS	MISSING	PASS
< [AudioWorklet k-rate AudioParam] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
X k-rate output [0: 127]: Expected 0 for all values but found 127 unexpected values: Index Actual [1] 0.01953125 [2] 0.0390625 [3] 0.05859375 [4] 0.078125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate output [128: 255]: Expected 2.5 for all values but found 127 unexpected values: Index Actual [1] 2.51953125 [2] 2.5390625 [3] 2.55859375 [4] 2.578125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate output [256: 383]: Expected 5 for all values but found 127 unexpected values: Index Actual [1] 5.01953125 [2] 5.0390625 [3] 5.05859375 [4] 5.078125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate output [384: 511]: Expected 7.5 for all values but found 127 unexpected values: Index Actual [1] 7.51953125 [2] 7.5390625 [3] 7.55859375 [4] 7.578125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [AudioWorklet k-rate AudioParam] 4 out of 4 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

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	Chrome	Edge	Firefox	Safari
Overall	101 / 101	101 / 101	101 / 101	101 / 101
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Frequency AudioParam"	PASS	PASS	PASS	PASS
Executing "Q AudioParam"	PASS	PASS	PASS	PASS
Executing "Gain AudioParam"	PASS	PASS	PASS	PASS
Executing "Detune AudioParam"	PASS	PASS	PASS	PASS
Executing "All k-rate inputs"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Frequency AudioParam] k-rate input works	PASS	PASS	PASS	PASS
frequency: new OscillatorNode(context, {frequency: 440}) did not throw an exception.	PASS	PASS	PASS	PASS
Reference BiquadFilterNode(c, {"type":"lowpass","frequency":0}) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.frequency.setValueAtTime(880,0) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.frequency.linearRampToValueAtTime.(0,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Test BiquadFilterNode(context, {"type":"lowpass","frequency":0}) did not throw an exception.	PASS	PASS	PASS	PASS
frequency: mod.offset.setValueAtTime(880,0) did not throw an exception.	PASS	PASS	PASS	PASS
frequency: mod.offset.linearRampToValueAtTime(0,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Expected k-rate frequency with automation output[0:2047] is not constantly 0 (contains 1023 different values).	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Expected k-rate frequency with automation output[2048:] contains only the constant 0.	PASS	PASS	PASS	PASS
k-rate frequency with input: output[0,2048] equals [0,0.02839340642094612,0.1450495421886444,0.3694250285625458,0.6520540714263916,0.913143515586853,1.0783559083938599,1.1012732982635498,0.9707123041152954,0.706578906 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
k-rate frequency with input: output[2048:] equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [Frequency AudioParam] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
> [Q AudioParam] k-rate input works	PASS	PASS	PASS	PASS
Q: new OscillatorNode(context, {frequency: 1760}) did not throw an exception.	PASS	PASS	PASS	PASS
Reference BiquadFilterNode(c, {"type":"bandpass","frequency":440,"Q":0}) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.Q.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.Q.linearRampToValueAtTime.(100,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Test BiquadFilterNode(context, {"type":"bandpass","frequency":440,"Q":0}) did not throw an exception.	PASS	PASS	PASS	PASS
Q: mod.offset.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
Q: mod.offset.linearRampToValueAtTime(100,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate Q with input: output[0,2048] equals [0,0.9757020473480225,0.427555114030838,-0.7883464097976685,-0.7730104327201843,0.4496113359928131,0.970031201839447,-0.024541229009628296,-0.9807852506637573,-0.405 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
k-rate Q with input: output[2048:] equals [0.0014363797381520271,0.002817157655954361,0.004582745488733053,0.00291074695996940 14,-0.0010678413091227412,-0.0028669198509305716,-0.0014562688302248716,-0.000669 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Q AudioParam] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [Gain AudioParam] k-rate input works	PASS	PASS	PASS	PASS
gain: new OscillatorNode(context, {frequency: 1760}) did not throw an exception.	PASS	PASS	PASS	PASS
Reference BiquadFilterNode(c, {"type":"peaking","frequency":1760,"Q":100,"gain":0}) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.gain.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.gain.linearRampToValueAtTime.(-100,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Test BiquadFilterNode(context, {"type":"peaking","frequency":1760,"Q":100,"gain":0}) did not throw an exception.	PASS	PASS	PASS	PASS
gain: mod.offset.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
gain: mod.offset.linearRampToValueAtTime(-100,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate gain with input: output[0,2048] equals [0,0.9757020473480225,0.427555114030838,-0.7883464097976685,-0.7730104327201843,0.4496113359928131,0.970031201839447,-0.024541229009628296,-0.9807852506637573,-0.405 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
k-rate gain with input: output[2048:] equals [-2.1490196289164487e-8,0.000009718139153847005,0.000004286616331228288,-0.000007918917617644183,-0.000007720706889813 3,0.000004496114797802875,0.000009689149919722695,-2.3618491695742705 7,-0.000009817064892558847,-0.000004044286924909102,0.000008008218173927162,0.000007586809260828888,-0.000004744858870253665,-0.000009618586773285642,4.725027906715 7,0.000009886378393275663...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Gain AudioParam] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [Detune AudioParam] k-rate input works	PASS	PASS	PASS	PASS
detune: new OscillatorNode(context, {frequency: 440}) did not throw an exception.	PASS	PASS	PASS	PASS
Reference BiquadFilterNode(c, {"type":"lowpass","frequency":2200,"detune":0,"gain":0}) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.detune.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.detune.linearRampToValueAtTime.(-13323.945370094427,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Test BiquadFilterNode(context, {"type":"lowpass","frequency":2200,"detune":0,"gain":0}) did not throw an exception.	PASS	PASS	PASS	PASS
detune: mod.offset.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
detune: mod.offset.linearRampToValueAtTime(-13323.945370094427,0.125) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune with input: output[0,2048] equals [0,0.12810896337032318,0.47732433676719666,0.8133140206336975,0.9599839448928833,0.9983930587768555,0.9618628025054932,0.8107287883758545,0.5545527338981628,0.240360 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
k-rate detune with input: output[2048:] equals [0.005761562380939722,0.005745327565819025,0.005729289725422859,0.005713616497814655,0.005698435474187136,0.005683819297701 12,0.005669777281582 3555,0.005656254943460 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Detune AudioParam] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [All k-rate inputs]	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Create: refNode = new BiquadFilterNode(context, {"type":"peaking","frequency":0,"detune":0,"gain":0,"Q":0}) did not throw an exception.	PASS	PASS	PASS	PASS
Create: tstNode = new BiquadFilterNode(context, {"type":"peaking","frequency":0,"detune":0,"gain":0,"Q":0}) did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: refNode[frequency].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: tstNode[frequency].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: refNode[Q].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: tstNode[Q].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: refNode[gain].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: tstNode[gain].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: refNode[detune].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: tstNode[detune].automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Create: mod[frequency] = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: mod[frequency].offset.automationRate = 'a-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Create: mod[Q] = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: mod[Q].offset.automationRate = 'a-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Create: mod[gain] = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: mod[gain].offset.automationRate = 'a-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Create: mod[detune] = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
Set rate: mod[detune].offset.automationRate = 'a-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: refNode.frequency.setValueAtTime(1760, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: mod[frequency].offset.setValueAtTime(1760, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: refNode.Q.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: mod[Q].offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: refNode.gain.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: mod[gain].offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: refNode.detune.setValueAtTime(4800, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 0: mod[detune].offset.setValueAtTime(4800, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: refNode[frequency].linearRampToValueAtTime(440, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: mod[frequency].offset.linearRampToValueAtTime(440, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: refNode[Q].linearRampToValueAtTime(40, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: mod[Q].offset.linearRampToValueAtTime(40, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: refNode[gain].linearRampToValueAtTime(-100, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: mod[gain].offset.linearRampToValueAtTime(-100, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: refNode[detune].linearRampToValueAtTime(0, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Automate 1: mod[detune].offset.linearRampToValueAtTime(0, 0.125) did not throw an exception.	PASS	PASS	PASS	PASS
Connect: mod[frequency].connect(tstNode.frequency) did not throw an exception.	PASS	PASS	PASS	PASS
Connect: mod[Q].connect(tstNode.Q) did not throw an exception.	PASS	PASS	PASS	PASS
Connect: mod[gain].connect(tstNode.gain) did not throw an exception.	PASS	PASS	PASS	PASS
Connect: mod[detune].connect(tstNode.detune) did not throw an exception.	PASS	PASS	PASS	PASS
Start: mod[frequency].start() did not throw an exception.	PASS	PASS	PASS	PASS
Start: mod[Q].start() did not throw an exception.	PASS	PASS	PASS	PASS
Start: mod[gain].start() did not throw an exception.	PASS	PASS	PASS	PASS
Start: mod[detune].start() did not throw an exception.	PASS	PASS	PASS	PASS
All k-rate AudioParams is not constantly 0 (contains 4094 different values).	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
All k-rate AudioParams equals [0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.9757020473480225,0.9932119846343994,0.8986744880676270,0.7027547359466553,0.427555114030838,0.1041215956 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [All k-rate inputs] All assertions passed. (total 44 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
k-rate frequency with input: output[0,2048] equals [0,0.02839340642094612,0.1450495570898056,0.36942505836486816,0.6520541310310364,0.9131435751914978,1.0783559083938599,1.1012734174728394,0.9707123637199402,0.70657 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate Q with input: output[0,2048] equals [0,0.9757021069526672,0.42755505442619324,-0.7883464694023132,-0.7730104327201843,0.4496112465858459 5,0.9700312614440918,-0.02454114705324173,-0.9807852506637573,-0 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate Q with input: output[2048:] equals [0.0014364073285833001,0.0028170794248580933,0.004582726396620274,0.00291085685603320 6,-0.0010677410755306482,-0.0028669643215835094,-0.001456380705349147 3,-0.000669 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate gain with input: output[0,2048] equals [0,0.9757021069526672,0.42755505442619324,-0.7883464694023132,-0.7730104327201843,0.4496112465858459 5,0.9700312614440918,-0.02454114705324173,-0.9807852506637573,-0 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate gain with input: output[2048:] equals [4.905524431109143e-9,0.0000097460842880536 8,0.00000433861396231805,-0.000007887544597906526,-0.000007714542334724683,0.000004441787950781872 5,0.000009715608939586673,-2.621078749598382 7,-0.000009817711543291807,-0.000004047315087518655,0.000007981772796483711,0.000007623957571922801 4,-0.000004737993549497332 4,-0.000009627005965739954,4.243582338858 7,0.00000986783743428532...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate detune with input: output[0,2048] equals [0,0.12810896337032318,0.47732436656951904,0.8133140802383423,0.9599840044975281,0.9983929991722107,0.9618627429008484,0.8107287883758545,0.5545527338981628,0.240360 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate detune with input: output[2048:] equals [0.005767383147031069,0.005751155782490969,0.0057351249270141125,0.005719459149986505 5,0.005704285111278295 5,0.005689675454050302 5,0.005675640422850847,0.0056621250 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
All k-rate AudioParams is not constantly 0 (contains 4095 different values).	MISSING	MISSING	PASS	MISSING
All k-rate AudioParams equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021069526672,0.9932119250297546,0.8986744284629822,0.7027547359466553,0.42755505442619324,0.1041216 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate frequency with input: output[0,2048] equals [0,0.02839340642094612,0.1450495570898056,0.36942505836486816,0.6520541310310364,0.9131435751914978,1.0783560276031494,1.1012734174728394,0.9707123637199402,0.70657 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate Q with input: output[0,2048] equals [0,0.975702166557312,0.42755502462387085,-0.7883464097976685,-0.7730104327201843,0.4496113359928131,0.9700312614440918,-0.024541229009628296,-0.9807852506637573,-0.4 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate Q with input: output[2048:] equals [0.0014363831141963601,0.0028171606827527285,0.004582747351378202 4,0.002910747425630 6887,-0.0010678423568606377,-0.002866922179237008,-0.001456272062692046,-0.0006 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate gain with input: output[0,2048] equals [0,0.975702166557312,0.42755502462387085,-0.7883464097976685,-0.7730104327201843,0.4496113359928131,0.9700312614440918,-0.024541229009628296,-0.9807852506637573,-0.4 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate gain with input: output[2048:] equals [-2.1804053673690 76e-8,0.0000098055497801397,0.000004245905984134879,-0.000007844983883842 36,-0.000007751814337098 04,0.000004506532150116982,0.000009707744538900442,-2.4102811835291504e 7,-0.000009790486728888936,-0.000004029018782603089,0.000008034825441427529 5,0.000007596099749207497 ,-0.000004725856342702173,-0.000009631631655793171,4.728612452709 7,0.000009836770004767459...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate detune with input: output[0,2048] equals [0,0.12810896337032318,0.47732436656951904,0.8133140802383423,0.9599840044975281,0.9983930587768555,0.9618627429008484,0.8107287287712097,0.5545526742935181,0.240360 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate detune with input: output[2048:] equals [0.005765922833234072,0.005749693140387535,0.005733660887926817,0.005717992782592773 4,0.005702816881239414,0.005688205827027559,0.005674168933182955,0.0056606517173 3 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
All k-rate AudioParams equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.975702166557312,0.9932119250297546,0.8986744284629822,0.7027547359466553,0.4275550462387085,0.1041216 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-biquad.html

Overall	62 / 62	62 / 62	51 / 51	62 / 62
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Biquad k-rate AudioParams (all)"	PASS	PASS	PASS	PASS
Executing "Biquad k-rate Q"	PASS	PASS	PASS	PASS
Executing "Biquad k-rate detune"	PASS	PASS	PASS	PASS
Executing "Biquad k-rate frequency"	PASS	PASS	PASS	PASS
Executing "Biquad k-rate gain"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Biquad k-rate AudioParams (all)]	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
All k-rate params: Setting Q.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
All k-rate params: Setting detune.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
All k-rate params: Setting frequency.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
All k-rate params: Setting gain.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
All k-rate params: k-rate node: frequency.setValueAtTime(350,0) did not throw an exception.	PASS	PASS	PASS	PASS
All k-rate params: k-rate node: frequency.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
All k-rate params: a-rate node:frequency.setValueAtTime(350,0) did not throw an exception.	PASS	PASS	PASS	PASS
All k-rate params: a-rate node:frequency.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
All k-rate params: Output of k-rate BiquadFilterNode is identical to the array [0,0.00567273236811161,0.031761396676301956,0.09152888506650925,0.188220277428627[illegible]1,0.31529098749160767,0.4580236971378[illegible]264,0.5962365865707397,0.7076705694198608,0.7	PASS	PASS	MISSING	MISSING
All k-rate params: Output of a-rate BiquadFilterNode is identical to the array [0,0.005671397317200899,0.031749188899993896,0.09148305654525757,0.18[illegible]1098747253418,0.3150883913040161,0.45771944522857666,0.5958530902862549,0.7072707414627075,0.77	PASS	PASS	MISSING	MISSING
All k-rate params: Difference between a-rate and k-rate BiquadFilterNode is not constantly 0 (contains 7999 different values).	PASS	PASS	MISSING	PASS
< [Biquad k-rate AudioParams (all)] All assertions passed. (total 11 assertions)	PASS	PASS	MISSING	PASS
> [Biquad k-rate Q]	PASS	PASS	PASS	PASS
k-rate Q: Setting Q.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate Q: k-rate node: Q.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate Q: k-rate node: Q.linearRampToValueAtTime(10,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate Q: a-rate node:Q.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate Q: a-rate node:Q.linearRampToValueAtTime(10,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate Q: Output of k-rate BiquadFilterNode is identical to the array [0,0.3906746208667755,0.8280417919158936,1.2371118068695068,1.5446835[illegible]5630188,1.6899588108062744,1.6333708763122559,1.3625402450561523,0.8945979475975037,0.2746032[illegible]7	PASS	PASS	MISSING	MISSING
k-rate Q: Output of a-rate BiquadFilterNode is identical to the array [0,0.3906204104423523,0.8277557492256165,1.236454725265503,1.5436348[illegible]915100098,1.6886674165725708,1.6321626901626587,1.3618786334991455,0.8950017690658569,0.2765376[illegible]6	PASS	PASS	MISSING	MISSING
k-rate Q: Difference between a-rate and k-rate BiquadFilterNode is not constantly 0 (contains 7999 different values).	PASS	PASS	MISSING	PASS
< [Biquad k-rate Q] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
> [Biquad k-rate detune]	PASS	PASS	PASS	PASS
k-rate detune: Setting detune.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate detune: k-rate node: detune.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune: k-rate node: detune.linearRampToValueAtTime(1200,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune: a-rate node:detune.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune: a-rate node:detune.linearRampToValueAtTime(1200,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune: Output of k-rate BiquadFilterNode is identical to the array [0,0.3906746208667755,0.8280417919158936,1.2371118068695068,1.5446835[illegible]5630188,1.6899588108062744,1.6333708763122559,1.3625402450561523,0.8945979475975037,0.2746032[illegible]7	PASS	PASS	MISSING	MISSING
k-rate detune: Output of a-rate BiquadFilterNode is identical to the array [0,0.3906787037849426,0.8280620574951172,1.237152099609375,1.5447291[illegible]35787964,1.6899703741073608,1.6332865953445435,1.3622864484786987,0.8941074013710022,0.2738381[illegible]2	PASS	MISSING	MISSING	MISSING
k-rate detune: Difference between a-rate and k-rate BiquadFilterNode is not constantly 0 (contains 7999 different values).	PASS	PASS	MISSING	PASS
< [Biquad k-rate detune] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
> [Biquad k-rate frequency]	PASS	PASS	PASS	PASS
k-rate frequency: Setting frequency.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate frequency: k-rate node: frequency.setValueAtTime(350,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate frequency: k-rate node: frequency.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate frequency: a-rate node:frequency.setValueAtTime(350,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate frequency: a-rate node:frequency.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate frequency: Output of k-rate BiquadFilterNode is identical to the array [0,0.3906746208667755,0.8280417919158936,1.2371118068695068,1.5446835[illegible]5630188,1.6899588108062744,1.6333708763122559,1.3625402450561523,0.8945979475975037,0.2746032[illegible]7	PASS	PASS	MISSING	MISSING
k-rate frequency: Output of a-rate BiquadFilterNode is identical to the array [0,0.39066874980926514,0.8280125856399536,1.237053632736206,1.5446177[illegible]2102356,1.6899420022964478,1.6334922313690186,1.3629062175750732,0.8953055739402771,0.2757072[illegible]4	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
k-rate frequency: Difference between a-rate and k-rate BiquadFilterNode is not constantly 0 (contains 7999 different values).	PASS	PASS	MISSING	PASS
< [Biquad k-rate frequency] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
> [Biquad k-rate gain]	PASS	PASS	PASS	PASS
k-rate gain: Setting gain.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate gain: k-rate node: gain.setValueAtTime(10,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate gain: k-rate node: gain.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate gain: a-rate node:gain.setValueAtTime(10,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate gain: a-rate node:gain.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate gain: Output of k-rate BiquadFilterNode is identical to the array [0,0.3906746208667755,0.8280417919158936,1.2371118068695068,1.5446835756301 88,1.6899588108062744,1.6333708763122559,1.3625402450561523,0.8945979475975037,0.274603277	PASS	PASS	MISSING	MISSING
k-rate gain: Output of a-rate BiquadFilterNode is identical to the array [0,0.3906671702861786,0.827999472618103,1.237004280090332,1.5444906949996948,1.6896843910217285,1.633053183555603,1.3622561693191528,0.8944582939147949,0.27473872900	PASS	PASS	MISSING	MISSING
k-rate gain: Difference between a-rate and k-rate BiquadFilterNode is not constantly 0 (contains 7999 different values).	PASS	PASS	MISSING	PASS
< [Biquad k-rate gain] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	MISSING	PASS
k-rate detune: Output of a-rate BiquadFilterNode is identical to the array [0,0.3906787037849426,0.8280620574951172,1.237152099609375,1.5447291135787964,1.6899703741073608,1.6332865953445435,1.3622864484786987,0.8941074013710022,0.27383816	MISSING	PASS	MISSING	MISSING
All k-rate params: Output of k-rate BiquadFilterNode is identical to the array [0,0.005672738421708345,0.031761426478624344,0.09152895957231522,0.18822041153907776,0.31529122591018677,0.4580240547657013,0.596237063407898,0.7076711058616638,0.77	MISSING	MISSING	PASS	MISSING
All k-rate params: Output of a-rate BiquadFilterNode is identical to the array [0,0.005672738421708345,0.031761426478624344,0.09152895957231522,0.18822041153907776,0.31529122591018677,0.4580240547657013,0.596237063407898,0.7076711058616638,0.77	MISSING	MISSING	PASS	MISSING
X All k-rate params: Difference between a-rate and k-rate BiquadFilterNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Biquad k-rate AudioParams (all)] 1 out of 11 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate Q: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
k-rate Q: Output of a-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
X k-rate Q: Difference between a-rate and k-rate BiquadFilterNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Biquad k-rate Q] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate detune: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
k-rate detune: Output of a-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
X k-rate detune: Difference between a-rate and k-rate BiquadFilterNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Biquad k-rate detune] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate frequency: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
k-rate frequency: Output of a-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
X k-rate frequency: Difference between a-rate and k-rate BiquadFilterNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Biquad k-rate frequency] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate gain: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
k-rate gain: Output of a-rate BiquadFilterNode is identical to the array [0,0.39067503809928894,0.8280425071716309,1.237112283706665,1.5446852445602417,1.6899602413177491,1.6333723068237305,1.3625420331954956,0.8945993781089783,0.274604409	MISSING	MISSING	PASS	MISSING
X k-rate gain: Difference between a-rate and k-rate BiquadFilterNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Biquad k-rate gain] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 5 out of 5 tasks were failed.	MISSING	MISSING	FAIL	MISSING
All k-rate params: Output of k-rate BiquadFilterNode is identical to the array [0,0.005672733765095472,0.031761400401592255,0.09152888506650925,0.18822027742862701,0.31529098749160767,0.4580236971378326 4,0.5962365865707397,0.7076705098152161,0	MISSING	MISSING	MISSING	PASS
All k-rate params: Output of a-rate BiquadFilterNode is identical to the array [0,0.005671399179846048,0.031749192625284195,0.09148306399583817,0.18810988962650 3,0.3150884211063385,0.4577194750308990 5,0.5958530902862549,0.7072707414627075,0.771	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
k-rate Q: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067474007606506,0.8280417919158936,1.2371118068695068,1.5446835948394775,1.689958930015564,1.6333709955215454,1.362540364265442,0.894598126411438,0.274603247	MISSING	MISSING	MISSING	PASS
k-rate Q: Output of a-rate BiquadFilterNode is identical to the array [0,0.39062049984931946,0.8277556896209717,1.236454725265503,1.5436350107192993,1.6886675357818604,1.6321629285812378,1.3618787752708435,0.8950017690658569,0.276537299	MISSING	MISSING	MISSING	PASS
k-rate detune: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067474007606506,0.8280417919158936,1.2371118068695068,1.5446835948394775,1.689958930015564,1.6333709955215454,1.362540364265442,0.894598126411438,0.274603247	MISSING	MISSING	MISSING	PASS
k-rate detune: Output of a-rate BiquadFilterNode is identical to the array [0,0.3906787931919098,0.8280619978904724,1.237152099609375,1.5447292327880860,1.6899704933166504,1.6332868337631226,1.3622866868972778,0.8941076397895813,0.273838162	MISSING	MISSING	MISSING	PASS
k-rate frequency: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067474007606506,0.8280417919158936,1.2371118068695068,1.5446835948394775,1.689958930015564,1.6333709955215454,1.362540364265442,0.894598126411438,0.274603247	MISSING	MISSING	MISSING	PASS
k-rate frequency: Output of a-rate BiquadFilterNode is identical to the array [0,0.3906688392162323,0.8280125260353088,1.237053632736206,1.5446178913116455,1.6899421215057373,1.6334924697875977,1.3629064559936523,0.895305871963501,0.275707364	MISSING	MISSING	MISSING	PASS
k-rate gain: Output of k-rate BiquadFilterNode is identical to the array [0,0.39067474007606506,0.8280417919158936,1.2371118068695068,1.5446835948394775,1.689958930015564,1.6333709955215454,1.362540364265442,0.894598126411438,0.274603247	MISSING	MISSING	MISSING	PASS
k-rate gain: Output of a-rate BiquadFilterNode is identical to the array [0,0.39066725969314575,0.8279994130134583,1.237004280090332,1.5444908142089844,1.689684510231018,1.6330534219741821,1.3622256407737732,0.894458532333374,0.274738699	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-connections.html

Overall	26 / 26	26 / 26	16 / 16	26 / 26
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Gain"	PASS	PASS	PASS	PASS
Executing "StereoPanner"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Gain] k-rate GainNode.gain	PASS	PASS	PASS	PASS
gain[0:128] contains only the constant 2.	PASS	PASS	PASS	PASS
gain[128:256] contains only the constant 129.875.	PASS	PASS	MISSING	PASS
gain[256:384] contains only the constant 257.75.	PASS	PASS	MISSING	PASS
gain[384:512] contains only the constant 385.625.	PASS	PASS	MISSING	PASS
gain[512:640] contains only the constant 513.5.	PASS	PASS	MISSING	PASS
gain[640:768] contains only the constant 641.375.	PASS	PASS	MISSING	PASS
gain[768:896] contains only the constant 769.25.	PASS	PASS	MISSING	PASS
gain[896:1024] contains only the constant 897.125.	PASS	PASS	MISSING	PASS
< [Gain] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [StereoPanner] k-rate StereoPannerNode.pan	PASS	PASS	PASS	PASS
pan[0:128] contains only the constant 0.5.	PASS	PASS	MISSING	PASS
pan[128:256] contains only the constant 0.5879377722740173.	PASS	PASS	MISSING	PASS
pan[256:384] contains only the constant 0.6532814502716064.	PASS	PASS	MISSING	PASS
pan[384:512] contains only the constant 0.6935199499130249.	PASS	PASS	MISSING	PASS
pan[512:640] contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
pan[640:768] contains only the constant 0.6935199499130249.	PASS	PASS	MISSING	PASS
pan[768:896] contains only the constant 0.6532814502716064.	PASS	PASS	MISSING	PASS
pan[896:1024] contains only the constant 0.5879377722740173.	PASS	PASS	MISSING	PASS
< [StereoPanner] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
gain[128:256] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
gain[256:384] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
gain[384:512] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
gain[512:640] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
gain[640:768] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
gain[768:896] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
gain[896:1024] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
X pan[0:128]: Expected 0.5 for all values but found 127 unexpected values: Index Actual [1] 0.500766396522522 [2] 0.5015316009521484 [3] 0.5022956728935242 [4] 0.5030585527420044 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X pan[128:256]: Expected 0.5879377722740173 for all values but found 127 unexpected values: Index Actual [1] 0.588539719581604 [2] 0.5891402363777161 [3] 0.5897394418716431 [4] 0.5903372168540955 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X pan[256:384]: Expected 0.6532814502716064 for all values but found 127 unexpected values: Index Actual [1] 0.653695821762085 [2] 0.6541085839271545 [3] 0.65451979637146 [4] 0.654929518699646 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X pan[384:512]: Expected 0.6935199499130249 for all values but found 127 unexpected values: Index Actual [1] 0.6937307119369507 [2] 0.6939398646354675 [3] 0.6941474080085754 [4] 0.6943533420562744 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X pan[512:640]: Expected 0.7071067690849304 for all values but found 127 unexpected values: Index Actual [1] 0.7071059346199036 [2] 0.707103431224823 [3] 0.7070993185043335 [4] 0.7070934772491455 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X pan[640:768]: Expected 0.6935199499130249 for all values but found 127 unexpected values: Index Actual [1] 0.6933075189590454 [2] 0.6930934190750122 [3] 0.6928777694702148 [4] 0.6926604509353638 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X pan[768:896]: Expected 0.6532814502716064 for all values but found 127 unexpected values: Index Actual [1] 0.6528656482696533 [2] 0.6524482369422913 [3] 0.652029275894165 [4] 0.6516088247299194 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X pan[896:1024]: Expected 0.5879377722740173 for all values but found 127 unexpected values: Index Actual [1] 0.5873345136642456 [2] 0.5867298245429993 [3] 0.5861237049102783 [4] 0.5855162739753723 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [StereoPanner] 8 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/k-rate-constant-source.html

Overall	41 / 41	41 / 41	25 / 25	41 / 41
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "ConstantSource k-rate offset"	PASS	PASS	PASS	PASS
Executing "ConstantSourceNode.offset k-rate automation"	PASS	PASS	PASS	PASS
Executing "ConstantSource.offset"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [ConstantSource k-rate offset]	PASS	PASS	PASS	PASS
k-rate offset: Setting offset.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate offset: k-rate node: offset.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate offset: k-rate node: offset.linearRampToValueAtTime(10,0.064) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate offset: a-rate node:offset.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate offset: a-rate node:offset.linearRampToValueAtTime(10,0.064) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate offset: Output of k-rate ConstantSourceNode is identical to the array [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	MISSING	PASS
k-rate offset: Output of a-rate ConstantSourceNode is identical to the array [0,0.01953125,0.0390625,0.05859375,0.078125,0.09765625,0.1171875,0.13671875,0.15625,0.17578125,0.1953125,0.21484375,0.234375,0.25390625,0.2734375,0.29296875...].	PASS	PASS	PASS	PASS
k-rate offset: Difference between a-rate and k-rate ConstantSourceNode is not constantly 0 (contains 508 different values).	PASS	PASS	MISSING	PASS
k-rate offset k-rate output [0: 127] contains only the constant 0.	PASS	PASS	MISSING	PASS
k-rate offset k-rate output [128: 255] contains only the constant 2.5.	PASS	PASS	MISSING	PASS
k-rate offset k-rate output [256: 383] contains only the constant 5.	PASS	PASS	MISSING	PASS
k-rate offset k-rate output [384: 511] contains only the constant 7.5.	PASS	PASS	MISSING	PASS
< [ConstantSource k-rate offset] All assertions passed. (total 12 assertions)	PASS	PASS	MISSING	PASS
> [ConstantSourceNode.offset k-rate automation] Explicitly test ConstantSourceNode.offset k-rate automation is k-rate	PASS	PASS	PASS	PASS
k-rate ConstantSource.offset: output[0:128] contains only the constant 0.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[128:256] contains only the constant 128.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[256:384] contains only the constant 256.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[384:512] contains only the constant 384.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[512:640] contains only the constant 512.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[640:768] contains only the constant 640.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[768:896] contains only the constant 768.	PASS	PASS	MISSING	PASS
k-rate ConstantSource.offset: output[896:1024] contains only the constant 896.	PASS	PASS	MISSING	PASS
< [ConstantSourceNode.offset k-rate automation] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
> [ConstantSource.offset] Verify k-rate automation matches k-rate input	PASS	PASS	PASS	PASS
ConstantSource.offset k-rate input: output[0:128] contains only the constant 2.	PASS	PASS	PASS	PASS
ConstantSource.offset k-rate input: output[128:256] contains only the constant 129.875.	PASS	PASS	MISSING	PASS
ConstantSource.offset k-rate input: output[256:384] contains only the constant 257.75.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
ConstantSource.offset k-rate input: output[384:512] contains only the constant 385.625.	PASS	PASS	MISSING	PASS
ConstantSource.offset k-rate input: output[512:640] contains only the constant 513.5.	PASS	PASS	MISSING	PASS
ConstantSource.offset k-rate input: output[640:768] contains only the constant 641.375.	PASS	PASS	MISSING	PASS
ConstantSource.offset k-rate input: output[768:896] contains only the constant 769.25.	PASS	PASS	MISSING	PASS
ConstantSource.offset k-rate input: output[896:1024] contains only the constant 897.125.	PASS	PASS	MISSING	PASS
< [ConstantSource.offset] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	MISSING	PASS
k-rate offset: Output of k-rate ConstantSourceNode is identical to the array [0,0.01953125,0.0390625,0.05859375,0.078125,0.09765625,0.1171875,0.13671875,0.15625,0.17578125,0.1953125,0.21484375,0.234375,0.25390625,0.2734375,0.29296875...].	MISSING	MISSING	PASS	MISSING
X k-rate offset: Difference between a-rate and k-rate ConstantSourceNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
X k-rate offset k-rate output [0: 127]: Expected 0 for all values but found 127 unexpected values: Index Actual [1] 0.01953125 [2] 0.0390625 [3] 0.05859375 [4] 0.078125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate offset k-rate output [128: 255]: Expected 2.5 for all values but found 127 unexpected values: Index Actual [1] 2.51953125 [2] 2.5390625 [3] 2.55859375 [4] 2.578125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate offset k-rate output [256: 383]: Expected 5 for all values but found 127 unexpected values: Index Actual [1] 5.01953125 [2] 5.0390625 [3] 5.05859375 [4] 5.078125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate offset k-rate output [384: 511]: Expected 7.5 for all values but found 127 unexpected values: Index Actual [1] 7.51953125 [2] 7.5390625 [3] 7.55859375 [4] 7.578125 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [ConstantSource k-rate offset] 5 out of 12 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[0:128]: Expected 0 for all values but found 127 unexpected values: Index Actual [1] 1 [2] 2 [3] 3 [4] 4 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[128:256]: Expected 128 for all values but found 127 unexpected values: Index Actual [1] 129 [2] 130 [3] 131 [4] 132 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[256:384]: Expected 256 for all values but found 127 unexpected values: Index Actual [1] 257 [2] 258 [3] 259 [4] 260 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[384:512]: Expected 384 for all values but found 127 unexpected values: Index Actual [1] 385 [2] 386 [3] 387 [4] 388 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[512:640]: Expected 512 for all values but found 127 unexpected values: Index Actual [1] 513 [2] 514 [3] 515 [4] 516 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[640:768]: Expected 640 for all values but found 127 unexpected values: Index Actual [1] 641 [2] 642 [3] 643 [4] 644 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[768:896]: Expected 768 for all values but found 127 unexpected values: Index Actual [1] 769 [2] 770 [3] 771 [4] 772 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate ConstantSource.offset: output[896:1024]: Expected 896 for all values but found 127 unexpected values: Index Actual [1] 897 [2] 898 [3] 899 [4] 900 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [ConstantSourceNode.offset k-rate automation] 8 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
ConstantSource.offset k-rate input: output[128:256] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
ConstantSource.offset k-rate input: output[256:384] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
ConstantSource.offset k-rate input: output[384:512] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
ConstantSource.offset k-rate input: output[512:640] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
ConstantSource.offset k-rate input: output[640:768] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
ConstantSource.offset k-rate input: output[768:896] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
ConstantSource.offset k-rate input: output[896:1024] contains only the constant 2.	MISSING	MISSING	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 2 out of 3 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/k-rate-delay-connections.html

	Chrome	Edge	Firefox	Safari
Overall	22 / 22	22 / 22	19 / 19	22 / 22
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "delayTime"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [delayTime] DelayNode delayTime k-rate input	PASS	PASS	PASS	PASS
refNode = new DelayNode(context) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
refNode.delayTime.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
refNode.delayTime.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
refNode.delayTime.linearRampToValueAtTime(1.125, 1) did not throw an exception.	PASS	PASS	PASS	PASS
testNode = new DelayNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
testNode.delayTime.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
testMod = new ConstantSourceNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
testMod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
testMod.offset.linearRampToValueAtTime(1.125, 1) did not throw an exception.	PASS	PASS	PASS	PASS
testMod.connect(testNode.delayTime) did not throw an exception.	PASS	PASS	PASS	PASS
Expected k-rate delayTime AudioParam with input is not constantly 0 (contains 4656 different values).	PASS	PASS	MISSING	PASS
Actual k-rate delayTime AudioParam with input is not constantly 0 (contains 4656 different values).	PASS	PASS	MISSING	PASS
output[128, 143] contains only the constant 0.	PASS	PASS	PASS	PASS
output[144, 255] is not constantly 0 (contains 111 different values).	PASS	PASS	MISSING	PASS
k-rate delayTime AudioParam with input equals [0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.9757020473480225,0.9932119846343994,0.898674488067627,0.7027547359466553,0.427555114030838,0.104121595 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [delayTime] All assertions passed. (total 15 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS
Expected k-rate delayTime AudioParam with input is not constantly 0 (contains 4095 different values).	MISSING	MISSING	PASS	MISSING
Actual k-rate delayTime AudioParam with input is not constantly 0 (contains 4095 different values).	MISSING	MISSING	PASS	MISSING
X output[144, 255] should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
k-rate delayTime AudioParam with input equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
< [delayTime] 1 out of 15 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING
k-rate delayTime AudioParam with input equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.975702156557312,0.9932119250297546,0.8986744284629822,0.7027547359466553,0.4275550246238708,0.10412162 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-delay.html

Overall	15 / 15	15 / 15	12 / 12	15 / 15
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test k-rate DelayNode"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test k-rate DelayNode]	PASS	PASS	PASS	PASS
DelayNode: Setting delayTime.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
DelayNode: k-rate node: delayTime.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
DelayNode: k-rate node: delayTime.linearRampToValueAtTime(0.5,1) did not throw an exception.	PASS	PASS	PASS	PASS
DelayNode: a-rate node:delayTime.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
DelayNode: a-rate node:delayTime.linearRampToValueAtTime(0.5,1) did not throw an exception.	PASS	PASS	PASS	PASS
DelayNode: Output of k-rate DelayNode is identical to the array [0,0.3387375473976135,0.6374234557151794,0.8607417345046997,0.9822860360145569,0.9876875877380371,0.8763059973716736,0.6613109707832336,0.36812421679496765,0.0314106	PASS	PASS	MISSING	MISSING
DelayNode: Output of a-rate DelayNode is identical to the array [0,0.16936877369880676,0.3387375473976135,0.4880805015563965,0.6374234557151794,0.7490825653076172,0.8607417345046997,0.9215139150619507,0.9822860360145569,0.9849867	PASS	PASS	MISSING	MISSING
DelayNode: Difference between a-rate and k-rate DelayNode is not constantly 0 (contains 7998 different values).	PASS	PASS	MISSING	MISSING
< [Test k-rate DelayNode] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS
DelayNode: Output of k-rate DelayNode is identical to the array [0,0.1693689525127411,0.3387379050254822,0.4880809485912323,0.6374239921569824,0.7490829825401306,0.8607419729232788,0.9215146303176880,0.9822872281074524,0.98498779	MISSING	MISSING	PASS	MISSING
DelayNode: Output of a-rate DelayNode is identical to the array [0,0.1693689525127411,0.3387379050254822,0.4880809485912323,0.6374239921569824,0.7490829825401306,0.8607419729232788,0.9215146303176880,0.9822872281074524,0.98498779	MISSING	MISSING	PASS	MISSING
X DelayNode: Difference between a-rate and k-rate DelayNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Test k-rate DelayNode] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING
DelayNode: Output of k-rate DelayNode is identical to the array [0,0.3387376368045807,0.6374233961105347,0.8607417345046997,0.9822860956192017,0.9876875877380371,0.8763060569763184,0.6613109707832336,0.36812421679496765,0.0314105	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
DelayNode: Output of a-rate DelayNode is identical to the array [0,0.16936880350112915,0.3387376070022583,0.4880805015563965,0.6374238961105347,0.7490825057029724,0.8607417345046997,0.9215139150619507,0.9822860956192017,0.9849868	MISSING	MISSING	MISSING	PASS
DelayNode: Difference between a-rate and k-rate DelayNode is not constantly 0 (contains 7937 different values).	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-dynamics-compressor-connections.html

	Chrome	Edge	Firefox	Safari
Overall	64 / 64	64 / 64	61 / 61	64 / 64
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "attack"	PASS	PASS	PASS	PASS
Executing "knee"	PASS	PASS	PASS	PASS
Executing "ratio"	PASS	PASS	PASS	PASS
Executing "release"	PASS	PASS	PASS	PASS
Executing "threshold"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [attack] Dynamics compressor attack	PASS	PASS	PASS	PASS
attack: refNode = new DynamicsCompressorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
attack: tstNode = new DynamicsCompressorNode(context, {"attack":0}) did not throw an exception.	PASS	PASS	PASS	PASS
attack: refNode[attack].setValueAtTime(refNode[attack].minValue, 0) did not throw an exception.	PASS	PASS	PASS	PASS
attack: refNode[attack].linearRampToValueAtTime(refNode[attack].minValue, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
attack: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
attack: mod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
attack: mod.offset.linearRampToValueAtTime(1, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
attack: mod.connect(tstNode[attack]) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate attack AudioParam with input equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [attack] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [knee] Dynamics compressor knee	PASS	PASS	PASS	PASS
knee: refNode = new DynamicsCompressorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
knee: tstNode = new DynamicsCompressorNode(context, {"knee":0}) did not throw an exception.	PASS	PASS	PASS	PASS
knee: refNode[knee].setValueAtTime(refNode[knee].minValue, 0) did not throw an exception.	PASS	PASS	PASS	PASS
knee: refNode[knee].linearRampToValueAtTime(refNode[knee].minValue, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
knee: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
knee: mod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
knee: mod.offset.linearRampToValueAtTime(40, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
knee: mod.connect(tstNode[knee]) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate knee AudioParam with input equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [knee] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [ratio] Dynamics compressor ratio	PASS	PASS	PASS	PASS
ratio: refNode = new DynamicsCompressorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: tstNode = new DynamicsCompressorNode(context, {"ratio":1}) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: refNode[ratio].setValueAtTime(refNode[ratio].minValue, 0) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: refNode[ratio].linearRampToValueAtTime(refNode[ratio].minValue, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: mod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: mod.offset.linearRampToValueAtTime(19, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
ratio: mod.connect(tstNode[ratio]) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate ratio AudioParam with input equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [ratio] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [release] Dynamics compressor release	PASS	PASS	PASS	PASS
release: refNode = new DynamicsCompressorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
release: tstNode = new DynamicsCompressorNode(context, {"release":0}) did not throw an exception.	PASS	PASS	PASS	PASS
release: refNode[release].setValueAtTime(refNode[release].minValue, 0) did not throw an exception.	PASS	PASS	PASS	PASS
release: refNode[release].linearRampToValueAtTime(refNode[release].minValue, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
release: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
release: mod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
release: mod.offset.linearRampToValueAtTime(1, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
release: mod.connect(tstNode[release]) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate release AudioParam with input equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [release] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [threshold] Dynamics compressor threshold	PASS	PASS	PASS	PASS
threshold: refNode = new DynamicsCompressorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: tstNode = new DynamicsCompressorNode(context, {"threshold":-100}) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: refNode[threshold].setValueAtTime(refNode[threshold].minValue, 0) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: refNode[threshold].linearRampToValueAtTime(refNode[threshold].minValue, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: mod = new ConstantSourceNode(context, {offset: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: mod.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: mod.offset.linearRampToValueAtTime(100, 0.25) did not throw an exception.	PASS	PASS	PASS	PASS
threshold: mod.connect(tstNode[threshold]) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate threshold AudioParam with input equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [threshold] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	MISSING	PASS
X k-rate threshold AudioParam with input does not equal [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [2432] -1.2464844621717930e-2 -1.2467551045119762e-2 2.7064234018325806e-6 2.1707738689323192e-4 0.0000000000000000e+0 [2433] -1.2221718207001686e-2 -1.2226036749780178e-2 4.3185427784919739e-6 3.5322507750270101e-4 0.0000000000000000e+0 [2434] -1.1524772271513939e-2 -1.1529812589287758e-2 5.0403177738189697e-6 4.3715522128277108e-4 0.0000000000000000e+0 [2435] -1.1310782283544540e-2 -1.1316668242216110e-2 5.8859586715698242e-6 5.2011409591496468e-4 0.0000000000000000e+0 [2436] -1.1019663885235786e-2 -1.1026103049516678e-2 6.4391642808914185e-6 5.8399275355708520e-4 0.0000000000000000e+0 ...and 9560 more errors. Max AbsError of 1.7780810594558716e-5 at index of 2523. [2523] 2.0277552306652069e-2 2.0295333117246628e-2 1.7780810594558716e-5 8.7610341214103488e-4 0.0000000000000000e+0 Max RelError of 3.2533393817767632e-2 at index of 2579. [2579] -2.8552167350426316e-6 -2.9512302717193961e-6 9.6013536676764488e-8 3.2533393817767632e-2 0.0000000000000000e+0	MISSING	MISSING	FAIL	MISSING
< [threshold] 1 out of 9 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 5 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/k-rate-gain.html

Overall	15 / 15	15 / 15	12 / 12	15 / 15
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test k-rate GainNode"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test k-rate GainNode]	PASS	PASS	PASS	PASS
GainNode: Setting gain.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
GainNode: k-rate node: gain.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
GainNode: k-rate node: gain.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
GainNode: a-rate node:gain.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
GainNode: a-rate node:gain.linearRampToValueAtTime(0,1) did not throw an exception.	PASS	PASS	PASS	PASS
GainNode: Output of k-rate GainNode is identical to the array [0,0.3387375473976135,0.6374234557151794,0.8607417345046997,0.9822860860145569,0.9876875877380371,0.8763059973716736,0.6613109707832336,0.36812421679496765,0.0314100	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
GainNode: Output of a-rate GainNode is identical to the array [0,0.3386951982975006,0.6372641324996948,0.860418975353241,0.9817948987416077,0.9870702624320984,0.8756487369537354,0.6607323288917542,0.36775606870651245,0.0313753	PASS	PASS	MISSING	MISSING
GainNode: Difference between a-rate and k-rate GainNode is not constantly 0 (contains 7937 different values).	PASS	PASS	MISSING	PASS
< [Test k-rate GainNode] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS
GainNode: Output of k-rate GainNode is identical to the array [0,0.33869555592536926,0.6372646689414978,0.8604192137718201,0.9817960858345032,0.9870710372924805,0.8756494522094727,0.6607334017753601,0.367756724357605,0.0313758	MISSING	MISSING	PASS	MISSING
GainNode: Output of a-rate GainNode is identical to the array [0,0.33869555592536926,0.6372646689414978,0.8604192137718201,0.9817960858345032,0.9870710372924805,0.8756494522094727,0.6607334017753601,0.367756724357605,0.0313758	MISSING	MISSING	PASS	MISSING
X GainNode: Difference between a-rate and k-rate GainNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Test k-rate GainNode] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING
GainNode: Output of k-rate GainNode is identical to the array [0,0.3387376368045807,0.6374233961105347,0.8607417345046997,0.9822860956192017,0.9876875877380371,0.8763060569763184,0.6613109707832336,0.36812421679496765,0.0314105	MISSING	MISSING	MISSING	PASS
GainNode: Output of a-rate GainNode is identical to the array [0,0.3386952877044678,0.63726407289505,0.860418975353241,0.9817949533462524,0.9870702624320984,0.8756487965583801,0.6607323288917542,0.36775606870651245,0.0313751623	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-oscillator-connections.html

Overall	74 / 74	74 / 74	74 / 74	74 / 74
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test 1"	PASS	PASS	PASS	PASS
Executing "Test 2"	PASS	PASS	PASS	PASS
Executing "Test 3"	PASS	PASS	PASS	PASS
Executing "Test 4"	PASS	PASS	PASS	PASS
Executing "Test 5"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test 1] k-rate frequency input	PASS	PASS	PASS	PASS
Test 1: srcRef.frequency.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 1: srcRef.frequency.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 1: srcRef.frequency.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 1: srcTest.frequency.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 1: modFreq.offset.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 1: modFreq.offset.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 1: modFreq.connect(srcTest.frequency) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate frequency with input equals [0,0.07662386447191238,0.15279719233512878,0.22807207703590393,0.30200594663619995,0.3741640150547027 6,0.4441221654415130 6,0.5114688873291016,0.5758081674575806,0.63 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Test 1] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [Test 2] k-rate detune input	PASS	PASS	PASS	PASS
Test 2: srcRef.detune.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 2: srcRef.detune.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 2: srcRef.detune.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 2: srcTest.detune.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 2: modDetune.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 2: modDetune.offset.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 2: modDetune.connect(srcTest.detune) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune with input equals [0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.9757020473480225,0.9932119846343994,0.898674488067627,0.7027547359466553,0.427555114030838,0.1041215956 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Test 2] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [Test 3] k-rate frequency input with a-rate detune	PASS	PASS	PASS	PASS
Test 3: srcRef.frequency.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: srcRef.frequency.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: srcRef.frequency.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: srcRef.detune.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Test 3: srcRef.detune.linearRampToValueAtTime(-2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: srcTest.frequency.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: srcTest.detune.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: srcTest.detune.linearRampToValueAtTime(-2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: modFreq.offset.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: modFreq.offset.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 3: modFreq.connect(srcTest.frequency) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate frequency input with a-rate detune equals [0,0.07662386447191238,0.15266045928001404,0.2276681512594223,0.3012153208255768,0.3728827834129333	PASS	MISSING	MISSING	MISSING
< [Test 3] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [Test 4] a-rate frequency with k-rate detune input	PASS	PASS	PASS	PASS
Test 4: srcRef.frequency.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcRef.frequency.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcRef.detune.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcRef.detune.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcRef.detune.linearRampToValueAtTime(-2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcTest.detune.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcTest.frequency.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: srcTest.frequency.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: modDetune.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: modDetune.offset.linearRampToValueAtTime(-2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 4: modDetune.connect(srcTest.detune) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate detune input with a-rate frequency equals [0,0.07662386447191238,0.15504691004753113,0.2347174882888794,0.3150010406970978,0.3951808810234	PASS	PASS	MISSING	MISSING
< [Test 4] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [Test 5] k-rate inputs for frequency and detune	PASS	PASS	PASS	PASS
Test 5: srcRef.frequency.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcRef.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcRef;.frequency.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcRef.detune.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcRef.detune.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcRef.detune.linearRampToValueAtTime(-2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcTest.frequency.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: srcTest.detune.automationRate = 'k-rate' did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: modFreq.offset.setValueAtTime(100, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: modFreq.offset.linearRampToValueAtTime(2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: modDetune.offset.setValueAtTime(0, 0) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: modDetune.offset.linearRampToValueAtTime(-2000, 0.078125) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: modFreq.connect(srcTest.frequency) did not throw an exception.	PASS	PASS	PASS	PASS
Test 5: modDetune.connect(srcTest.detune) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate inputs for both frequency and detune equals [0,0.07662386447191238,0.15279719233512878,0.22807207703590393,0.3020059466361999	PASS	PASS	MISSING	MISSING
< [Test 5] All assertions passed. (total 15 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
k-rate frequency input with a-rate detune equals [0,0.07662386447191238,0.15266044437885284,0.2276681512594223,0.3012153208255768,0.3728827834129335,0.44226622581481934,0.508978009223938,0.572648286819458,0.632929 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	PASS	MISSING	MISSING
k-rate frequency with input equals [0,0.07662386447191238,0.15504705905914307,0.2347176969051361,0.3150014579296112,0.3951813280582428,0.4744589328765869,0.551957905292511,0.6267290115356445,0.6977584 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate detune with input equals [0,0.3311063051223755,0.6253354549407959,0.8490886688232422,0.9764981269836426,0.9924829006195068,0.8946155309677124,0.6935603618621826,0.41200417280197144,0.082175 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate frequency input with a-rate detune equals [0,0.07662386447191238,0.15490634739398956,0.234294593334198,0.3141601085662842,0.39379963278770447,0.47243741154670715,0.5492294430732727,0.6232695579528809,0.69359 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate detune input with a-rate frequency equals [0,0.07662386447191238,0.15490634739398956,0.234294593334198,0.3141601085662842,0.39379963278770447,0.47243741154670715,0.5492294430732727,0.6232695579528809,0.69359 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate inputs for both frequency and detune equals [0,0.07662386447191238,0.15490634739398956,0.234294593334198,0.3141601085662842,0.39379963278770447,0.47243741154670715,0.5492294430732727,0.6232695579528809,0.69359 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
k-rate frequency with input equals [0,0.07662388682365417,0.15279722213745117,0.2280721366405487,0.30200594663619995,0.3741641044616699,0.44412213563919067,0.5114688873291016,0.5758081674575806,0.63676 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate detune with input equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.975702166557312,0.9932119250297546,0.8986744284629822,0.7027547359466553,0.42755502462387085,0.10412162 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate frequency input with a-rate detune equals [0,0.07662388682365417,0.15266048908233643,0.2276681810617447,0.3012153208255768,0.3728828430175781,0.44226622581481934,0.508978009223938,0.5726482272148132,0.63292 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate detune input with a-rate frequency equals [0,0.07662388682365417,0.15504689514636993,0.2347174733877182,0.3150010108947754,0.3951808214187622,0.4744586348533630,0.5519571900367737,0.6267285346984863,0.69775 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
k-rate inputs for both frequency and detune equals [0,0.07662388682365417,0.15279722213745117,0.2280721366405487,0.30200594663619995,0.3741641044616699,0.44412213563919067,0.5114688873291016,0.5758081674575806,0.63676 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-oscillator.html

Overall	12 / 12	12 / 12	7 / 7	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Oscillator k-rate detune"	PASS	PASS	PASS	PASS
Executing "Oscillator k-rate frequency"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Oscillator k-rate detune]	PASS	PASS	PASS	PASS
k-rate detune: Difference between a-rate and k-rate outputs is not constantly 0 (contains 510 different values).	PASS	PASS	MISSING	PASS
< [Oscillator k-rate detune] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [Oscillator k-rate frequency]	PASS	PASS	PASS	PASS
k-rate frequency: Difference between a-rate and k-rate outputs is not constantly 0 (contains 510 different values).	PASS	PASS	MISSING	PASS
< [Oscillator k-rate frequency] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
X k-rate detune: Difference between a-rate and k-rate outputs should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Oscillator k-rate detune] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X k-rate frequency: Difference between a-rate and k-rate outputs should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Oscillator k-rate frequency] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 2 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioparam-interface/k-rate-panner-connections.html

Overall	94 / 94	94 / 94	24 / 24	94 / 94
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Panner x"	PASS	PASS	PASS	PASS
Executing "Panner y"	PASS	PASS	PASS	PASS
Executing "Panner z"	PASS	PASS	PASS	PASS
Executing "Listener x"	PASS	PASS	FAIL	PASS
Executing "Listener y"	PASS	PASS	FAIL	PASS
Executing "Listener z"	PASS	PASS	FAIL	PASS

File Name	Chrome	Edge	Firefox	Safari
Audit report	PASS	PASS	PASS	PASS
> [Panner x] k-rate input	PASS	PASS	PASS	PASS
Panner: positionX: Expected output channel 0 is not constantly 0.017871389165520668 (contains 512 different values).	PASS	PASS	MISSING	PASS
positionX: Expected output channel 1 is not constantly 0.036486223340034485 (contains 512 different values).	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 0 output[0, 127] contains only the constant 0.017871389165520668.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 0 output[128, 255] contains only the constant 0.012888134457170963.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 0 output[256, 383] contains only the constant 0.007589160930365324.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 0 output[384, 511] contains only the constant 0.004646967630833387.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 0 output[512, 639] contains only the constant 0.0030441549606621265.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 1 output[0, 127] contains only the constant 0.036486223340034485.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 1 output[128, 255] contains only the constant 0.044254120439291.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 1 output[256, 383] contains only the constant 0.04127275571227074.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 1 output[384, 511] contains only the constant 0.03552864491939545.	PASS	PASS	MISSING	PASS
Panner: positionX: Channel 1 output[512, 639] contains only the constant 0.030223894864320755.	PASS	PASS	MISSING	PASS
Panner: positionX: Actual output channel 0 equals [0.017871389165520668,0.017871389165520668,0.017871389165520668,0.017871389165520668,0.017871389165520668,0.017871389165520668,0.017871389165520668,0.017871389165520 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Panner: positionX: Actual output channel 1 equals [0.036486223340034485,0.036486223340034485,0.036486223340034485,0.036486223340034485,0.036486223340034485,0.036486223340034485,0.036486223340034485,0.036486223340034 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [Panner x] All assertions passed. (total 14 assertions)	PASS	PASS	MISSING	PASS
> [Panner y] k-rate input	PASS	PASS	PASS	PASS
Panner: positionY: Expected output channel 0 is not constantly 0.039904240518808365 (contains 512 different values).	PASS	PASS	MISSING	PASS
positionY: Expected output channel 1 is not constantly 0.08146847784519196 (contains 512 different values).	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 0 output[0, 127] contains only the constant 0.039904240518808365.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 0 output[128, 255] contains only the constant 0.030709920451045036.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 0 output[256, 383] contains only the constant 0.02095188945531845.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 0 output[384, 511] contains only the constant 0.01528366282582283.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 0 output[512, 639] contains only the constant 0.011893529444932938.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 1 output[0, 127] contains only the constant 0.08146847784519196.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 1 output[128, 255] contains only the constant 0.06269736588001251.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 1 output[256, 383] contains only the constant 0.042775366455316544.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 1 output[384, 511] contains only the constant 0.031203120946884155.	PASS	PASS	MISSING	PASS
Panner: positionY: Channel 1 output[512, 639] contains only the constant 0.024281825870275497.	PASS	PASS	MISSING	PASS
Panner: positionY: Actual output channel 0 equals [0.039904240518808365,0.039904240518808365,0.039904240518808365,0.039904240518808365,0.039904240518808365,0.039904240518808365,0.039904240518808365,0.039904240518808 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Panner: positionY: Actual output channel 1 equals [0.08146847784519196,0.08146847784519196,0.08146847784519196,0.08146847784519196,0.08146847784519196,0.08146847784519196,0.08146847784519196,0.08146847784519196,0.08 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [Panner y] All assertions passed. (total 14 assertions)	PASS	PASS	MISSING	PASS
> [Panner z] k-rate input	PASS	PASS	PASS	PASS
Panner: positionZ: Expected output channel 0 is not constantly 0.014136482030153275 (contains 512 different values).	PASS	PASS	MISSING	PASS
positionZ: Expected output channel 1 is not constantly 0.054120492190122604 (contains 512 different values).	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 0 output[0, 127] contains only the constant 0.014136482030153275.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 0 output[128, 255] contains only the constant 0.01844145730137825.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 0 output[256, 383] contains only the constant 0.015519500710070133.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 0 output[384, 511] contains only the constant 0.012750658206641674.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 0 output[512, 639] contains only the constant 0.010579535737633705.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Panner: positionZ: Channel 1 output[0, 127] contains only the constant 0.054120492190122604.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 1 output[128, 255] contains only the constant 0.03781212866306305.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 1 output[256, 383] contains only the constant 0.031430669128894806.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 1 output[384, 511] contains only the constant 0.025715915486216545.	PASS	PASS	MISSING	PASS
Panner: positionZ: Channel 1 output[512, 639] contains only the constant 0.021292630583047867.	PASS	PASS	MISSING	PASS
Panner: positionZ: Actual output channel 0 equals [0.014136482030153275,0.014136482030153275,0.014136482030153275,0.014136482030153275,0.014136482030153275,0.014136482030153275,0.014136482030153275,0.014136482030153 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Panner: positionZ: Actual output channel 1 equals [0.054120492190122604,0.054120492190122604,0.054120492190122604,0.054120492190122604,0.054120492190122604,0.054120492190122604,0.054120492190122604,0.054120492190122 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [Panner z] All assertions passed. (total 14 assertions)	PASS	PASS	MISSING	PASS
> [Listener x] k-rate input	PASS	PASS	PASS	PASS
Listener: positionX: Channel 0 output[0, 127] contains only the constant 0.016617124900221825.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 0 output[128, 255] contains only the constant 0.03149452060461044.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 0 output[256, 383] contains only the constant 0.039994727820158005.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 0 output[384, 511] contains only the constant 0.03709035366773605.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 0 output[512, 639] contains only the constant 0.03213874623179436.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 1 output[0, 127] contains only the constant 0.04130440577864647.	PASS	PASS	MISSING	MISSING
Listener: positionX: Channel 1 output[128, 255] contains only the constant 0.03224712610244751.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 1 output[256, 383] contains only the constant 0.019855592399835587.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 1 output[384, 511] contains only the constant 0.01180772203952074.	PASS	PASS	MISSING	PASS
Listener: positionX: Channel 1 output[512, 639] contains only the constant 0.007476956583559513.	PASS	PASS	MISSING	PASS
< [Listener x] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
> [Listener y] k-rate input	PASS	PASS	PASS	PASS
Listener: positionY: Channel 0 output[0, 127] contains only the constant 0.016606437042355537.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 0 output[128, 255] contains only the constant 0.023375829681754112.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 0 output[256, 383] contains only the constant 0.03255588933825493.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 0 output[384, 511] contains only the constant 0.03216671943664551.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 0 output[512, 639] contains only the constant 0.02294781245291233.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 1 output[0, 127] contains only the constant 0.04241393879055977.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 1 output[128, 255] contains only the constant 0.059703417122364044.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 1 output[256, 383] contains only the constant 0.08314990252256393.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 1 output[384, 511] contains only the constant 0.08215592801570892.	PASS	PASS	MISSING	PASS
Listener: positionY: Channel 1 output[512, 639] contains only the constant 0.058610234409570694.	PASS	PASS	MISSING	PASS
< [Listener y] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
> [Listener z] k-rate input	PASS	PASS	PASS	PASS
Listener: positionZ: Channel 0 output[0, 127] contains only the constant 0.016306867823004723.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 0 output[128, 255] contains only the constant 0.014254346489906311.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 0 output[256, 383] contains only the constant 0.011898205615580082.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 0 output[384, 511] contains only the constant 0.009985626675188541.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 0 output[512, 639] contains only the constant 0.008515486493706703.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 1 output[0, 127] contains only the constant 0.041214704513549805.	PASS	PASS	MISSING	MISSING
Listener: positionZ: Channel 1 output[128, 255] contains only the constant 0.032292626798152924.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 1 output[256, 383] contains only the constant 0.02588506042957306.	PASS	PASS	MISSING	MISSING
Listener: positionZ: Channel 1 output[384, 511] contains only the constant 0.021276984363794327.	PASS	PASS	MISSING	PASS
Listener: positionZ: Channel 1 output[512, 639] contains only the constant 0.017917200922966003.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
< [Listener z] All assertions passed. (total 10 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	MISSING	PASS
Panner: positionX: Expected output channel 0 is not constantly 0.017871389165520668 (contains 639 different values).	MISSING	MISSING	PASS	MISSING
positionX: Expected output channel 1 is not constantly 0.03648621588945389 (contains 639 different values).	MISSING	MISSING	PASS	MISSING
X Panner: positionX: Channel 0 output[0, 127]: Expected 0.017871389165520668 for all values but found 127 unexpected values: Index Actual [1] 0.017865683883428574 [2] 0.017859160900115967 [3] 0.017851827666163445 [4] 0.017843682318925858 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 0 output[128, 255]: Expected 0.012888135388493538 for all values but found 127 unexpected values: Index Actual [1] 0.012837314046919346 [2] 0.012786575593054295 [3] 0.012735927477478981 [4] 0.012685372494161129 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 0 output[256, 383]: Expected 0.007589161396026611 for all values but found 127 unexpected values: Index Actual [1] 0.007558287121355534 [2] 0.007527561392635107 [3] 0.00749698281288147 [4] 0.007466556970030069 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 0 output[384, 511]: Expected 0.004646968096494675 for all values but found 127 unexpected values: Index Actual [1] 0.0046304380521178246 [2] 0.0046139853075146675 [3] 0.004597609397023916 [4] 0.00458131218329072 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 0 output[512, 639]: Expected 0.0030441568233072758 for all values but found 127 unexpected values: Index Actual [1] 0.0030348736327141523 [2] 0.0030256295576691628 [3] 0.0030164243653416634 [4] 0.003007260151207447 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 1 output[0, 127]: Expected 0.03648621588945389 for all values but found 127 unexpected values: Index Actual [1] 0.03659462928771973 [2] 0.03670265153050423 [3] 0.03681027144193649 [4] 0.03691747412085533 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 1 output[128, 255]: Expected 0.044254120439291 for all values but found 127 unexpected values: Index Actual [1] 0.04426087439060211 [2] 0.04426691681146622 [3] 0.044272281229496 [4] 0.04427695646882057 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 1 output[256, 383]: Expected 0.04127275571227074 for all values but found 127 unexpected values: Index Actual [1] 0.041231296956539154 [2] 0.041189707815647125 [3] 0.04114798456430435 [4] 0.04110614210367203 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 1 output[384, 511]: Expected 0.03552864491939545 for all values but found 127 unexpected values: Index Actual [1] 0.035483863204717636 [2] 0.03543911874294281 [3] 0.03539441153407097 [4] 0.03534974157810211 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionX: Channel 1 output[512, 639]: Expected 0.030223896726965904 for all values but found 127 unexpected values: Index Actual [1] 0.030186360701918602 [2] 0.03014889545738697 [3] 0.030111487954854965 [4] 0.03007414937019348 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
Panner: positionX: Actual output channel 0 equals [0.017871389165520668,0.017865683883428574,0.017859160900115967,0.017851827666163445,0.017843682318925858,0.017834732308983803,0.017824977763633728,0.017814422026276 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
Panner: positionX: Actual output channel 1 equals [0.03648621588945389,0.03659462928771973,0.03670265153050423,0.03681027144193649,0.03691747412085533,0.03702425211668014,0.03713057562708855,0.037236448377370834,0 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
< [Panner x] 10 out of 14 assertions were failed.	MISSING	MISSING	FAIL	MISSING
Panner: positionY: Expected output channel 0 is not constantly 0.039904240518808365 (contains 639 different values).	MISSING	MISSING	PASS	MISSING
positionY: Expected output channel 1 is not constantly 0.08146847039461136 (contains 639 different values).	MISSING	MISSING	PASS	MISSING
X Panner: positionY: Channel 0 output[0, 127]: Expected 0.039904240518808365 for all values but found 127 unexpected values: Index Actual [1] 0.03989363834261894 [2] 0.03988152742385864 [3] 0.039867907762527466 [4] 0.03985277935862541 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 0 output[128, 255]: Expected 0.030709920451045036 for all values but found 127 unexpected values: Index Actual [1] 0.03061666339635849 [2] 0.030523568391799927 [3] 0.030430642887949944 [4] 0.030337894335389137 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 0 output[256, 383]: Expected 0.0209518913179636 for all values but found 127 unexpected values: Index Actual [1] 0.020894164219498634 [2] 0.02083669602870941 [3] 0.020779484882950783 [4] 0.02072252705693245 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 0 output[384, 511]: Expected 0.01528366282582283 for all values but found 127 unexpected values: Index Actual [1] 0.015250320546329021 [2] 0.015217111445963383 [3] 0.015184031799435616 [4] 0.015151086263358593 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 0 output[512, 639]: Expected 0.011893530376255512 for all values but found 127 unexpected values: Index Actual [1] 0.011872658506035805 [2] 0.011851858347654343 [3] 0.011831127107143402 [4] 0.011810465715825558 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 1 output[0, 127]: Expected 0.08146847039461136 for all values but found 127 unexpected values: Index Actual [1] 0.0814468264579773 [2] 0.0814220979809761 [3] 0.08139429241418839 [4] 0.08136340975761414 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X Panner: positionY: Channel 1 output[128, 255]: Expected 0.06269735842943192 for all values but found 127 unexpected values: Index Actual [1] 0.06250695884227753 [2] 0.0623168982565403 [3] 0.06212718039751053 [4] 0.06193782389163971 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 1 output[256, 383]: Expected 0.042775366455316544 for all values but found 127 unexpected values: Index Actual [1] 0.0426575131714344 [2] 0.042540185153484344 [3] 0.04242338240146637 [4] 0.04230709746479988 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 1 output[384, 511]: Expected 0.031203117221593857 for all values but found 127 unexpected values: Index Actual [1] 0.031135044991970062 [2] 0.031067244708538055 [3] 0.03099970892071724 [4] 0.03093244880437851 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionY: Channel 1 output[512, 639]: Expected 0.024281824007630348 for all values but found 127 unexpected values: Index Actual [1] 0.02423921227455139 [2] 0.024196747690439224 [3] 0.0241544209420681 [4] 0.024112239480018616 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
Panner: positionY: Actual output channel 0 equals [0.039904240518808365,0.03989363834261894,0.03988152742385864,0.03986790776252746 6,0.03985277935862541,0.03983615711331367 5,0.039818041026592255,0.039798442274332047 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
Panner: positionY: Actual output channel 1 equals [0.08146847039461136,0.0814468264579773,0.0814220979809761,0.08139429241418839,0.0813634097576141 4,0.0813294798135757 4,0.08129248768091202,0.08125247061252594,0.0812 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
< [Panner y] 10 out of 14 assertions were failed.	MISSING	MISSING	FAIL	MISSING
Panner: positionZ: Expected output channel 0 is not constantly 0.014136482030153275 (contains 639 different values).	MISSING	MISSING	PASS	MISSING
positionZ: Expected output channel 1 is not constantly 0.054120492190122604 (contains 639 different values).	MISSING	MISSING	PASS	MISSING
X Panner: positionZ: Channel 0 output[0, 127]: Expected 0.014136482030153275 for all values but found 127 unexpected values: Index Actual [1] 0.015111456625163555 [2] 0.01588606834411621 [3] 0.016504844650626183 [4] 0.017002787441015244 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 0 output[128, 255]: Expected 0.01844145730137825 for all values but found 127 unexpected values: Index Actual [1] 0.01842150092124939 [2] 0.018401456996798515 [3] 0.01838132180273533 [4] 0.018361100926995277 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 0 output[256, 383]: Expected 0.015519500710070133 for all values but found 127 unexpected values: Index Actual [1] 0.015496054664254189 [2] 0.015472626313567162 [3] 0.015449214726686478 [4] 0.015425821766257286 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 0 output[384, 511]: Expected 0.012750658206641674 for all values but found 127 unexpected values: Index Actual [1] 0.012731311842799187 [2] 0.012712005525827408 [3] 0.012692737393081188 [4] 0.012673507444560528 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 0 output[512, 639]: Expected 0.01057953666895628 for all values but found 127 unexpected values: Index Actual [1] 0.010564862750470638 [2] 0.010550222359597683 [3] 0.01053561456501484 [4] 0.010521040298044682 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 1 output[0, 127]: Expected 0.054120492190122604 for all values but found 127 unexpected values: Index Actual [1] 0.05306839942932129 [2] 0.052110861986875534 [3] 0.05124819651246071 [4] 0.05047472566366196 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 1 output[128, 255]: Expected 0.03781213238835335 for all values but found 127 unexpected values: Index Actual [1] 0.0377640500664711 [2] 0.03771590813994408 [3] 0.03766770660877228 [4] 0.037619449198246 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 1 output[256, 383]: Expected 0.031430669128894806 for all values but found 127 unexpected values: Index Actual [1] 0.03138166293501854 [2] 0.03133271262049675 [3] 0.031283821910619736 [4] 0.031234964728355408 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 1 output[384, 511]: Expected 0.025715911760926247 for all values but found 127 unexpected values: Index Actual [1] 0.025676343590021133 [2] 0.025636855512857437 [3] 0.02559744194149971 [4] 0.025558119639754295 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X Panner: positionZ: Channel 1 output[512, 639]: Expected 0.021292630583047867 for all values but found 127 unexpected values: Index Actual [1] 0.021262841299176216 [2] 0.021233119070529938 [3] 0.021203458309173584 [4] 0.021173875778913498 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
Panner: positionZ: Actual output channel 0 equals [0.014136482030153275,0.015111456625163555,0.01588606834411621,0.016504844650626183,0.017002787441015244,0.017406828701496124,0.0177374929189682,0.018010396510362625 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
Panner: positionZ: Actual output channel 1 equals [0.054120492190122604,0.05306839942932129,0.052110861986875534,0.05124819651246071,0.05047472566366196,0.04978217929601669,0.04916166141629219,0.04860451817512512,0 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
< [Panner z] 10 out of 14 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 3 out of 6 tasks were failed.	MISSING	MISSING	FAIL	MISSING
Listener: positionX: Channel 1 output[0, 127] contains only the constant 0.04130440205335617.	MISSING	MISSING	MISSING	PASS
Listener: positionZ: Channel 1 output[0, 127] contains only the constant 0.04121469706296921.	MISSING	MISSING	MISSING	PASS
Listener: positionZ: Channel 1 output[256, 383] contains only the constant 0.025885064154863358.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-audioparam-interface/k-rate-panner.html

Overall	192 / 192	192 / 192	56 / 56	192 / 192
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Panner k-rate positionX"	PASS	PASS	PASS	PASS
Executing "Panner k-rate positionY"	PASS	PASS	PASS	PASS
Executing "Panner k-rate orientationX"	PASS	PASS	PASS	PASS
Executing "Panner k-rate orientationY"	PASS	PASS	PASS	PASS
Executing "Panner k-rate orientationZ"	PASS	PASS	PASS	PASS
Executing "Listener k-rate positionX"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate positionY"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate positionZ"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate forwardX"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate forwardY"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate forwardZ"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate upX"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate upY"	PASS	PASS	FAIL	PASS
Executing "Listener k-rate upZ"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Panner k-rate positionX]	PASS	PASS	PASS	PASS
k-rate positionX: Setting positionX.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate positionX: k-rate node: positionX.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionX: k-rate node: positionX.linearRampToValueAtTime(1000,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionX: a-rate node:positionX.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionX: a-rate node:positionX.linearRampToValueAtTime(1000,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionX: Output of k-rate PannerNode is identical to the array [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	MISSING	MISSING
k-rate positionX: Output of a-rate PannerNode is identical to the array [0,0.07824615389108658,0.06072939932346344,0.045663267374038696,0.03603518381714821,0.029616549611091614,0.02508825808763504,0.021739643067121506,0.019169356673955917	PASS	PASS	MISSING	MISSING
k-rate positionX: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 638 different values).	PASS	PASS	MISSING	PASS
k-rate positionX k-rate output [0: 127] contains only the constant 0.	PASS	PASS	MISSING	MISSING
k-rate positionX k-rate output [128: 255] contains only the constant 0.001247443724423647.	PASS	PASS	MISSING	MISSING
k-rate positionX k-rate output [256: 383] contains only the constant 0.0006243652314879.	PASS	PASS	MISSING	PASS
k-rate positionX k-rate output [384: 511] contains only the constant 0.0004163846315350383 5.	PASS	PASS	MISSING	MISSING
k-rate positionX k-rate output [512: 639] contains only the constant 0.0003123421047348529.	PASS	PASS	MISSING	MISSING
< [Panner k-rate positionX] All assertions passed. (total 13 assertions)	PASS	PASS	MISSING	PASS
> [Panner k-rate positionY]	PASS	PASS	PASS	PASS
k-rate positionY: Setting positionY.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate positionY: k-rate node: positionY.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionY: k-rate node: positionY.linearRampToValueAtTime(1000,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionY: a-rate node:positionY.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionY: a-rate node:positionY.linearRampToValueAtTime(1000,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate positionY: Output of k-rate PannerNode is identical to the array [0.15397992730140686,0.15397992730140686,0.15397992730140686,0.15397992730140686,0.15397992730140686,0.15397992730140686,0.15397992730140686,0.15397992730140686,0.15	PASS	PASS	MISSING	PASS
k-rate positionY: Output of a-rate PannerNode is identical to the array [0.15397992730140686,0.0528830885887146,0.033593595027923584,0.025778021663427353,0.0208812132477603,0.017504375427961 35,0.015046180225908756,0.013182773254811764,0	PASS	MISSING	MISSING	MISSING
k-rate positionY: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 639 different values).	PASS	MISSING	MISSING	MISSING
k-rate positionY k-rate output [0: 127] contains only the constant 0.15397992730140686.	PASS	PASS	MISSING	PASS
k-rate positionY k-rate output [128: 255] contains only the constant 0.000811396399512887.	PASS	PASS	MISSING	MISSING
k-rate positionY k-rate output [256: 383] contains only the constant 0.0004070004215463996.	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
k-rate positionY k-rate output [384: 511] contains only the constant 0.0002716227318160236.	PASS	PASS	MISSING	PASS
k-rate positionY k-rate output [512: 639] contains only the constant 0.00020382541697472334.	PASS	PASS	MISSING	MISSING
< [Panner k-rate positionY] All assertions passed. (total 13 assertions)	PASS	PASS	MISSING	PASS
> [Panner k-rate orientationX]	PASS	PASS	PASS	PASS
k-rate orientationX: Setting orientationX.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate orientationX: k-rate node: orientationX.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationX: k-rate node: orientationX.linearRampToValueAtTime(10,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationX: a-rate node:orientationX.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationX: a-rate node:orientationX.linearRampToValueAtTime(10,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationX: Output of k-rate PannerNode is identical to the array [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...].	PASS	PASS	MISSING	MISSING
k-rate orientationX: Output of a-rate PannerNode is identical to the array [0,0.0007919463678263128,0.0015774021157994866,0.002354065189138055,0.003123630303889513,0.003886960446834564,0.004642553161829	PASS	PASS	MISSING	MISSING
k-rate orientationX: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 636 different values).	PASS	PASS	MISSING	MISSING
k-rate orientationX k-rate output [0: 127] contains only the constant 0.	PASS	PASS	MISSING	MISSING
k-rate orientationX k-rate output [128: 255] contains only the constant 0.05854206532239914.	PASS	PASS	MISSING	PASS
k-rate orientationX k-rate output [256: 383] contains only the constant 0.07888391613960266.	PASS	PASS	MISSING	PASS
k-rate orientationX k-rate output [384: 511] contains only the constant 0.08858342468738556.	PASS	PASS	MISSING	MISSING
k-rate orientationX k-rate output [512: 639] contains only the constant 0.09418901801109314.	PASS	PASS	MISSING	MISSING
< [Panner k-rate orientationX] All assertions passed. (total 13 assertions)	PASS	PASS	MISSING	PASS
> [Panner k-rate orientationY]	PASS	PASS	PASS	PASS
k-rate orientationY: Setting orientationY.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate orientationY: k-rate node: orientationY.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationY: k-rate node: orientationY.linearRampToValueAtTime(10,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationY: a-rate node:orientationY.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationY: a-rate node:orientationY.linearRampToValueAtTime(10,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationY: Output of k-rate PannerNode is identical to the array [0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07	PASS	PASS	MISSING	MISSING
k-rate orientationY: Output of a-rate PannerNode is identical to the array [0.07389304786920547,0.07389719784259796,0.07390938699245453,0.07392938098449707,0.07395654916763306,0.07399081838383789,0.07403190433979034,0.07407935708761215,0.0741	PASS	PASS	MISSING	MISSING
k-rate orientationY: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 635 different values).	PASS	PASS	MISSING	PASS
k-rate orientationY k-rate output [0: 127] contains only the constant 0.07389304786920547.	PASS	PASS	MISSING	MISSING
k-rate orientationY k-rate output [128: 255] contains only the constant 0.08894405514001846.	PASS	PASS	MISSING	PASS
k-rate orientationY k-rate output [256: 383] contains only the constant 0.09769003093242645.	PASS	PASS	MISSING	MISSING
k-rate orientationY k-rate output [384: 511] contains only the constant 0.10211682319641113.	PASS	PASS	MISSING	MISSING
k-rate orientationY k-rate output [512: 639] contains only the constant 0.1047375500202179.	PASS	PASS	MISSING	MISSING
< [Panner k-rate orientationY] All assertions passed. (total 13 assertions)	PASS	PASS	MISSING	PASS
> [Panner k-rate orientationZ]	PASS	PASS	PASS	PASS
k-rate orientationZ: Setting orientationZ.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
k-rate orientationZ: k-rate node: orientationZ.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationZ: k-rate node: orientationZ.linearRampToValueAtTime(10,0.08) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationZ: a-rate node:orientationZ.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	PASS	PASS
k-rate orientationZ: a-rate node:orientationZ.linearRampToValueAtTime(10,0.08) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
k-rate orientationZ: Output of k-rate PannerNode is identical to the array [0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07389304786920547,0.07	PASS	PASS	MISSING	MISSING
k-rate orientationZ: Output of a-rate PannerNode is identical to the array [0.07389304786920547,0.07389719784259796,0.07390938699245453,0.07392983098449707,0.07395654916763306,0.07399008218383789,0.07403190433979034,0.07407935708761215,0.0741	PASS	PASS	MISSING	MISSING
k-rate orientationZ: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 635 different values).	PASS	PASS	MISSING	PASS
k-rate orientationZ k-rate output [0: 127] contains only the constant 0.07389304786920547.	PASS	PASS	MISSING	MISSING
k-rate orientationZ k-rate output [128: 255] contains only the constant 0.08894405514001846.	PASS	PASS	MISSING	PASS
k-rate orientationZ k-rate output [256: 383] contains only the constant 0.09769003093242645.	PASS	PASS	MISSING	MISSING
k-rate orientationZ k-rate output [384: 511] contains only the constant 0.10211682319641113.	PASS	PASS	MISSING	MISSING
k-rate orientationZ k-rate output [512: 639] contains only the constant 0.1047375500202179.	PASS	PASS	MISSING	MISSING
< [Panner k-rate orientationZ] All assertions passed. (total 13 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate positionX]	PASS	PASS	PASS	PASS
Listener positionX.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener positionX.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener positionX.linearRampToValueAtTime(1000,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate positionX: Output is not constantly 0.0012908559292554855 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate positionX: Output [0, 127] contains only the constant 0.0012908559292554855.	PASS	PASS	MISSING	MISSING
Listener k-rate positionX: Output [128, 255] contains only the constant 0.01269751600921154.	PASS	PASS	MISSING	MISSING
Listener k-rate positionX: Output [256, 383] contains only the constant 0.012066219002008438.	PASS	PASS	MISSING	MISSING
Listener k-rate positionX: Output [384, 511] contains only the constant 0.008956579491496086.	PASS	MISSING	MISSING	PASS
Listener k-rate positionX: Output [512, 639] contains only the constant 0.006926612462848425.	PASS	PASS	MISSING	PASS
< [Listener k-rate positionX] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate positionY]	PASS	PASS	PASS	PASS
Listener positionY.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener positionY.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener positionY.linearRampToValueAtTime(1000,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate positionY: Output is not constantly 0.001116394530981779 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate positionY: Output [0, 127] contains only the constant 0.001116394530981779.	PASS	PASS	MISSING	MISSING
Listener k-rate positionY: Output [128, 255] contains only the constant 0.01407791581004858.	PASS	PASS	MISSING	MISSING
Listener k-rate positionY: Output [256, 383] contains only the constant 0.013252440840005875.	PASS	PASS	MISSING	MISSING
Listener k-rate positionY: Output [384, 511] contains only the constant 0.009915567934513092.	PASS	PASS	MISSING	MISSING
Listener k-rate positionY: Output [512, 639] contains only the constant 0.007681305520236492.	PASS	PASS	MISSING	PASS
< [Listener k-rate positionY] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate positionZ]	PASS	PASS	PASS	PASS
Listener positionZ.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener positionZ.setValueAtTime(1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener positionZ.linearRampToValueAtTime(1000,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate positionZ: Output is not constantly 0.0012348610907793045 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate positionZ: Output [0, 127] contains only the constant 0.0012348610907793045.	PASS	PASS	MISSING	MISSING
Listener k-rate positionZ: Output [128, 255] contains only the constant 0.012132231146097183.	PASS	PASS	MISSING	MISSING
Listener k-rate positionZ: Output [256, 383] contains only the constant 0.011959896422922611.	PASS	PASS	MISSING	MISSING
Listener k-rate positionZ: Output [384, 511] contains only the constant 0.009045720100402832.	PASS	PASS	MISSING	MISSING
Listener k-rate positionZ: Output [512, 639] contains only the constant 0.007061484269797802.	PASS	PASS	MISSING	PASS
< [Listener k-rate positionZ] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate forwardX]	PASS	PASS	PASS	PASS
Listener forwardX.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener forwardX.setValueAtTime(-1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener forwardX.linearRampToValueAtTime(1,1) did not throw an exception.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Listener k-rate forwardX: Output is not constantly 0.001116394530981779 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate forwardX: Output [0, 127] contains only the constant 0.001116394530981779.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardX: Output [128, 255] contains only the constant 0.001115152146667242.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardX: Output [256, 383] contains only the constant 0.001113841775804758.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardX: Output [384, 511] contains only the constant 0.0011124578304588795.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardX: Output [512, 639] contains only the constant 0.0011109935585409403.	PASS	PASS	MISSING	MISSING
< [Listener k-rate forwardX] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate forwardY]	PASS	PASS	PASS	PASS
Listener forwardY.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener forwardY.setValueAtTime(-1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener forwardY.linearRampToValueAtTime(1,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate forwardY: Output is not constantly 0.0011711454717442393 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate forwardY: Output [0, 127] contains only the constant 0.0011711454717442393.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardY: Output [128, 255] contains only the constant 0.0011713982094079256.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardY: Output [256, 383] contains only the constant 0.0011716238223016262.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardY: Output [384, 511] contains only the constant 0.0011718128807842731.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardY: Output [512, 639] contains only the constant 0.0011719550238922238.	PASS	PASS	MISSING	MISSING
< [Listener k-rate forwardY] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate forwardZ]	PASS	PASS	PASS	PASS
Listener forwardZ.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener forwardZ.setValueAtTime(-1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener forwardZ.linearRampToValueAtTime(1,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate forwardZ: Output is not constantly 0.001116394530981779 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate forwardZ: Output [0, 127] contains only the constant 0.001116394530981779.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardZ: Output [128, 255] contains only the constant 0.001114848768338561.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardZ: Output [256, 383] contains only the constant 0.001113204867579043.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardZ: Output [384, 511] contains only the constant 0.0011114540975540876.	PASS	PASS	MISSING	MISSING
Listener k-rate forwardZ: Output [512, 639] contains only the constant 0.0011095866793766618.	PASS	PASS	MISSING	MISSING
< [Listener k-rate forwardZ] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate upX]	PASS	PASS	PASS	PASS
Listener upX.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener upX.setValueAtTime(-1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener upX.linearRampToValueAtTime(1000,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate upX: Output is not constantly 0.0010044159134849906 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate upX: Output [0, 127] contains only the constant 0.0010044159134849906.	PASS	PASS	MISSING	MISSING
Listener k-rate upX: Output [128, 255] contains only the constant 0.0010201969416812062.	PASS	PASS	MISSING	MISSING
Listener k-rate upX: Output [256, 383] contains only the constant 0.00101120350882411.	PASS	PASS	MISSING	MISSING
Listener k-rate upX: Output [384, 511] contains only the constant 0.0010087222116239369.	PASS	PASS	MISSING	MISSING
Listener k-rate upX: Output [512, 639] contains only the constant 0.0010075669270008802.	PASS	PASS	MISSING	MISSING
< [Listener k-rate upX] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate upY]	PASS	PASS	PASS	PASS
Listener upY.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener upY.setValueAtTime(-1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener upY.linearRampToValueAtTime(1000,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate upY: Output is not constantly 0.0010044160299003124 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate upY: Output [0, 127] contains only the constant 0.0010044160299003124.	PASS	PASS	MISSING	MISSING
Listener k-rate upY: Output [128, 255] contains only the constant 0.0011701714247465134.	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
Listener k-rate upY: Output [256, 383] contains only the constant 0.0011715663131326437.	PASS	PASS	MISSING	MISSING
Listener k-rate upY: Output [384, 511] contains only the constant 0.0011718359310179949.	PASS	PASS	MISSING	MISSING
Listener k-rate upY: Output [512, 639] contains only the constant 0.0011719316244125366.	PASS	PASS	MISSING	MISSING
< [Listener k-rate upY] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [Listener k-rate upZ]	PASS	PASS	PASS	PASS
Listener upZ.automationRate is equal to k-rate.	PASS	PASS	MISSING	PASS
Listener upZ.setValueAtTime(-1,0) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener upZ.linearRampToValueAtTime(1000,1) did not throw an exception.	PASS	PASS	MISSING	PASS
Listener k-rate upZ: Output is not constantly 0.0010044161463156343 (contains 512 different values).	PASS	PASS	MISSING	MISSING
Listener k-rate upZ: Output [0, 127] contains only the constant 0.0010044161463156343.	PASS	PASS	MISSING	MISSING
Listener k-rate upZ: Output [128, 255] contains only the constant 0.0010139292571693659.	PASS	PASS	MISSING	MISSING
Listener k-rate upZ: Output [256, 383] contains only the constant 0.001008721999824047.	PASS	PASS	MISSING	MISSING
Listener k-rate upZ: Output [384, 511] contains only the constant 0.0010071939323097467.	PASS	PASS	MISSING	MISSING
Listener k-rate upZ: Output [512, 639] contains only the constant 0.0010064655216410756.	PASS	PASS	MISSING	MISSING
< [Listener k-rate upZ] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 14 tasks ran successfully.	PASS	PASS	MISSING	PASS
k-rate positionY: Output of a-rate PannerNode is identical to the array [0.15397992730140686,0.0528830885887146,0.033593595027923584,0.025778021663427353,0.020881213247776	MISSING	PASS	MISSING	MISSING
k-rate positionY: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 640 different values).	MISSING	PASS	MISSING	MISSING
Listener k-rate positionX: Output [384, 511] contains only the constant 0.00895658042281866.	MISSING	PASS	MISSING	MISSING
k-rate positionX: Output of k-rate PannerNode is identical to the array [3.353939348471613e-9,0.07824614644050598,0.06072939187288284,0.0456632599234581,0.03603517264127731,0.029616545885801315,0.025088256224989	MISSING	MISSING	PASS	MISSING
k-rate positionX: Output of a-rate PannerNode is identical to the array [3.353939348471613e-9,0.07824614644050598,0.06072939187288284,0.0456632599234581,0.03603517264127731,0.029616545885801315,0.025088256224989	MISSING	MISSING	PASS	MISSING
X k-rate positionX: Difference between a-rate and k-rate PannerNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
X k-rate positionX k-rate output [0: 127]: Expected 3.353939348471613e-9 for all values but found 127 unexpected values: Index Actual [1] 0.07824614644050598 [2] 0.06072939187288284 [3] 0.0456632599234581 [4] 0.03603517264127731 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionX k-rate output [128: 255]: Expected 0.0012474488466978073 for all values but found 127 unexpected values: Index Actual [1] 0.0012377984821796417 [2] 0.0012282967800274491 [3] 0.0012189395492896438 [4] 0.0012097239959985018 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionX k-rate output [256: 383]: Expected 0.0006243684329092503 for all values but found 127 unexpected values: Index Actual [1] 0.0006219413480721414 [2] 0.0006195332389324903 [3] 0.0006171435234136879 [4] 0.0006147722597233951 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionX k-rate output [384: 511]: Expected 0.0004163868143223226 for all values but found 127 unexpected values: Index Actual [1] 0.00041530607268214226 [2] 0.00041423088987357914 [3] 0.0004131612367928028 [4] 0.0004120970843359828 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionX k-rate output [512: 639]: Expected 0.00031234289053827524 for all values but found 127 unexpected values: Index Actual [1] 0.0003117343003395945 [2] 0.00031112815486267 21 [3] 0.0003105243085883558 [4] 0.0003099228488281369 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [Panner k-rate positionX] 6 out of 13 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate positionY: Output of k-rate PannerNode is identical to the array [0.15397992730140686,0.05288306623697281,0.033593595027923584,0.0257780272513628,0.020881211385130882,0.017504371702671	MISSING	MISSING	PASS	MISSING
k-rate positionY: Output of a-rate PannerNode is identical to the array [0.15397992730140686,0.05288306623697281,0.033593595027923584,0.0257780272513628,0.020881211385130882,0.017504371702671	MISSING	MISSING	PASS	MISSING
X k-rate positionY: Difference between a-rate and k-rate PannerNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
X k-rate positionY k-rate output [0: 127]: Expected 0.15397992730140686 for all values but found 127 unexpected values: Index Actual [1] 0.05288306623697281 [2] 0.033593595027923584 [3] 0.0257780272513628 [4] 0.020881211385130882 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionY k-rate output [128: 255]: Expected 0.0008113961666822433 for all values but found 127 unexpected values: Index Actual [1] 0.0008051462355069816 [2] 0.0007989919977262616 [3] 0.0007929310668259859 [4] 0.0007869614637456834 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionY k-rate output [256: 383]: Expected 0.0004070003342349082 for all values but found 127 unexpected values: Index Actual [1] 0.000405421742470935 [2] 0.0004038553452119231 [3] 0.0004023009678348899 [4] 0.0004007584939245 1346 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X k-rate positionY k-rate output [384: 511]: Expected 0.00027162270271219313 for all values but found 127 unexpected values: Index Actual [1] 0.0002709187101572752 [2] 0.00027021835558116436 [3] 0.00026952155167236924 [4] 0.0002688283857423812 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate positionY k-rate output [512: 639]: Expected 0.0002038254460785538 for all values but found 127 unexpected values: Index Actual [1] 0.0002034287463175133 [2] 0.00020303358905948699 [3] 0.00020263998885639012 [4] 0.0002022478750056177 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [Panner k-rate positionY] 6 out of 13 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationX: Output of k-rate PannerNode expected to be equal to the array [NaN,0.0007921538199298084,0.0015768823213875294,0.002354216994717717,0.003124210285022855,0.003886897116899 4904,0.004642319399863 4815,0.005390523001551628,0.006131 but differs in 1 places: Index Actual Expected [0] NaN NaN	MISSING	MISSING	FAIL	MISSING
X k-rate orientationX: Output of a-rate PannerNode expected to be equal to the array [NaN,0.0007921538199298084,0.0015768823213875294,0.002354216994717717,0.003124210285022855,0.003886897116899 4904,0.004642319399863 4815,0.005390523001551628,0.006131 but differs in 1 places: Index Actual Expected [0] NaN NaN	MISSING	MISSING	FAIL	MISSING
k-rate orientationX: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 1 different value).	MISSING	MISSING	PASS	MISSING
X k-rate orientationX k-rate output [0: 127]: Expected NaN for all values but found 128 unexpected values: Index Actual [0] NaN [1] 0.0007921538199298084 [2] 0.0015768823213875294 [3] 0.002354216994717717 ...and 124 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationX k-rate output [128: 255]: Expected 0.05854205787181854 for all values but found 127 unexpected values: Index Actual [1] 0.05878373980522156 [2] 0.05902349576354027 [3] 0.05926135182380676 [4] 0.05949733033776283 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationX k-rate output [256: 383]: Expected 0.07888390868902206 for all values but found 127 unexpected values: Index Actual [1] 0.07898671180009842 [2] 0.07908895611763 [3] 0.07919061928987503 [4] 0.07929172366857529 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationX k-rate output [384: 511]: Expected 0.08858339488506317 for all values but found 127 unexpected values: Index Actual [1] 0.08863884955644608 [2] 0.08869408071041107 [3] 0.08874908089637756 [4] 0.08880386501550674 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationX k-rate output [512: 639]: Expected 0.09418901801109314 for all values but found 127 unexpected values: Index Actual [1] 0.09422345459461212 [2] 0.09425775706768036 [3] 0.09429195523262024 [4] 0.09432604908943176 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [Panner k-rate orientationX] 7 out of 13 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate orientationY: Output of k-rate PannerNode is identical to the array [0.07389304786920547,0.07389718294143677,0.07390936464071274,0.07392925024032593,0.07395651191473007,0.0739908218383789,0.07403187453746796,0.07407934963703156,0.074	MISSING	MISSING	PASS	MISSING
k-rate orientationY: Output of a-rate PannerNode is identical to the array [0.07389304786920547,0.07389718294143677,0.07390936464071274,0.07392925024032593,0.07395651191473007,0.0739908218383789,0.07403187453746796,0.07407934963703156,0.074	MISSING	MISSING	PASS	MISSING
X k-rate orientationY: Difference between a-rate and k-rate PannerNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationY k-rate output [0: 127]: Expected 0.07389304786920547 for all values but found 127 unexpected values: Index Actual [1] 0.07389718294143677 [2] 0.07390936464071274 [3] 0.07392925024032593 [4] 0.07395651191473007 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationY k-rate output [128: 255]: Expected 0.08894405514001846 for all values but found 127 unexpected values: Index Actual [1] 0.08904264867305756 [2] 0.08914060890674591 [3] 0.08923792839050293 [4] 0.08933462202548981 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationY k-rate output [256: 383]: Expected 0.09769000113010406 for all values but found 127 unexpected values: Index Actual [1] 0.0977361649274826 [2] 0.09778208285570145 [3] 0.09782776236534119 [4] 0.09787321090698242 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationY k-rate output [384: 511]: Expected 0.10211683064699173 for all values but found 127 unexpected values: Index Actual [1] 0.10214255005121231 [2] 0.10216815769672394 [3] 0.10219366103410721 [4] 0.10221906751394272 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationY k-rate output [512: 639]: Expected 0.1047375425696373 for all values but found 127 unexpected values: Index Actual [1] 0.1047537699341774 [2] 0.10476994514465332 [3] 0.10478606820106506 [4] 0.10480213910341263 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [Panner k-rate orientationY] 6 out of 13 assertions were failed.	MISSING	MISSING	FAIL	MISSING
k-rate orientationZ: Output of k-rate PannerNode is identical to the array [0.07389304786920547,0.07389718294143677,0.07390936464071274,0.07392925024032593,0.07395651191473007,0.0739908218383789,0.07403187453746796,0.07407934963703156,0.074	MISSING	MISSING	PASS	MISSING
k-rate orientationZ: Output of a-rate PannerNode is identical to the array [0.07389304786920547,0.07389718294143677,0.07390936464071274,0.07392925024032593,0.07395651191473007,0.0739908218383789,0.07403187453746796,0.07407934963703156,0.074	MISSING	MISSING	PASS	MISSING
X k-rate orientationZ: Difference between a-rate and k-rate PannerNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationZ k-rate output [0: 127]: Expected 0.07389304786920547 for all values but found 127 unexpected values: Index Actual [1] 0.07389718294143677 [2] 0.07390936464071274 [3] 0.07392925024032593 [4] 0.07395651191473007 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationZ k-rate output [128: 255]: Expected 0.08894405514001846 for all values but found 127 unexpected values: Index Actual [1] 0.08904264867305756 [2] 0.08914060890674591 [3] 0.08923792839050293 [4] 0.08933462202548981 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationZ k-rate output [256: 383]: Expected 0.09769000113010406 for all values but found 127 unexpected values: Index Actual [1] 0.0977361649274826 [2] 0.09778208285570145 [3] 0.09782776236534119 [4] 0.09787321090698242 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X k-rate orientationZ k-rate output [384: 511]: Expected 0.10211683064699173 for all values but found 127 unexpected values: Index Actual [1] 0.10214255005121231 [2] 0.10216815769672394 [3] 0.10219366103410721 [4] 0.10221906751394272 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
X k-rate orientationZ k-rate output [512: 639]: Expected 0.1047375425696373 for all values but found 127 unexpected values: Index Actual [1] 0.1047537699341774 [2] 0.10476994514465332 [3] 0.10478606820106506 [4] 0.10480213910341263 ...and 123 more errors.	MISSING	MISSING	FAIL	MISSING
< [Panner k-rate orientationZ] 6 out of 13 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 5 out of 14 tasks were failed.	MISSING	MISSING	FAIL	MISSING
k-rate positionX: Output of k-rate PannerNode is identical to the array [0.00005495094956131652,0.00005495094956131652,0.00005495094956131652,0.00005495094956131652,0.00005495094956131652,0.00005495094956131652,0.00005495094956131652,0.0	MISSING	MISSING	MISSING	PASS
k-rate positionX: Output of a-rate PannerNode is identical to the array [0.00005495094956131652,0.07824615389108658,0.06072939187288284,0.045563259923458 1,0.03603517636656761,0.029616547748446465,0.02508825622498989,0.021739641204476357	MISSING	MISSING	MISSING	PASS
k-rate positionX k-rate output [0: 127] contains only the constant 0.00005495094956131652.	MISSING	MISSING	MISSING	PASS
k-rate positionX k-rate output [128: 255] contains only the constant 0.001247443608008325.	MISSING	MISSING	MISSING	PASS
k-rate positionX k-rate output [384: 511] contains only the constant 0.0004163846024312079.	MISSING	MISSING	MISSING	PASS
k-rate positionX k-rate output [512: 639] contains only the constant 0.00031234207563102245.	MISSING	MISSING	MISSING	PASS
k-rate positionY: Output of a-rate PannerNode is identical to the array [0.15397992730140686,0.05288306623697281,0.033593595027923584,0.025778029114007 95,0.02088121324777603,0.017504371702671 05,0.015046179294586182,0.01318277232348919,0	MISSING	MISSING	MISSING	PASS
k-rate positionY: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 638 different values).	MISSING	MISSING	MISSING	PASS
k-rate positionY k-rate output [128: 255] contains only the constant 0.0008113961666822433.	MISSING	MISSING	MISSING	PASS
k-rate positionY k-rate output [256: 383] contains only the constant 0.0004070003633387387.	MISSING	MISSING	MISSING	PASS
k-rate positionY k-rate output [512: 639] contains only the constant 0.00020382543152663857.	MISSING	MISSING	MISSING	PASS
k-rate orientationX: Output of k-rate PannerNode is identical to the array [0.00004145194179727696,0.00004145194179727696,0.00004145194179727696,0.00004145194179727696,0.00004145194179727696,0.00004145194179727696,0.00004145194179727696,0.0	MISSING	MISSING	MISSING	PASS
k-rate orientationX: Output of a-rate PannerNode is identical to the array [0.00004145194179727696,0.0007930238498374 82,0.001577909803017974,0.00235442072153 09143,0.003124420996755 3616,0.0038869387935847044,0.004642166662961245,0.005390639	MISSING	MISSING	MISSING	PASS
k-rate orientationX: Difference between a-rate and k-rate PannerNode is not constantly 0 (contains 637 different values).	MISSING	MISSING	MISSING	PASS
k-rate orientationX k-rate output [0: 127] contains only the constant 0.00004145194179727696.	MISSING	MISSING	MISSING	PASS
k-rate orientationX k-rate output [384: 511] contains only the constant 0.08858340233564377.	MISSING	MISSING	MISSING	PASS
k-rate orientationX k-rate output [512: 639] contains only the constant 0.09418903291225433.	MISSING	MISSING	MISSING	PASS
k-rate orientationY: Output of k-rate PannerNode is identical to the array [0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07	MISSING	MISSING	MISSING	PASS
k-rate orientationY: Output of a-rate PannerNode is identical to the array [0.07389305531978607,0.07389718294143677,0.07390937209129333,0.07392928004264832,0.07395651191473007,0.0739908292889595,0.07403187453746796,0.07407934963703156,0.074	MISSING	MISSING	MISSING	PASS
k-rate orientationY k-rate output [0: 127] contains only the constant 0.07389305531978607.	MISSING	MISSING	MISSING	PASS
k-rate orientationY k-rate output [256: 383] contains only the constant 0.09769000858068466.	MISSING	MISSING	MISSING	PASS
k-rate orientationY k-rate output [384: 511] contains only the constant 0.10211685299873352.	MISSING	MISSING	MISSING	PASS
k-rate orientationY k-rate output [512: 639] contains only the constant 0.1047375425696373.	MISSING	MISSING	MISSING	PASS
k-rate orientationZ: Output of k-rate PannerNode is identical to the array [0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07389305531978607,0.07	MISSING	MISSING	MISSING	PASS
k-rate orientationZ: Output of a-rate PannerNode is identical to the array [0.07389305531978607,0.07389718294143677,0.07390937209129333,0.07392928004264832,0.07395651191473007,0.0739908292889595,0.07403187453746796,0.07407934963703156,0.074	MISSING	MISSING	MISSING	PASS
k-rate orientationZ k-rate output [0: 127] contains only the constant 0.07389305531978607.	MISSING	MISSING	MISSING	PASS
k-rate orientationZ k-rate output [256: 383] contains only the constant 0.09769000858068466.	MISSING	MISSING	MISSING	PASS
k-rate orientationZ k-rate output [384: 511] contains only the constant 0.10211685299873352.	MISSING	MISSING	MISSING	PASS
k-rate orientationZ k-rate output [512: 639] contains only the constant 0.1047375425696373.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionX: Output is not constantly 0.0012908608186990023 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate positionX: Output [0, 127] contains only the constant 0.0012908608186990023.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionX: Output [128, 255] contains only the constant 0.012697515077888966.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionX: Output [256, 383] contains only the constant 0.012066217139363289.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Listener k-rate positionY: Output is not constantly 0.00111640605609864 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate positionY: Output [0, 127] contains only the constant 0.00111640605609864.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionY: Output [128, 255] contains only the constant 0.014077911153435707.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionY: Output [256, 383] contains only the constant 0.013252438977360725.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionY: Output [384, 511] contains only the constant 0.009915567003190517.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionZ: Output is not constantly 0.0012348657473921776 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate positionZ: Output [0, 127] contains only the constant 0.0012348657473921776.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionZ: Output [128, 255] contains only the constant 0.012132230214774609.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionZ: Output [256, 383] contains only the constant 0.011959895491600037.	MISSING	MISSING	MISSING	PASS
Listener k-rate positionZ: Output [384, 511] contains only the constant 0.009045719169080257.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardX: Output is not constantly 0.00111640605609864 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardX: Output [0, 127] contains only the constant 0.00111640605609864.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardX: Output [128, 255] contains only the constant 0.001115163555368781.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardX: Output [256, 383] contains only the constant 0.0011138531845062971.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardX: Output [384, 511] contains only the constant 0.0011124692391604185.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardX: Output [512, 639] contains only the constant 0.0011110050836578012.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardY: Output is not constantly 0.0011711574625223875 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardY: Output [0, 127] contains only the constant 0.0011711574625223875.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardY: Output [128, 255] contains only the constant 0.0011714103166013956.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardY: Output [256, 383] contains only the constant 0.0011716359294950962.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardY: Output [384, 511] contains only the constant 0.0011718249879777431.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardY: Output [512, 639] contains only the constant 0.001171967014670372.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardZ: Output is not constantly 0.00111640605609864 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardZ: Output [0, 127] contains only the constant 0.00111640605609864.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardZ: Output [128, 255] contains only the constant 0.0011148604098707438.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardZ: Output [256, 383] contains only the constant 0.0011132163926959038.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardZ: Output [384, 511] contains only the constant 0.0011114655062556267.	MISSING	MISSING	MISSING	PASS
Listener k-rate forwardZ: Output [512, 639] contains only the constant 0.0011095982044935226.	MISSING	MISSING	MISSING	PASS
Listener k-rate upX: Output is not constantly 0.0010044262744486332 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate upX: Output [0, 127] contains only the constant 0.0010044262744486332.	MISSING	MISSING	MISSING	PASS
Listener k-rate upX: Output [128, 255] contains only the constant 0.0010202075354754925.	MISSING	MISSING	MISSING	PASS
Listener k-rate upX: Output [256, 383] contains only the constant 0.0010112138697877526.	MISSING	MISSING	MISSING	PASS
Listener k-rate upX: Output [384, 511] contains only the constant 0.0010087324772030115.	MISSING	MISSING	MISSING	PASS
Listener k-rate upX: Output [512, 639] contains only the constant 0.0010075774043798447.	MISSING	MISSING	MISSING	PASS
Listener k-rate upY: Output is not constantly 0.001004426390863955 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate upY: Output [0, 127] contains only the constant 0.001004426390863955.	MISSING	MISSING	MISSING	PASS
Listener k-rate upY: Output [128, 255] contains only the constant 0.0011701835319399834.	MISSING	MISSING	MISSING	PASS
Listener k-rate upY: Output [256, 383] contains only the constant 0.0011715784203261137.	MISSING	MISSING	MISSING	PASS
Listener k-rate upY: Output [384, 511] contains only the constant 0.0011718480382114649.	MISSING	MISSING	MISSING	PASS
Listener k-rate upY: Output [512, 639] contains only the constant 0.0011719437316060066.	MISSING	MISSING	MISSING	PASS
Listener k-rate upZ: Output is not constantly 0.0010044265072792768 (contains 512 different values).	MISSING	MISSING	MISSING	PASS
Listener k-rate upZ: Output [0, 127] contains only the constant 0.0010044265072792768.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Listener k-rate upZ: Output [128, 255] contains only the constant 0.0010139397345483303.	MISSING	MISSING	MISSING	PASS
Listener k-rate upZ: Output [256, 383] contains only the constant 0.0010087323607876897.	MISSING	MISSING	MISSING	PASS
Listener k-rate upZ: Output [384, 511] contains only the constant 0.0010072044096887112.	MISSING	MISSING	MISSING	PASS
Listener k-rate upZ: Output [512, 639] contains only the constant 0.00100647599902004.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/k-rate-stereo-panner.html

Overall	15 / 15	15 / 15	12 / 12	15 / 15
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test k-rate StereoPannerNode"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test k-rate StereoPannerNode]	PASS	PASS	PASS	PASS
StereoPannerNode: Setting pan.automationRate to "k-rate" is equal to k-rate.	PASS	PASS	PASS	PASS
StereoPannerNode: k-rate node: pan.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
StereoPannerNode: k-rate node: pan.linearRampToValueAtTime(0.5,1) did not throw an exception.	PASS	PASS	PASS	PASS
StereoPannerNode: a-rate node:pan.setValueAtTime(0,0) did not throw an exception.	PASS	PASS	PASS	PASS
StereoPannerNode: a-rate node:pan.linearRampToValueAtTime(0.5,1) did not throw an exception.	PASS	PASS	PASS	PASS
StereoPannerNode: Output of k-rate StereoPannerNode is identical to the array [0,0.23952361941337585,0.4507264494895935,0.6086363196372986,0.6945810914039612,0.698400616645813,0.619641900062561,0.4676174819469452,0.2603031396865845,0.022210717	PASS	PASS	MISSING	MISSING
StereoPannerNode: Output of a-rate StereoPannerNode is identical to the array [0,0.23952361941337585,0.4507264494895935,0.6086363196372986,0.6945810914039612,0.6984005570411682,0.619641900062561,0.4676174521446228,0.2603031098842621,0.022210717	PASS	PASS	MISSING	MISSING
StereoPannerNode: Difference between a-rate and k-rate StereoPannerNode is not constantly 0 (contains 7958 different values).	PASS	PASS	MISSING	MISSING
< [Test k-rate StereoPannerNode] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS
StereoPannerNode: Output of k-rate StereoPannerNode is identical to the array [0,0.23952385783195496,0.4507268071174621 6,0.6086364984512329,0.6945819854736328,0.698401093482971 2,0.6196423768997192,0.4676182270050049,0.2603035569190979,0.022211	MISSING	MISSING	PASS	MISSING
StereoPannerNode: Output of a-rate StereoPannerNode is identical to the array [0,0.23952385783195496,0.4507268071174621 6,0.6086364984512329,0.6945819854736328,0.698401093482971 2,0.6196423768997192,0.4676182270050049,0.2603035569190979,0.022211	MISSING	MISSING	PASS	MISSING
X StereoPannerNode: Difference between a-rate and k-rate StereoPannerNode should have contain at least one value different from 0.	MISSING	MISSING	FAIL	MISSING
< [Test k-rate StereoPannerNode] 1 out of 8 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING
StereoPannerNode: Output of k-rate StereoPannerNode is identical to the array [0,0.23952367901802063,0.4507263898849487 3,0.6086363196372986,0.6945811510086 06,0.6984005570411682,0.6196419596672058,0.4676174521446228,0.2603031396865845,0.022210	MISSING	MISSING	MISSING	PASS
StereoPannerNode: Output of a-rate StereoPannerNode is identical to the array [0,0.23952367901802063,0.4507263898849487 3,0.6086363196372986,0.6945811510086 06,0.6984005570411682,0.619641900062561,0.4676174521446228,0.2603031098842621,0.022210	MISSING	MISSING	MISSING	PASS
StereoPannerNode: Difference between a-rate and k-rate StereoPannerNode is not constantly 0 (contains 7968 different values).	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioparam-interface/nan-param.html

Overall	9 / 9	9 / 9	6 / 6	6 / 6
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "AudioParam NaN"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [AudioParam NaN]	PASS	PASS	PASS	PASS
AudioParam input contains only NaN is true.	PASS	PASS	PASS	PASS
AudioParam output contains only the constant 1.	PASS	PASS	MISSING	MISSING
< [AudioParam NaN] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	MISSING
X AudioParam output: Expected 1 for all values but found 256 unexpected values: Index Actual [0] NaN [1] NaN [2] NaN [3] NaN ...and 252 more errors.	MISSING	MISSING	FAIL	MISSING
< [AudioParam NaN] 1 out of 2 assertions were failed.	MISSING	MISSING	FAIL	FAIL
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	FAIL
X AudioParam output: Expected 100 for all values but found 256 unexpected values: Index Actual [0] NaN [1] NaN [2] NaN [3] NaN ...and 252 more errors.	MISSING	MISSING	MISSING	FAIL

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-audioparam-interface/retrospective-exponentialRampToValueAtTime.html

Overall	10 / 10	10 / 10	5 / 5	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Test exponentialRampToValue with end time in the past	PASS	PASS	PASS	PASS
Test[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Reference[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Test[128:] is identical to the array [0.10000000149011612,0.1000135168433189 4,0.10002703964710236,0.10004056245088577,0.10005408525466919,0.10006760080584526,0.10008113831281662,0.10009466856718063,0.100	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/retrospective-linearRampToValueAtTime.html

Overall	10 / 10	10 / 10	5 / 5	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Test linearRampToValue with end time in the past	PASS	PASS	PASS	PASS
Test[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Reference[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Test[128:] is identical to the array [0.10000000149011612,0.1000492125749588,0.10009842365980148,0.10014764219522476,0.10019685328006744,0.10024606436491013,0.10029527544975281,0.10034449398517609,0.100	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/retrospective-setTargetAtTime.html

Overall	10 / 10	10 / 10	5 / 5	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Test setTargetAtTime with start time in the past	PASS	PASS	PASS	PASS
Test[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Reference[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Test[128:] is identical to the array [1,0.9994508624076843,0.9989020228385925,0.9983535408973694,0.9978054165840149,0.9972575902938843,0.9967101216316223,0.9961630105972 29,0.9956161975860596,0.995069742	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/retrospective-setValueAtTime.html

Overall	10 / 10	10 / 10	5 / 5	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Test setValueAtTime with startTime in the past	PASS	PASS	PASS	PASS
Test[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Reference[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Test[128:] is identical to the array [0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15...].	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/retrospective-setValueCurveAtTime.html

Overall	10 / 10	10 / 10	5 / 5	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
> [test] Test SetValueCurve with start time in the past	PASS	PASS	PASS	PASS
Test[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Reference[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
Test[128:] is identical to the array [1,0.9999450445175171,0.999890148639679,0.999835193157196,0.9997802972793579,0.999725341796875,0.9996703863143921,0.999615490436554,0.999560534954071,0.999505639076	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/set-target-conv.html

Overall	12 / 12	12 / 12	12 / 12	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "convergence handled correctly"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [convergence handled correctly]	PASS	PASS	PASS	PASS
src = new ConstantSourceNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
src.offset.setTargetAtTime(0.5, 0.01, 0.01) did not throw an exception.	PASS	PASS	PASS	PASS
src.offset.setValueAtTime(0.5, 0.15) did not throw an exception.	PASS	PASS	PASS	PASS
src.offset.linearRampToValueAtTime(1, 0.151) did not throw an exception.	PASS	PASS	PASS	PASS
output[1072:] equals [0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000041724}.	PASS	PASS	PASS	PASS
< [convergence handled correctly] All assertions passed. (total 5 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/setTargetAtTime-after-event-within-block.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
Test setTargetAtTime after an event in the same processing block	PASS	PASS	PASS	PASS

the-audio-api/the-audioparam-interface/setValueAtTime-within-block.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
Test setValueAtTime with start time not on a block boundary	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-addmodule-resolution.https.html

Overall	12 / 12	12 / 12	12 / 12	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "module-loading-after-realtime-context-creation"	PASS	PASS	PASS	PASS
Executing "module-loading-after-offline-context-creation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [module-loading-after-realtime-context-creation]	PASS	PASS	PASS	PASS
"dummyWorkletNode" is an instance of AudioWorkletNode from realtime context is true.	PASS	PASS	PASS	PASS
< [module-loading-after-realtime-context-creation] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [module-loading-after-offline-context-creation]	PASS	PASS	PASS	PASS
"dummyWorkletNode" is an instance of AudioWorkletNode from offline context is true.	PASS	PASS	PASS	PASS
< [module-loading-after-offline-context-creation] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-audioparam-iterable.https.html

Overall	55 / 55	55 / 55	46 / 46	55 / 55
Harness status	OK	OK	OK	OK
Creating an AudioWorkletNode with a set for parameter descriptor worked	PASS	PASS	PASS	PASS
Map match in size for set	PASS	PASS	PASS	PASS
set: 你好 exists in both maps	PASS	PASS	PASS	PASS
Values for 你好.defaultValue match for set	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Values for 你好.minValue match for set	PASS	PASS	PASS	PASS
Values for 你好.maxValue match for set	PASS	PASS	PASS	PASS
Values for 你好.automationRate match for set	PASS	PASS	FAIL	PASS
set: a control-rate parameter exists in both maps	PASS	PASS	PASS	PASS
Values for a control-rate parameter.defaultValue match for set	PASS	PASS	PASS	PASS
Values for a control-rate parameter.minValue match for set	PASS	PASS	PASS	PASS
Values for a control-rate parameter.maxValue match for set	PASS	PASS	PASS	PASS
Values for a control-rate parameter.automationRate match for set	PASS	PASS	FAIL	PASS
set: 👍 exists in both maps	PASS	PASS	PASS	PASS
Values for 👍.defaultValue match for set	PASS	PASS	PASS	PASS
Values for 👍.minValue match for set	PASS	PASS	PASS	PASS
Values for 👍.maxValue match for set	PASS	PASS	PASS	PASS
Values for 👍.automationRate match for set	PASS	PASS	FAIL	PASS
Creating an AudioWorkletNode with a array for parameter descriptor worked	PASS	PASS	PASS	PASS
Map match in size for array	PASS	PASS	PASS	PASS
array: 你好 exists in both maps	PASS	PASS	PASS	PASS
Values for 你好.defaultValue match for array	PASS	PASS	PASS	PASS
Values for 你好.minValue match for array	PASS	PASS	PASS	PASS
Values for 你好.maxValue match for array	PASS	PASS	PASS	PASS
Values for 你好.automationRate match for array	PASS	PASS	FAIL	PASS
array: a control-rate parameter exists in both maps	PASS	PASS	PASS	PASS
Values for a control-rate parameter.defaultValue match for array	PASS	PASS	PASS	PASS
Values for a control-rate parameter.minValue match for array	PASS	PASS	PASS	PASS
Values for a control-rate parameter.maxValue match for array	PASS	PASS	PASS	PASS
Values for a control-rate parameter.automationRate match for array	PASS	PASS	FAIL	PASS
array: 👍 exists in both maps	PASS	PASS	PASS	PASS
Values for 👍.defaultValue match for array	PASS	PASS	PASS	PASS
Values for 👍.minValue match for array	PASS	PASS	PASS	PASS
Values for 👍.maxValue match for array	PASS	PASS	PASS	PASS
Values for 👍.automationRate match for array	PASS	PASS	FAIL	PASS
Creating an AudioWorkletNode with a generator for parameter descriptor worked	PASS	PASS	PASS	PASS
Map match in size for generator	PASS	PASS	PASS	PASS
generator: 你好 exists in both maps	PASS	PASS	PASS	PASS
Values for 你好.defaultValue match for generator	PASS	PASS	PASS	PASS
Values for 你好.minValue match for generator	PASS	PASS	PASS	PASS
Values for 你好.maxValue match for generator	PASS	PASS	PASS	PASS
Values for 你好.automationRate match for generator	PASS	PASS	FAIL	PASS
generator: a control-rate parameter exists in both maps	PASS	PASS	PASS	PASS
Values for a control-rate parameter.defaultValue match for generator	PASS	PASS	PASS	PASS
Values for a control-rate parameter.minValue match for generator	PASS	PASS	PASS	PASS
Values for a control-rate parameter.maxValue match for generator	PASS	PASS	PASS	PASS
Values for a control-rate parameter.automationRate match for generator	PASS	PASS	FAIL	PASS
generator: 👍 exists in both maps	PASS	PASS	PASS	PASS
Values for 👍.defaultValue match for generator	PASS	PASS	PASS	PASS
Values for 👍.minValue match for generator	PASS	PASS	PASS	PASS
Values for 👍.maxValue match for generator	PASS	PASS	PASS	PASS
Values for 👍.automationRate match for generator	PASS	PASS	FAIL	PASS
Attempting to create an AudioWorkletNode with an non iterable for parameter descriptor should not work	PASS	PASS	PASS	PASS
Attempting to create an AudioWorkletNode from a processor that does not have a parameterDescriptors getter should work	PASS	PASS	PASS	PASS
Attempting to create an AudioWorkletNode with two parameter descriptor with the same name should not work	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-audioparam-size.https.html

Overall	16 / 16	16 / 16	10 / 10	16 / 16
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Initializing AudioWorklet and Context"	PASS	PASS	PASS	PASS
Executing "Verify Size of AudioParam Arrays"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Initializing AudioWorklet and Context]	PASS	PASS	PASS	PASS
Creating offline context for testing did not throw an exception.	PASS	PASS	PASS	PASS
Creating test worklet resolved correctly.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
< [Initializing AudioWorklet and Context] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [Verify Size of AudioParam Arrays]	PASS	PASS	PASS	PASS
Render quantum 0: array size contains only the constant 1.	PASS	PASS	MISSING	PASS
Render quantum 1: array size contains only the constant 1.	PASS	PASS	MISSING	PASS
Render quantum 2-3: array size contains only the constant 128.	PASS	PASS	MISSING	PASS
Remaining renders: array size contains only the constant 1.	PASS	PASS	MISSING	PASS
< [Verify Size of AudioParam Arrays] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-audioparam.https.html

Overall	13 / 13	13 / 13	10 / 10	13 / 13
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Initializing AudioWorklet and Context"	PASS	PASS	PASS	PASS
Executing "Verifying AudioParam in AudioWorkletNode"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Initializing AudioWorklet and Context]	PASS	PASS	PASS	PASS
< [Initializing AudioWorklet and Context] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
> [Verifying AudioParam in AudioWorkletNode]	PASS	PASS	PASS	PASS
Default gain value of gainWorkletNode is equal to 0.7070000171661377.	PASS	PASS	PASS	PASS
Value of gainWorkletParam after setter = 0.1 is equal to 0.10000000149011612.	PASS	PASS	PASS	PASS
The rendered buffer contains only the constant 0.	PASS	PASS	MISSING	PASS
< [Verifying AudioParam in AudioWorkletNode] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-messageport.https.html

Overall	12 / 12	12 / 12	12 / 12	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test postMessage from AudioWorkletProcessor to AudioWorkletNode"	PASS	PASS	PASS	PASS
Executing "Test postMessage from AudioWorkletNode to AudioWorkletProcessor"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test postMessage from AudioWorkletProcessor to AudioWorkletNode]	PASS	PASS	PASS	PASS
The initial message from PortProcessor is equal to created.	PASS	PASS	PASS	PASS
< [Test postMessage from AudioWorkletProcessor to AudioWorkletNode] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [Test postMessage from AudioWorkletNode to AudioWorkletProcessor]	PASS	PASS	PASS	PASS
The response from PortProcessor is equal to hello.	PASS	PASS	PASS	PASS
< [Test postMessage from AudioWorkletNode to AudioWorkletProcessor] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-postmessage-sharedarraybuffer.https.html

Overall	2 / 2	2 / 2	9 / 9	2 / 2
Harness status	TIMEOUT	TIMEOUT	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test postMessage from AudioWorkletProcessor to AudioWorkletNode"	TIMEOUT	TIMEOUT	PASS	TIMEOUT
Audit report	NOTRUN	NOTRUN	PASS	NOTRUN
> [Test postMessage from AudioWorkletProcessor to AudioWorkletNode]	PASS	PASS	PASS	PASS
event.data.sab from worklet is an instance of SharedArrayBuffer is true.	MISSING	MISSING	PASS	MISSING
event.data from main thread is an instance of SharedArrayBuffer is true.	MISSING	MISSING	PASS	MISSING
< [Test postMessage from AudioWorkletProcessor to AudioWorkletNode] All assertions passed. (total 2 assertions)	MISSING	MISSING	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	MISSING	MISSING	PASS	MISSING

the-audio-api/the-audioworklet-interface/audioworklet-suspend.https.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9

File Name	Chrome	Edge	Firefox	Safari
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "load-worklet-and-suspend"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [load-worklet-and-suspend]	PASS	PASS	PASS	PASS
context.currentTime did not change after worklet started is true.	PASS	PASS	PASS	PASS
context.state is equal to suspended.	PASS	PASS	PASS	PASS
< [load-worklet-and-suspend] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworklet-throw-onmessage.https.html

Overall	2 / 2	2 / 2	2 / 2	1 / 1
Harness status	OK	OK	OK	OK
Throwing in an onmessage handler in the AudioWorkletGlobalScope shouldn't stop AudioWorkletProcessor	PASS	PASS	PASS	FAIL

the-audio-api/the-audioworklet-interface/audioworkletglobalscope-sample-rate.https.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Query |sampleRate| upon AudioWorkletGlobalScope construction"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Query |sampleRate| upon AudioWorkletGlobalScope construction]	PASS	PASS	PASS	PASS
frequencyParam.maxValue is equal to 24000.	PASS	PASS	PASS	PASS
< [Query |sampleRate| upon AudioWorkletGlobalScope construction] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworkletglobalscope-timing-info.https.html

Overall	15 / 15	15 / 15	5 / 5	15 / 15
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Check the timing information from AudioWorkletProcessor"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Check the timing information from AudioWorkletProcessor]	PASS	PASS	PASS	PASS
currentFrame from the processor at 0 is equal to 0.	PASS	PASS	MISSING	PASS
currentTime from the processor at 0 is equal to 0.	PASS	PASS	MISSING	PASS
currentFrame from the processor at 128 is equal to 128.	PASS	PASS	MISSING	PASS
currentTime from the processor at 0.0026666666666666666 is equal to 0.0026666666666666666.	PASS	PASS	MISSING	PASS
currentFrame from the processor at 256 is equal to 256.	PASS	PASS	MISSING	PASS
currentTime from the processor at 0.005333333333333333 is equal to 0.005333333333333333.	PASS	PASS	MISSING	PASS
currentFrame from the processor at 384 is equal to 384.	PASS	PASS	MISSING	PASS
currentTime from the processor at 0.008 is equal to 0.008.	PASS	PASS	MISSING	PASS
< [Check the timing information from AudioWorkletProcessor] All assertions passed. (total 8 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-automatic-pull.https.html

Overall	9 / 9	9 / 9	2 / 2	9 / 9
Harness status	OK	OK	TIMEOUT	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "setup-worklet"	PASS	PASS	TIMEOUT	PASS
Audit report	PASS	PASS	NOTRUN	PASS
> [setup-worklet]	PASS	PASS	PASS	PASS
The first half of the captured buffer contains only the constant 0.5.	PASS	PASS	MISSING	PASS
The second half of the captured buffer contains only the constant 0.	PASS	PASS	MISSING	PASS
< [setup-worklet] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-channel-count.https.html

File Name	Chrome	Edge	Firefox	Safari
Overall	16 / 16	16 / 16	2 / 2	16 / 16
Harness status	OK	OK	ERROR	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "setup-buffer-and-worklet"	PASS	PASS	TIMEOUT	PASS
Executing "verify-rendered-buffer"	PASS	PASS	NOTRUN	PASS
Audit report	PASS	PASS	NOTRUN	PASS
> [setup-buffer-and-worklet]	PASS	PASS	PASS	PASS
< [setup-buffer-and-worklet] All assertions passed. (total 0 assertions)	PASS	PASS	MISSING	PASS
> [verify-rendered-buffer]	PASS	PASS	MISSING	PASS
First half of Channel #0 contains only the constant 0.	PASS	PASS	MISSING	PASS
Second half of Channel #0 contains only the constant 1.	PASS	PASS	MISSING	PASS
First half of Channel #1 contains only the constant 0.	PASS	PASS	MISSING	PASS
Second half of Channel #1 contains only the constant 2.	PASS	PASS	MISSING	PASS
First half of Channel #2 contains only the constant 0.	PASS	PASS	MISSING	PASS
Second half of Channel #2 contains only the constant 3.	PASS	PASS	MISSING	PASS
< [verify-rendered-buffer] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-construction.https.html

File Name	Chrome	Edge	Firefox	Safari
Overall	13 / 13	13 / 13	13 / 13	13 / 13
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "construction-before-module-loading"	PASS	PASS	PASS	PASS
Executing "construction-after-module-loading"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [construction-before-module-loading]	PASS	PASS	PASS	PASS
Creating a node before loading a module should throw. threw InvalidStateError: "Failed to construct 'AudioWorkletNode': AudioWorkletNode cannot be created: AudioWorklet does not have a valid AudioWorkletGlobalScope. Load a script via audioWorklet.addModule() first.".	PASS	PASS	MISSING	MISSING
< [construction-before-module-loading] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [construction-after-module-loading]	PASS	PASS	PASS	PASS
"dummyWorkletNode" is an instance of AudioWorkletNode is true.	PASS	PASS	PASS	PASS
Unregistered name "foobar" must throw an exception. threw InvalidStateError: "Failed to construct 'AudioWorkletNode': AudioWorkletNode cannot be created: The node name 'foobar' is not defined in AudioWorkletGlobalScope.".	PASS	PASS	MISSING	MISSING
< [construction-after-module-loading] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS
Creating a node before loading a module should throw. threw InvalidStateError: "AudioWorkletNode constructor: Unknown AudioWorklet name 'dummy'".	MISSING	MISSING	PASS	MISSING
Unregistered name "foobar" must throw an exception. threw InvalidStateError: "AudioWorkletNode constructor: Unknown AudioWorklet name 'foobar'".	MISSING	MISSING	PASS	MISSING
Creating a node before loading a module should throw. threw InvalidStateError: "No ScriptProcessor was registered with this name".	MISSING	MISSING	MISSING	PASS
Unregistered name "foobar" must throw an exception. threw InvalidStateError: "No ScriptProcessor was registered with this name".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-constructor-options.https.html

File Name	Chrome	Edge	Firefox	Safari
Overall	45 / 45	45 / 45	45 / 45	45 / 45
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "setup"	PASS	PASS	PASS	PASS
Executing "without-audio-node-options"	PASS	PASS	PASS	PASS
Executing "audio-node-options"	PASS	PASS	PASS	PASS
Executing "channel-count"	PASS	PASS	PASS	PASS
Executing "channel-count-mode"	PASS	PASS	PASS	PASS
Executing "channel-interpretation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [setup]	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
< [setup] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
> [without-audio-node-options]	PASS	PASS	PASS	PASS
Creating AudioWOrkletNode without options did not throw an exception.	PASS	PASS	PASS	PASS
testNode is instance of AudioWorkletNode is equal to true.	PASS	PASS	PASS	PASS
testNode.numberOfInputs (default) is equal to 1.	PASS	PASS	PASS	PASS
testNode.numberOfOutputs (default) is equal to 1.	PASS	PASS	PASS	PASS
testNode.channelCount (default) is equal to 2.	PASS	PASS	PASS	PASS
testNode.channelCountMode (default) is equal to max.	PASS	PASS	PASS	PASS
testNode.channelInterpretation (default) is equal to speakers.	PASS	PASS	PASS	PASS
< [without-audio-node-options] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [audio-node-options]	PASS	PASS	PASS	PASS
Creating AudioWOrkletNode with options: {"numberOfInputs":7,"numberOfOutputs":18,"channelCount":4,"channelCountMode":"clamped-max","channelInterpretation":"discrete"} did not throw an exception.	PASS	PASS	PASS	PASS
testNode.numberOfInputs is equal to 7.	PASS	PASS	PASS	PASS
testNode.numberOfOutputs is equal to 18.	PASS	PASS	PASS	PASS
testNode.channelCount is equal to 4.	PASS	PASS	PASS	PASS
testNode.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
testNode.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
< [audio-node-options] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [channel-count]	PASS	PASS	PASS	PASS
testNode.channelCount is equal to 17.	PASS	PASS	PASS	PASS
Creating AudioWorkletNode with channelCount 0 threw NotSupportedError: "Failed to construct 'AudioWorkletNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
Creating AudioWorkletNode with channelCount 33 threw NotSupportedError: "Failed to construct 'AudioWorkletNode': The channel count provided (33) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
< [channel-count] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [channel-count-mode]	PASS	PASS	PASS	PASS
testNode.channelCountMode (set via options.max) is equal to max.	PASS	PASS	PASS	PASS
testNode.channelCountMode (set via options.clamped-max) is equal to clamped-max.	PASS	PASS	PASS	PASS
testNode.channelCountMode (set via options.explicit) is equal to explicit.	PASS	PASS	PASS	PASS
Creating AudioWorkletNode with channelCountMode "foobar" threw TypeError: "Failed to construct 'AudioWorkletNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
< [channel-count-mode] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [channel-interpretation]	PASS	PASS	PASS	PASS
testNode.channelInterpretation (set via options.speakers) is equal to speakers.	PASS	PASS	PASS	PASS
testNode.channelInterpretation (set via options.discrete) is equal to discrete.	PASS	PASS	PASS	PASS
Creating AudioWorkletNode with channelInterpretation "foobar" threw TypeError: "Failed to construct 'AudioWorkletNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
< [channel-interpretation] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS
Creating AudioWorkletNode with channelCount 0 threw NotSupportedError: "AudioWorkletNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
Creating AudioWorkletNode with channelCount 33 threw NotSupportedError: "AudioWorkletNode constructor: Channel count (33) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
Creating AudioWorkletNode with channelCountMode "foobar" threw TypeError: "AudioWorkletNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
Creating AudioWorkletNode with channelInterpretation "foobar" threw TypeError: "AudioWorkletNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
Creating AudioWorkletNode with channelCount 0 threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
Creating AudioWorkletNode with channelCount 33 threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
Creating AudioWorkletNode with channelCountMode "foobar" threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
Creating AudioWorkletNode with channelInterpretation "foobar" threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-disconnected-input.https.html

Overall	11 / 11	11 / 11	2 / 2	11 / 11
Harness status	OK	OK	ERROR	OK

File Name	Chrome	Edge	Firefox	Safari
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	TIMEOUT	PASS
Audit report	PASS	PASS	NOTRUN	PASS
> [test] Input array length should be zero for disconnected input	PASS	PASS	PASS	PASS
Before connecting the source: Input array length contains only the constant 0.	PASS	PASS	MISSING	PASS
First non-zero output is equal to 128.	PASS	PASS	MISSING	PASS
While source is connected: Input array length contains only the constant 128.	PASS	PASS	MISSING	PASS
After disconnecting the source: Input array length contains only the constant 0.	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-onerror.https.html

Overall	12 / 12	12 / 12	12 / 12	12 / 12
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "constructor-error"	PASS	PASS	PASS	PASS
Executing "process-error"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [constructor-error]	PASS	PASS	PASS	PASS
onprocessorerror argument should be an ErrorEvent when the constructor of AudioWorkletProcessor has an error. is true.	PASS	PASS	PASS	PASS
< [constructor-error] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [process-error]	PASS	PASS	PASS	PASS
onprocessorerror argument should be an ErrorEvent when the process method of the AudioWorkletProcessor method has an error. is true.	PASS	PASS	PASS	PASS
< [process-error] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworkletnode-output-channel-count.https.html

Overall	12 / 12	12 / 12	9 / 9	2 / 2
Harness status	OK	OK	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Dynamically change the channel count to if unspecified."	PASS	PASS	PASS	TIMEOUT
Executing "Givien outputChannelCount must be honored."	PASS	PASS	PASS	NOTRUN
Audit report	PASS	PASS	PASS	NOTRUN
> [Dynamically change the channel count to if unspecified.]	PASS	PASS	PASS	PASS
The expected output channel count is equal to 17.	PASS	PASS	MISSING	MISSING
< [Dynamically change the channel count to if unspecified.] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	MISSING
> [Givien outputChannelCount must be honored.]	PASS	PASS	PASS	MISSING
The expected output channel count is equal to 2.	PASS	PASS	PASS	MISSING
< [Givien outputChannelCount must be honored.] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	MISSING
X The expected output channel count is not equal to 17. Got 1.	MISSING	MISSING	FAIL	MISSING
< [Dynamically change the channel count to if unspecified.] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioworklet-interface/audioworkletprocessor-options.https.html

Overall	15 / 15	15 / 15	15 / 15	15 / 15
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "valid-processor-data"	PASS	PASS	PASS	PASS
Executing "empty-option"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [valid-processor-data]	PASS	PASS	PASS	PASS
|description| field in processorOptions from processor("foo") is equal to the field in node constructor options ("foo").	PASS	PASS	PASS	PASS
|payload| array in processorOptions from processor([0,1,2,3]) is identical to the array the array in node constructor options ([0,1,2,3]).	PASS	PASS	PASS	PASS
< [valid-processor-data] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [empty-option]	PASS	PASS	PASS	PASS
Number of properties in data from processor is equal to 2.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
|numberOfInputs| field in data from processor is equal to 1.	PASS	PASS	PASS	PASS
|numberOfOutputs| field in data from processor is identical to the array 1.	PASS	PASS	PASS	PASS
< [empty-option] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/audioworkletprocessor-param-getter-overridden.https.html

Overall	11 / 11	11 / 11	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Initializing AudioWorklet and Context"	PASS	PASS	PASS	PASS
Executing "Verifying AudioParam in AudioWorkletNode"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Initializing AudioWorklet and Context]	PASS	PASS	PASS	PASS
< [Initializing AudioWorklet and Context] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
> [Verifying AudioParam in AudioWorkletNode]	PASS	PASS	PASS	PASS
The rendered buffer contains only the constant 0.	PASS	PASS	MISSING	MISSING
< [Verifying AudioParam in AudioWorkletNode] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	MISSING
X The rendered buffer: Expected 0 for all values but found 128 unexpected values: Index Actual [0] 1 [1] 1 [2] 1 [3] 1 ...and 124 more errors.	MISSING	MISSING	FAIL	FAIL
< [Verifying AudioParam in AudioWorkletNode] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	FAIL
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	FAIL

the-audio-api/the-audioworklet-interface/audioworkletprocessor-process-frozen-array.https.html

Overall	14 / 14	14 / 14	10 / 10	2 / 2
Harness status	OK	OK	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "check-frozen-array"	PASS	PASS	PASS	TIMEOUT
Executing "transfer-frozen-array"	PASS	PASS	PASS	NOTRUN
Audit report	PASS	PASS	PASS	NOTRUN
> [check-frozen-array]	PASS	PASS	PASS	PASS
|inputs| is frozen is true.	PASS	PASS	MISSING	MISSING
|outputs| is frozen is true.	PASS	PASS	MISSING	MISSING
< [check-frozen-array] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	MISSING
> [transfer-frozen-array]	PASS	PASS	PASS	MISSING
Transferring inputs/outputs, an individual input/output array, or a channel Float32Array is not allowed as expected. is true.	PASS	PASS	PASS	MISSING
Transferring ArrayBuffers was successful as expected. is true.	PASS	PASS	PASS	MISSING
< [transfer-frozen-array] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	MISSING
X |inputs| is frozen is not true. Got false.	MISSING	MISSING	FAIL	MISSING
X |outputs| is frozen is not true. Got false.	MISSING	MISSING	FAIL	MISSING
< [check-frozen-array] 2 out of 2 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-audioworklet-interface/audioworkletprocessor-process-zero-outputs.https.html

Overall	8 / 8	8 / 8	8 / 8	2 / 2
Harness status	OK	OK	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "check-zero-outputs"	PASS	PASS	PASS	TIMEOUT
Audit report	PASS	PASS	PASS	NOTRUN
> [check-zero-outputs]	PASS	PASS	PASS	PASS
|outputs| has been all zeros for 1 seconds as expected. is true.	PASS	PASS	PASS	MISSING
< [check-zero-outputs] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	MISSING

the-audio-api/the-audioworklet-interface/audioworkletprocessor-promises.https.html

Overall	1 / 1	1 / 1	2 / 2	0 / 0
Harness status	OK	OK	OK	TIMEOUT
test	FAIL	FAIL	PASS	TIMEOUT

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-audioworklet-interface/baseaudiocontext-audioworklet.https.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
`# AUDIT TASK RUNNER STARTED.`	PASS	PASS	PASS	PASS
`Executing "Test if AudioWorklet exists"`	PASS	PASS	PASS	PASS
`Audit report`	PASS	PASS	PASS	PASS
`> [Test if AudioWorklet exists]`	PASS	PASS	PASS	PASS
`BaseAudioContext.audioWorklet is an instance of AudioWorklet is true.`	PASS	PASS	PASS	PASS
`< [Test if AudioWorklet exists] All assertions passed. (total 1 assertions)`	PASS	PASS	PASS	PASS
`# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.`	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/extended-audioworkletnode-with-parameters.https.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
`Test AudioWorkletNode subclass with parameters`	PASS	PASS	PASS	PASS

the-audio-api/the-audioworklet-interface/process-getter.https.html

Overall	1 / 1	1 / 1	3 / 3	0 / 0
Harness status	OK	OK	OK	TIMEOUT
`'process' getter on prototype`	FAIL	FAIL	PASS	TIMEOUT
`'process' getter on instance`	FAIL	FAIL	PASS	NOTRUN

the-audio-api/the-audioworklet-interface/process-parameters.https.html

Overall	3 / 3	3 / 3	3 / 3	0 / 0
Harness status	OK	OK	OK	TIMEOUT
`3 inputs; 0 outputs`	PASS	PASS	PASS	TIMEOUT
`0 inputs; 3 outputs`	PASS	PASS	PASS	NOTRUN

the-audio-api/the-audioworklet-interface/processor-construction-port.https.html

Overall	1 / 1	1 / 1	5 / 5	3 / 3
Harness status	OK	OK	OK	TIMEOUT
`super() after new AudioWorkletProcessor()`	FAIL	FAIL	PASS	PASS
`new AudioWorkletProcessor() after super()`	FAIL	FAIL	PASS	PASS
`new AudioWorkletProcessor() after new AudioWorkletProcessor()`	FAIL	FAIL	PASS	PASS
`Singleton AudioWorkletProcessor`	FAIL	FAIL	PASS	TIMEOUT

the-audio-api/the-audioworklet-interface/simple-input-output.https.html

Overall	13 / 13	13 / 13	13 / 13	13 / 13
Harness status	OK	OK	OK	OK
`# AUDIT TASK RUNNER STARTED.`	PASS	PASS	PASS	PASS
`Executing "Initialize worklet"`	PASS	PASS	PASS	PASS
`Executing "test"`	PASS	PASS	PASS	PASS
`Audit report`	PASS	PASS	PASS	PASS
`> [Initialize worklet]`	PASS	PASS	PASS	PASS
`Creation of AudioWorklet resolved correctly.`	PASS	PASS	PASS	PASS
`< [Initialize worklet] All assertions passed. (total 1 assertions)`	PASS	PASS	PASS	PASS
`> [test] Simple AudioWorklet I/O`	PASS	PASS	PASS	PASS
`AudioWorklet output[0:127] equals [1,1.0575640201568604,1.11493718624115,1.1719290018081665,1.2283508777618408,1.2840152978897095,1.3387378454208374,1.3923370838165283,1.444635033607483,1.4954586029` with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
`AudioWorklet output[128:] contains only the constant 1.`	PASS	PASS	PASS	PASS
`< [test] All assertions passed. (total 2 assertions)`	PASS	PASS	PASS	PASS
`# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.`	PASS	PASS	PASS	PASS
`AudioWorklet output[0:127] equals [1,1.0575640201568604,1.11493718624115,1.171929121017456,1.2283508777618408,1.2840152978897095,1.3387378454208374,1.3923370838165283,1.4446351528167725,1.4954586029` with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
`AudioWorklet output[0:127] equals [1,1.0575640201568604,1.1149370670318604,1.171929121017456,1.2283508777618408,1.28401517868042,1.3387379646301 27,1.3923370838165283,1.444635033607483,1.4954586029052` with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-audioworklet-interface/suspended-context-messageport.https.html

Overall	3 / 3	3 / 3	4 / 4	0 / 0
Harness status	OK	OK	OK	TIMEOUT
realtime suspended	FAIL	FAIL	PASS	TIMEOUT
offline before start	PASS	PASS	PASS	NOTRUN
offline on complete	PASS	PASS	PASS	NOTRUN

the-audio-api/the-biquadfilternode-interface/biquad-allpass.html

Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad allpass filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 4.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Allpass filter response is less than or equal to 3.9337e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-automation.html

Overall	28 / 28	28 / 28	15 / 15	28 / 28
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "automate-freq"	PASS	PASS	PASS	PASS
Executing "automate-q"	PASS	PASS	PASS	PASS
Executing "automate-gain"	PASS	PASS	PASS	PASS
Executing "automate-detune"	PASS	PASS	PASS	PASS
Executing "automate-all"	PASS	PASS	PASS	PASS
Executing "modulation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [automate-freq]	PASS	PASS	PASS	PASS
Output of bandpass filter with frequency automation equals [0,0.27222275733947754,0.1703483760356903,-0.4806261956691742,-0.2788437604904175,0.3957056999206543,0.10840324312448502,-0.39677220582962036,0.06871235370635986,0.4 with an element-wise tolerance of {"absoluteThreshold":0.0000046455,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [automate-freq] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [automate-q]	PASS	PASS	PASS	PASS
Output of bandpass filter with Q automation equals [0,0.013114781118929386,0.047823384404182434,0.09765293449163437,0.15657125413417816,0.21899054944515228,0.27981746196746826,0.3345244824886322,0.379226952791214,0.4 with an element-wise tolerance of {"absoluteThreshold":9.8348e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [automate-q] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [automate-gain]	PASS	PASS	PASS	PASS
Output of lowshelf filter with gain automation equals [0,0.4781356751918793,1.5511385202407837,3.0428154468536377,4.649440288543701,6.148099899291992,7.424892902374268,8.436473846435547,9.169538497924805,9.6185646057128 with an element-wise tolerance of {"absoluteThreshold":0.000027657,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [automate-gain] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [automate-detune]	PASS	PASS	PASS	PASS
Output of bandpass filter with detune automation equals [0,0.0008383856620639563,0.00141120795160532,0.00036609364906325936,0.0001000093761831522,0.0012290297308936715,0.001128630479797721,0.000001007540163300291 2,0.0004 with an element-wise tolerance of {"absoluteThreshold":0.000031471,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [automate-detune] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [automate-all]	PASS	PASS	PASS	PASS
Output of peaking filter with automation of all parameters equals [0,0.9876883625984192,-0.30901700258255005,-0.8910065293312073,0.5877852439880371,0.7071067690849304,-0.80901700258255,-0.45399048924446106,0.9510565400123596,0.1564 with an element-wise tolerance of {"absoluteThreshold":0.00062907,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [automate-all] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [modulation]	PASS	PASS	PASS	PASS
Output of bandpass filter with sinusoidal modulation of bandpass center frequency equals [0,0.0018003738950937986,0.00716581242159009,0.015862563624978065,0.027496544644236565,0.041519116619028862,0.05723972246050835,0.07384545356035233,0.0904273167252540 with an element-wise tolerance of {"absoluteThreshold":0.000039787,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [modulation] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
X Output of bandpass filter with frequency automation does not equal [0,0.27222275733947754,0.1703483760356903,-0.4806261956691742,-0.2788437604904175,0.3957056999206543,0.10840324312448502,-0.39677220582962036,0.06871235370635986,0.4 with an element-wise tolerance of {"absoluteThreshold":0.0000046455,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [1] 2.7207741141319275e-1 2.7222275733947754e-1 1.4534592628479004e-4 5.3392276129043557e-4 4.6454999999999998e-6 [2] 1.7092493176460266e-1 1.7034837603569031e-1 5.7655572891235352e-4 3.3845683905525301e-3 4.6454999999999998e-6 [3] -4.7884583473205566e-1 -4.8062619566917419e-1 1.7803609371185303e-3 3.7042528126036492e-3 4.6454999999999998e-6 [4] -2.8035214543342590e-1 -2.7884376049041748e-1 1.5083849430084229e-3 5.4094269147552214e-3 4.6454999999999998e-6 [5] 3.9142531156539917e-1 3.9570569992065430e-1 4.2803883552551270e-3 1.0817100577811786e-2 4.6454999999999998e-6 ...and 2072 more errors. Max AbsError of 2.1190106123685837e-1 at index of 1149. [1149] -1.1468840390443802e-1 9.7212657332420349e-2 2.1190106123685837e-1 2.1797682220768748e+0 4.6454999999999998e-6 Max RelError of 9.6699462879811648e+1 at index of 1000. [1000] -1.7538917064666748e-1 -1.7951907357200980e-3 1.7359397991094738e-1 9.6699462879811648e+1 4.6454999999999998e-6	MISSING	MISSING	FAIL	MISSING
< [automate-freq] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Output of bandpass filter with Q automation does not equal [0,0.013114781118929386,0.047823384404182434,0.09765293449163437,0.15557125413417816,0.21899054944515228,0.27981746196746826,0.3345244824886322,0.379226952791214,0.4 with an element-wise tolerance of {"absoluteThreshold":9.8348e-7,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [1] 1.4311081729829311e-2 1.3114781118929386e-2 1.1963006108999252e-3 9.1217733643547391e-2 9.8348000000000007e-7 [2] 5.3999401628971100e-2 4.7823384404182434e-2 6.1760172247886658e-3 1.2914220316554043e-1 9.8348000000000007e-7 [3] 1.1236446350812912e-1 9.7652934491634369e-2 1.4711529016494751e-2 1.5065117185756505e-1 9.8348000000000007e-7 [4] 1.8244987726211548e-1 1.5657125413417816e-1 2.5878623127937317e-2 1.6528336105527966e-1 9.8348000000000007e-7 [5] 2.5735962390899658e-1 2.1899054944515228e-1 3.8369074463844299e-2 1.7520881408379727e-1 9.8348000000000007e-7 ...and 3994 more errors. Max AbsError of 4.8764730989933014e-1 at index of 123. [123] 5.8356797695159912e-1 9.5920667052268982e-2 4.8764730989933014e-1 5.0838607036959189e+0 9.8348000000000007e-7 Max RelError of 1.3733935694848860e+5 at index of 106. [106] -4.0824136137962341e-1 -2.9724792511842679e-6 4.0823838890037223e-1 1.3733935694848860e+5 9.8348000000000007e-7	MISSING	MISSING	FAIL	MISSING
< [automate-q] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Output of lowshelf filter with gain automation does not equal [0,0.4781356751918793,1.5511385202407837,3.0428154468536377,4.649440288543701,6.148099899291992,7.424892902374268,8.436473846435547,9.169538497924805,9.618564605712 with an element-wise tolerance of {"absoluteThreshold":0.000027657,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [1] 4.7863015532493591e-1 4.7813567519187927e-1 4.9448013305664063e-4 1.0341837238106155e-3 2.7657000000000000e-5 [2] 1.5550640821456909e+0 1.5511385202407837e+0 3.9255619049072266e-3 2.5307616655009381e-3 2.7657000000000000e-5 [3] 3.0560569763183594e+0 3.0428154468536377e+0 1.3241529464721680e-2 4.3517359813635154e-3 2.7657000000000000e-5 [4] 4.6794834136962891e+0 4.6494402885437012e+0 3.0043125152587891e-2 6.4616649076265492e-3 2.7657000000000000e-5 [5] 6.2022128105163574e+0 6.1480998992919922e+0 5.4112911224365234e-2 8.8015666808857178e-3 2.7657000000000000e-5 ...and 2048 more errors. Max AbsError of 2.4090213775634766e+0 at index of 120. [120] 9.9098815917968750e+0 7.5008602142333984e+0 2.4090213775634766e+0 3.2116601413157825e-1 2.7657000000000000e-5 Max RelError of 1.0632292419525375e+2 at index of 1000. [1000] 2.2968197241425514e-2 -2.1807405573781580e-4 2.3186271297163330e-2 1.0632292419525375e+2 2.7657000000000000e-5	MISSING	MISSING	FAIL	MISSING
< [automate-gain] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Output of bandpass filter with detune automation does not equal [0,0.0008383856620639563,0.001411207951605320,0.0003660936490632593 6,0.0001000093761831522,0.0012290297308936715,0.001128630479797721,0.000001007540163300291 2,0.0004 with an element-wise tolerance of {"absoluteThreshold":0.000031471,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [4] 1.3306002074386925e-4 1.0000937618315220e-4 3.3050644560717046e-5 3.3047545962280317e-1 3.1470999999999997e-5 [7] 6.9791625719517469e-5 1.0075401633002912e-6 6.8784085556217178e-5 6.8269323707065467e+1 3.1470999999999997e-5 [8] 4.8867485020309687e-4 4.4361935579217970e-4 4.5055494410917163e-5 1.0156340976254449e-1 3.1470999999999997e-5 [10] 7.0790149038657546e-4 6.5815937705338001e-4 4.9742113333195448e-5 7.5577610936569728e-2 3.1470999999999997e-5 [11] -4.4212661123310681e-6 -1.1537729005794972e-4 1.1095602394561865e-4 9.6167992756537768e-1 3.1470999999999997e-5 ...and 1126 more errors. Max AbsError of 1.0178004354238510e+0 at index of 1015. [1015] -1.4570061862468719e-1 8.7209981679916382e-1 1.0178004354238510e+0 1.1670687412358907e+0 3.1470999999999997e-5 Max RelError of Infinity at index of 1087. [1087] 1.0017648339271545e-1 0.0000000000000000e+0 1.0017648339271545e-1 Infinity 3.1470999999999997e-5	MISSING	MISSING	FAIL	MISSING
< [automate-detune] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X Output of peaking filter with automation of all parameters does not equal [0,0.9876883625984192,-0.30901700258255005,-0.8910065293312073,0.5877852439880371,0.7071067690849304,-0.80901700258255,-0.45399048924446106,0.9510565400123596,0.1564 with an element-wise tolerance of {"absoluteThreshold":0.00062907,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [697] -8.910065293120728e-1 -8.965948224067688 0e-1 5.5882930755615234e-3 6.2327965050708450e-3 6.2907000000000002e-4 [698] -3.0901700258255005e-1 -3.0482962727546692e-1 4.1873753070831299e-3 1.3736772716318364e-2 6.2907000000000002e-4 [699] 9.8768836259841919e-1 1.0072603225708088e+0 1.9571959972381592e-2 1.9430885475989618e-2 6.2907000000000002e-4 [700] -5.5879793522430055e-14 -3.7726949900388718e-2 3.7726949900332839e-2 9.9999999999851885e-1 6.2907000000000002e-4 [701] -9.8768836259841919e-1 -9.7246229648590088e-1 1.5226066112518311e-2 1.5657230277759220e-2 6.2907000000000002e-4 ...and 3290 more errors. Max AbsError of 1.0000780582427979e+1 at index of 2030. [2030] 1.2776083946228027e+0 1.1278388977050781e+1 1.0000780582427979e+1 8.8672066575975750e-1 6.2907000000000002e-4 Max RelError of 7.2626681742283040e+1 at index of 898. [898] -2.0910589396953583e-1 -2.8400830924510956e-3 2.0626581087708473e-1 7.2626681742283040e+1 6.2907000000000002e-4	MISSING	MISSING	FAIL	MISSING
< [automate-all] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Output of bandpass filter with sinusoidal modulation of bandpass center frequency does not equal [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0.000039787,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [1] 1.7610176000744104e-3 0.0000000000000000e+0 1.7610176000744104e-3 Infinity 3.9786999999999997e-5 [2] 6.9368327967822552e-3 0.0000000000000000e+0 6.9368327967822552e-3 Infinity 3.9786999999999997e-5 [3] 1.5246707014739513e-2 0.0000000000000000e+0 1.5246707014739513e-2 Infinity 3.9786999999999997e-5 [4] 2.6283653452992439e-2 0.0000000000000000e+0 2.6283653452992439e-2 Infinity 3.9786999999999997e-5 [5] 3.9528924971818924e-2 0.0000000000000000e+0 3.9528924971818924e-2 Infinity 3.9786999999999997e-5 ...and 3993 more errors. Max AbsError of 9.7427284717559814e-1 at index of 3596. [3596] -9.7427284717559814e-1 0.0000000000000000e+0 9.7427284717559814e-1 Infinity 3.9786999999999997e-5 Max RelError of Infinity at index of 1.	MISSING	MISSING	FAIL	MISSING
< [modulation] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 6 out of 6 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-biquadfilternode-interface/biquad-bandpass.html

Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad bandpass filter.	PASS	PASS	PASS	PASS
Number of filters tested is equal to 4.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Bandpass filter response is less than or equal to 2.2501e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-basic.html

Overall	31 / 31	31 / 31	31 / 31	31 / 31
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "existence"	PASS	PASS	PASS	PASS
Executing "parameters"	PASS	PASS	PASS	PASS
Executing "exceptions-createBiquadFilter"	PASS	PASS	PASS	PASS
Executing "exceptions-getFrequencyData"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Initialize context for testing did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [existence]	PASS	PASS	PASS	PASS
context.createBiquadFilter does exist.	PASS	PASS	PASS	PASS
< [existence] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [parameters]	PASS	PASS	PASS	PASS
numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
channelCountMode is equal to max.	PASS	PASS	PASS	PASS
channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [parameters] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [exceptions-createBiquadFilter]	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
createBiquadFilter() did not throw an exception.	PASS	PASS	PASS	PASS
< [exceptions-createBiquadFilter] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [exceptions-getFrequencyData]	PASS	PASS	PASS	PASS
getFrequencyResponse(null, new Float32Array(1), new Float32Array(1)) threw TypeError: "Failed to execute 'getFrequencyResponse' on 'BiquadFilterNode': parameter 1 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(1), null, new Float32Array(1)) threw TypeError: "Failed to execute 'getFrequencyResponse' on 'BiquadFilterNode': parameter 2 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(1), new Float32Array(1), null) threw TypeError: "Failed to execute 'getFrequencyResponse' on 'BiquadFilterNode': parameter 3 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(10), new Float32Array(1), new Float32Array(20)) threw InvalidAccessError: "Failed to execute 'getFrequencyResponse' on 'BiquadFilterNode': The magResponse length provided (1) is outside the range [10, 10].".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(10), new Float32Array(20), new Float32Array(1)) threw InvalidAccessError: "Failed to execute 'getFrequencyResponse' on 'BiquadFilterNode': The magResponse length provided (20) is outside the range [10, 10].".	PASS	PASS	MISSING	MISSING
< [exceptions-getFrequencyData] All assertions passed. (total 5 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
getFrequencyResponse(null, new Float32Array(1), new Float32Array(1)) threw TypeError: "BiquadFilterNode.getFrequencyResponse: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(new Float32Array(1), null, new Float32Array(1)) threw TypeError: "BiquadFilterNode.getFrequencyResponse: Argument 2 is not an object.".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(new Float32Array(1), new Float32Array(1), null) threw TypeError: "BiquadFilterNode.getFrequencyResponse: Argument 3 is not an object.".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(new Float32Array(10), new Float32Array(1), new Float32Array(20)) threw InvalidAccessError: "BiquadFilterNode.getFrequencyResponse: Parameter lengths must match".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(new Float32Array(10), new Float32Array(20), new Float32Array(1)) threw InvalidAccessError: "BiquadFilterNode.getFrequencyResponse: Parameter lengths must match".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(null, new Float32Array(1), new Float32Array(1)) threw TypeError: "Argument 1 ('frequencyHz') to BiquadFilterNode.getFrequencyResponse must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(1), null, new Float32Array(1)) threw TypeError: "Argument 2 ('magResponse') to BiquadFilterNode.getFrequencyResponse must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(1), new Float32Array(1), null) threw TypeError: "Argument 3 ('phaseResponse') to BiquadFilterNode.getFrequencyResponse must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(10), new Float32Array(1), new Float32Array(20)) threw InvalidStateError: "The arrays passed as arguments must have the same length".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(10), new Float32Array(20), new Float32Array(1)) threw InvalidStateError: "The arrays passed as arguments must have the same length".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-biquadfilternode-interface/biquad-getFrequencyResponse.html

Overall	91 / 91	91 / 91	91 / 91	91 / 91
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "lowpass"	PASS	PASS	PASS	PASS
Executing "highpass"	PASS	PASS	PASS	PASS
Executing "bandpass"	PASS	PASS	PASS	PASS
Executing "lowshelf"	PASS	PASS	PASS	PASS
Executing "highshelf"	PASS	PASS	PASS	PASS
Executing "peaking"	PASS	PASS	PASS	PASS
Executing "notch"	PASS	PASS	PASS	PASS
Executing "allpass"	PASS	PASS	PASS	PASS
Executing "getFrequencyResponse"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [lowpass] Frequency response	PASS	PASS	PASS	PASS
lowpass: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
lowpass: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
lowpass: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
lowpass: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
lowpass: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
lowpass: Max error (-74.12964393692768 dB) of magnitude response at frequency 22027.94921875 Hz is less than or equal to -73.01779999999998.	PASS	PASS	PASS	PASS
lowpass: Max error (0.00000925724159344549 deg) in phase response at frequency 1477.3499755859375 Hz is less than or equal to 0.000460864332091429.	PASS	PASS	PASS	PASS
< [lowpass] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [highpass] Frequency response	PASS	PASS	PASS	PASS
highpass: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
highpass: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
highpass: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
highpass: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
highpass: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
highpass: Max error (-121.35728191866156 dB) of magnitude response at frequency 418.95001220703125 Hz is less than or equal to -117.5461.	PASS	PASS	PASS	PASS
highpass: Max error (0.000006632961778326638 deg) in phase response at frequency 132.3000030517578 Hz is less than or equal to 0.00039930001700462205.	PASS	PASS	PASS	PASS
< [highpass] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [bandpass] Frequency response	PASS	PASS	PASS	PASS
bandpass: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
bandpass: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
bandpass: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
bandpass: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
bandpass: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
bandpass: Max error (-80.14384658243245 dB) of magnitude response at frequency 22027.94921875 Hz is less than or equal to -79.01389999999999.	PASS	PASS	PASS	PASS
bandpass: Max error (0.000004663540195626065 deg) in phase response at frequency 1455.300048828125 Hz is less than or equal to 0.0002828749930340387.	PASS	PASS	PASS	MISSING
< [bandpass] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [lowshelf] Frequency response	PASS	PASS	PASS	PASS
lowshelf: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
lowshelf: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
lowshelf: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
lowshelf: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
lowshelf: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
lowshelf: Max error (-120.40387827690502 dB) of magnitude response at frequency 727.6500244140625 Hz is less than or equal to -120.4038.	PASS	PASS	MISSING	MISSING
lowshelf: Max error (0.000004135010719934085 deg) in phase response at frequency 815.8499755859375 Hz is less than or equal to 0.00023333133248907645.	PASS	PASS	MISSING	MISSING
< [lowshelf] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [highshelf] Frequency response	PASS	PASS	PASS	PASS
highshelf: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
highshelf: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
highshelf: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
highshelf: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
highshelf: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
highshelf: Max error (-120.14405585339829 dB) of magnitude response at frequency 14222.25 Hz is less than or equal to -119.99999999999999.	PASS	PASS	MISSING	MISSING
highshelf: Max error (0.000004135011476906099 deg) in phase response at frequency 815.8499755859375 Hz is less than or equal to 0.00023333133248907645.	PASS	PASS	MISSING	MISSING
< [highshelf] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [peaking] Frequency response	PASS	PASS	PASS	PASS
peaking: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
peaking: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
peaking: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
peaking: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
peaking: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
peaking: Max error (-120.19813917377338 dB) of magnitude response at frequency 1345.050048828125 Hz is less than or equal to -119.11759999999998.	PASS	PASS	MISSING	MISSING
peaking: Max error (0.000003104658453654938 deg) in phase response at frequency 1962.449951171875 Hz is less than or equal to 0.000003708412033204740 4.	PASS	PASS	MISSING	MISSING
< [peaking] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [notch] Frequency response	PASS	PASS	PASS	PASS
notch: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
notch: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
notch: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
notch: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
notch: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
notch: Max error (-87.0808201946387 dB) of magnitude response at frequency 992.25 Hz is less than or equal to -87.08079999999998.	PASS	PASS	PASS	PASS
notch: Max error (0.000007963823283129813 deg) in phase response at frequency 992.25 Hz is less than or equal to 0.0003798710181717358.	PASS	PASS	PASS	PASS
< [notch] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [allpass] Frequency response	PASS	PASS	PASS	PASS
allpass: Number of non-finite values in magnitude response is equal to 0.	PASS	PASS	PASS	PASS
allpass: Number of non-finte values in phase response is equal to 0.	PASS	PASS	PASS	PASS
allpass: Number of non-finite values in the expected magnitude response is equal to 0.	PASS	PASS	PASS	PASS
allpass: Number of non-finite values in expected phase response is equal to 0.	PASS	PASS	PASS	PASS
allpass: Actual and expected results contained only finite values is true.	PASS	PASS	PASS	PASS
allpass: Max error (-265.35174872440564 dB) of magnitude response at frequency 1146.5999755859375 Hz is less than or equal to -265.35169999999994.	PASS	PASS	PASS	PASS
allpass: Max error (0.000015927642291594136 deg) in phase response at frequency 992.25 Hz is less than or equal to 0.00075974203634347 16.	PASS	PASS	PASS	PASS
< [allpass] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [getFrequencyResponse] Test out-of-bounds frequency values	PASS	PASS	PASS	PASS
Magnitude response at frequency -1 is NaN.	PASS	PASS	PASS	PASS
Magnitude response at frequency 16385 is NaN.	PASS	PASS	PASS	PASS
Phase response at frequency -1 is NaN.	PASS	PASS	PASS	PASS
Phase response at frequency 16385 is NaN.	PASS	PASS	PASS	PASS
< [getFrequencyResponse] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 9 tasks ran successfully.	PASS	PASS	PASS	PASS
lowshelf: Max error (-125.26371834201264 dB) of magnitude response at frequency 1653.75 Hz is less than or equal to -120.4038.	MISSING	MISSING	PASS	PASS
lowshelf: Max error (0.000001377602147624402 deg) in phase response at frequency 749.7000122070312 Hz is less than or equal to 0.00023333133248907645.	MISSING	MISSING	PASS	MISSING
highshelf: Max error (-125.22346912810059 dB) of magnitude response at frequency 992.25 Hz is less than or equal to -119.99999999999999.	MISSING	MISSING	PASS	PASS
highshelf: Max error (0.000001377602694679807 deg) in phase response at frequency 749.7000122070312 Hz is less than or equal to 0.00023333133248907645.	MISSING	MISSING	PASS	MISSING
peaking: Max error (-125.41901251646009 dB) of magnitude response at frequency 1411.199951171875 Hz is less than or equal to -119.11759999999998.	MISSING	MISSING	PASS	PASS
peaking: Max error (0.000002668179968165157 8 deg) in phase response at frequency 992.25 Hz is less than or equal to 0.000003708412033204740 4.	MISSING	MISSING	PASS	MISSING
bandpass: Max error (0.000004663540170181627 deg) in phase response at frequency 1455.300048828125 Hz is less than or equal to 0.0002828749930340387.	MISSING	MISSING	MISSING	PASS
lowshelf: Max error (0.000001377602153985511 2 deg) in phase response at frequency 749.7000122070312 Hz is less than or equal to 0.00023333133248907645.	MISSING	MISSING	MISSING	PASS
highshelf: Max error (0.000001377602701040916 5 deg) in phase response at frequency 749.7000122070312 Hz is less than or equal to 0.00023333133248907645.	MISSING	MISSING	MISSING	PASS
peaking: Max error (0.000002668179955442939 deg) in phase response at frequency 992.25 Hz is less than or equal to 0.000003708412033204740 4.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-biquadfilternode-interface/biquad-highpass.html

	Chrome	Edge	Firefox	Safari
Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad highpass filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 3.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Highpass filter response is less than or equal to 1.5487e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-highshelf.html

	Chrome	Edge	Firefox	Safari
Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad highshelf filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 3.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Highshelf filter response is less than or equal to 6.2577e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-lowpass.html

	Chrome	Edge	Firefox	Safari
Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad lowpass filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 5.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Lowpass filter response is less than or equal to 9.7869e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-lowshelf.html

	Chrome	Edge	Firefox	Safari
Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad lowshelf filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 3.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Lowshelf filter response is less than or equal to 3.8349e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-notch.html

	Chrome	Edge	Firefox	Safari
Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad notch filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 4.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Max error in Notch filter response is less than or equal to 1.9669e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-peaking.html

Overall	10 / 10	10 / 10	10 / 10	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad peaking filter	PASS	PASS	PASS	PASS
Number of filters tested is equal to 4.	PASS	PASS	PASS	PASS
Number of non-finite values in the rendered output is equal to 0.	PASS	PASS	PASS	PASS
Max error in Peaking filter response is less than or equal to 5.8234e-8.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquad-tail.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Biquad Tail Output	PASS	PASS	PASS	PASS
Biquad output has no glitch above the threshold of 0.012968.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/biquadfilternode-basic.html

Overall	30 / 30	30 / 30	30 / 30	30 / 30
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Basic tests for BiquadFilterNode	PASS	PASS	PASS	PASS
Number of inputs is equal to 1.	PASS	PASS	PASS	PASS
Number of outputs is equal to 1.	PASS	PASS	PASS	PASS
Default filter type is equal to lowpass.	PASS	PASS	PASS	PASS
Default frequency value is equal to 350.	PASS	PASS	PASS	PASS
Default Q value is equal to 1.	PASS	PASS	PASS	PASS
Default gain value is equal to 0.	PASS	PASS	PASS	PASS
Setting filter.type to lowpass did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to lowpass.	PASS	PASS	PASS	PASS
Setting filter.type to highpass did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to highpass.	PASS	PASS	PASS	PASS
Setting filter.type to bandpass did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to bandpass.	PASS	PASS	PASS	PASS
Setting filter.type to lowshelf did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to lowshelf.	PASS	PASS	PASS	PASS
Setting filter.type to highshelf did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to highshelf.	PASS	PASS	PASS	PASS
Setting filter.type to peaking did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to peaking.	PASS	PASS	PASS	PASS
Setting filter.type to notch did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to notch.	PASS	PASS	PASS	PASS
Setting filter.type to allpass did not throw an exception.	PASS	PASS	PASS	PASS
Filter type is is equal to allpass.	PASS	PASS	PASS	PASS
Setting filter.type to (invalid) 99 is not equal to 99.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 23 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-biquadfilternode-interface/ctor-biquadfilter.html

Overall	61 / 61	61 / 61	61 / 61	61 / 61
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "construct with options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new BiquadFilterNode() threw TypeError: "Failed to construct 'BiquadFilterNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new BiquadFilterNode(1) threw TypeError: "Failed to construct 'BiquadFilterNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new BiquadFilterNode(context, 42) threw TypeError: "Failed to construct 'BiquadFilterNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new BiquadFilterNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof BiquadFilterNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.type is equal to lowpass.	PASS	PASS	PASS	PASS
node0.Q.value is equal to 1.	PASS	PASS	PASS	PASS
node0.detune.value is equal to 0.	PASS	PASS	PASS	PASS
node0.frequency.value is equal to 350.	PASS	PASS	PASS	PASS
node0.gain.value is equal to 0.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'BiquadFilterNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new BiquadFilterNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'BiquadFilterNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new BiquadFilterNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'BiquadFilterNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new BiquadFilterNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'BiquadFilterNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [construct with options]	PASS	PASS	PASS	PASS
node = new BiquadFilterNode(..., {"type":"highpass","frequency":512,"detune":1,"Q":5,"gain":3}) did not throw an exception.	PASS	PASS	PASS	PASS
node.type is equal to highpass.	PASS	PASS	PASS	PASS
node.frequency.value is equal to 512.	PASS	PASS	PASS	PASS
node.detuen.value is equal to 1.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node.Q.value is equal to 5.	PASS	PASS	PASS	PASS
node.gain.value is equal to 3.	PASS	PASS	PASS	PASS
< [construct with options] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new BiquadFilterNode() threw TypeError: "BiquadFilterNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode(1) threw TypeError: "BiquadFilterNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode(context, 42) threw TypeError: "BiquadFilterNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode(c, {channelCount: 0}) threw NotSupportedError: "BiquadFilterNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode(c, {channelCount: 99}) threw NotSupportedError: "BiquadFilterNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode(c, {channelCountMode: "foobar"} threw TypeError: "BiquadFilterNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode(c, {channelInterpretation: "foobar"}) threw TypeError: "BiquadFilterNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new BiquadFilterNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new BiquadFilterNode(1) threw TypeError: "Argument 1 ('context') to the BiquadFilterNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new BiquadFilterNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new BiquadFilterNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new BiquadFilterNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new BiquadFilterNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new BiquadFilterNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-biquadfilternode-interface/no-dezippering.html

Overall	49 / 49	49 / 49	20 / 20	49 / 49
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test 0"	PASS	PASS	FAIL	PASS
Executing "Test 1"	PASS	PASS	FAIL	PASS
Executing "Test 2"	PASS	PASS	FAIL	PASS
Executing "Test 3"	PASS	PASS	FAIL	PASS
Executing "Test 4"	PASS	PASS	FAIL	PASS
Executing "Test 5"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test 0] No dezippering for frequency	PASS	PASS	PASS	PASS
At time 0, frequency is equal to 350.	PASS	PASS	PASS	PASS
At time 0.015625, frequency is equal to 800.	PASS	PASS	PASS	PASS
At time 0.0546875, frequency is equal to 200.	PASS	PASS	MISSING	PASS
Output from frequency setter equals [0,0.17418307065963745,0.355204313993454,0.536486804485321,0.7114058732986455,0.8735067248344421,1.016714096069336,1.135528326034546,1.2252029180526733,1.2818967103958 with an element-wise tolerance of {"absoluteThreshold":0.0000030399,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Output from frequency setter matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [Test 0] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [Test 1] No dezippering for detune	PASS	PASS	PASS	PASS
At time 0, detune is equal to 33.	PASS	PASS	PASS	PASS
At time 0.015625, detune is equal to 1000.	PASS	PASS	PASS	PASS
At time 0.0390625, detune is equal to -400.	PASS	PASS	MISSING	PASS
Output from detune setter equals [0,0.1731615960597992,0.3515752851963043,0.529510498046875,0.7010406255722046,0.8602386116981506,1.001375675201416,1.1191173791885376,1.208710789680481,1.2661554813 with an element-wise tolerance of {"absoluteThreshold":0.0000040532,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Output from detune setter matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [Test 1] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [Test 2] No dezippering for Q	PASS	PASS	PASS	PASS
At time 0, Q is equal to 5.	PASS	PASS	PASS	PASS
At time 0.015625, Q is equal to 10.	PASS	PASS	PASS	PASS
At time 0.0625, Q is equal to -10.	PASS	PASS	MISSING	PASS
Output from Q setter equals [0,0.16793829202651978,0.3311063051223755,0.4848692715167999,0.6248594522476196,0.7471005320549011,0.8481203317642212,0.9250491857528687,0.9757020473480225,0.998640 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Output from Q setter matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
< [Test 2] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [Test 3] No dezippering for gain	PASS	PASS	PASS	PASS
At time 0, gain is equal to 1.	PASS	PASS	PASS	PASS
At time 0.015625, gain is equal to 5.	PASS	PASS	PASS	PASS
At time 0.046875, gain is equal to -0.3.	PASS	PASS	MISSING	PASS
Output from gain setter equals [0,0.1691557914018631,0.3357764184474945,0.4948003590106964,0.6413879389453125,0.7710638642311096,0.8798481225967407,0.9643720388412476,1.0219770669937134,1.050791740 with an element-wise tolerance of {"absoluteThreshold":0.0000019074,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Output from gain setter matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [Test 3] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
> [Test 4] No dezippering of frequency vs JS filter	PASS	PASS	PASS	PASS
Output from lowpass filter equals [0,0.0007127508288249373,0.00416393531486392,0.012737087905406952,0.028301978483796 12,0.052167076617479324,0.08505348861217499,0.12709030508995056,0.177830666303634 with an element-wise tolerance of {"absoluteThreshold":5.9607e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Output matches JS filter results is true.	PASS	PASS	MISSING	PASS
< [Test 4] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [Test 5] Test with modulation	PASS	PASS	PASS	PASS
Modulation: At time 0, frequency is equal to 350.	PASS	PASS	PASS	PASS
Modulation: At time 0.015625, frequency is equal to 10.	PASS	PASS	PASS	PASS
Modulation: At time 0.0625, frequency is equal to -10.	PASS	PASS	MISSING	PASS
Modulation: Output from frequency setter equals [0,0.16927164793014526,0.3364819586277008,0.496753990650177,0.645426859392395,0.778018593788147,0.8904149532318115,0.9789472222328186,1.0408989191055298,1.074762582 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
Modulation: Output from frequency setter matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [Test 5] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS
Output from frequency setter equals [0,0.17418302595615387,0.355204313993454,0.536486804485321,0.711405873298645,0.8735066056251526,1.0167138576507568,1.1355280876159668,1.2252026796340942,1.281896233 with an element-wise tolerance of {"absoluteThreshold":0.0000030399,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
Output from detune setter equals [0,0.1731615662574768,0.3515752851963043,0.5295105576515198,0.7010406851768494,0.8602386116981506,1.001375675201416,1.1191173791885376,1.2087109088897705,1.266155481 with an element-wise tolerance of {"absoluteThreshold":0.0000040532,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
Output from Q setter equals [0,0.1679382622241974,0.3311063051223755,0.4848693013191223,0.6248595118522644,0.7471005320549011,0.8481203317642212,0.9250491857528687,0.975702166557312,0.998640179 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
Output from gain setter equals [0,0.1691557615995407,0.3357764184474945,0.4948003888130188,0.6413879990577698,0.7710638642311096,0.8798481225967407,0.9643720984458923,1.021977186203003,1.050791740 with an element-wise tolerance of {"absoluteThreshold":0.0000019074,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
Output from lowpass filter equals [0,0.0007127507124096155,0.004163934849202633,0.012737087905406952,0.028301980346441 27,0.05216708034276962,0.08505349606275558,0.12709031999111176,0.177830681204795 with an element-wise tolerance of {"absoluteThreshold":5.9607e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
Modulation: Output from frequency setter equals [0,0.16927161812782288,0.3364819586277008,0.4967540204524994,0.6454269289970398,0.778018593788147,0.8904149532318115,0.9789472222328186,1.0408990383148193,1.0747625 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-channelmergernode-interface/active-processing.https.html

Overall	11 / 11	11 / 11	11 / 11	6 / 6
Harness status	OK	OK	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	TIMEOUT
Audit report	PASS	PASS	PASS	NOTRUN
> [initialize]	PASS	PASS	PASS	PASS
AudioWorklet module loading resolved correctly.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Test 0: Number of convolver output channels is equal to 7.	PASS	PASS	PASS	MISSING
X Test 1: Number of convolver output channels is not equal to 1. Got 0.	FAIL	FAIL	FAIL	MISSING
Number of distinct values is equal to 2.	PASS	PASS	PASS	MISSING
< [test] 1 out of 3 assertions were failed.	FAIL	FAIL	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	FAIL	FAIL	FAIL	MISSING

the-audio-api/the-channelmergernode-interface/audiochannelmerger-basic.html

Overall	18 / 18	18 / 18	18 / 18	18 / 18
Harness status	OK	OK	OK	OK

File Name	Chrome	Edge	Firefox	Safari
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "exceptions-channels"	PASS	PASS	PASS	PASS
Executing "exceptions-properties"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [exceptions-channels]	PASS	PASS	PASS	PASS
context.createChannelMerger() did not throw an exception.	PASS	PASS	PASS	PASS
context.createChannelMerger(0) threw IndexSizeError: "Failed to execute 'createChannelMerger' on 'BaseAudioContext': The number of inputs provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
context.createChannelMerger(32) did not throw an exception.	PASS	PASS	PASS	PASS
context.createChannelMerger(33) threw IndexSizeError: "Failed to execute 'createChannelMerger' on 'BaseAudioContext': The number of inputs provided (33) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
< [exceptions-channels] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [exceptions-properties]	PASS	PASS	PASS	PASS
merger.channelCount is equal to 1.	PASS	PASS	PASS	PASS
merger.channelCount = 3 threw InvalidStateError: "Failed to set the 'channelCount' property on 'AudioNode': ChannelMerger: channelCount cannot be changed from 1".	PASS	PASS	MISSING	MISSING
merger.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
merger.channelCountMode = "max" threw InvalidStateError: "Failed to set the 'channelCountMode' property on 'AudioNode': ChannelMerger: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
< [exceptions-properties] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS
context.createChannelMerger(0) threw IndexSizeError: "BaseAudioContext.createChannelMerger: Number of inputs (0) must be in the range [1, number of supported channels]".	MISSING	MISSING	PASS	MISSING
context.createChannelMerger(33) threw IndexSizeError: "BaseAudioContext.createChannelMerger: Number of inputs (33) must be in the range [1, number of supported channels]".	MISSING	MISSING	PASS	MISSING
merger.channelCount = 3 threw InvalidStateError: "AudioNode.channelCount setter: Cannot change channel count of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
merger.channelCountMode = "max" threw InvalidStateError: "AudioNode.channelCountMode setter: Cannot change channel count mode of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
context.createChannelMerger(0) threw IndexSizeError: "Number of inputs is not in the allowed range.".	MISSING	MISSING	MISSING	PASS
context.createChannelMerger(33) threw IndexSizeError: "Number of inputs is not in the allowed range.".	MISSING	MISSING	MISSING	PASS
merger.channelCount = 3 threw InvalidStateError: "Channel count cannot be changed from 1.".	MISSING	MISSING	MISSING	PASS
merger.channelCountMode = "max" threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-channelmergernode-interface/audiochannelmerger-disconnect.html

Overall	10 / 10	10 / 10	5 / 5	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "silent-disconnect"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [silent-disconnect]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 1.	PASS	PASS	MISSING	PASS
Channel #1 contains all the expected values in the correct order: [1,0].	PASS	PASS	MISSING	PASS
The index of first zero in the channel #1 is equal to 11136.	PASS	PASS	MISSING	PASS
< [silent-disconnect] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-channelmergernode-interface/audiochannelmerger-input-non-default.html

Overall	34 / 34	34 / 34	34 / 34	34 / 34
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "silent-channel"	PASS	PASS	PASS	PASS
Executing "stereo-down-mixing"	PASS	PASS	PASS	PASS
Executing "undefined-channel-layout"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [silent-channel]	PASS	PASS	PASS	PASS
1-channel source: Channel #0 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #1 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #3 contains only the constant 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
1-channel source: Channel #4 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #5 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #6 contains only the constant 1.	PASS	PASS	PASS	PASS
< [silent-channel] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [stereo-down-mixing]	PASS	PASS	PASS	PASS
2-channel source: Channel #0 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #1 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #3 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #4 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #5 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #6 contains only the constant 1.5.	PASS	PASS	PASS	PASS
< [stereo-down-mixing] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [undefined-channel-layout]	PASS	PASS	PASS	PASS
3-channel source: Channel #0 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #1 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #3 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #4 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #5 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #6 contains only the constant 1.	PASS	PASS	PASS	PASS
< [undefined-channel-layout] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-channelmergernode-interface/audiochannelmerger-input.html

Overall	36 / 36	36 / 36	36 / 36	36 / 36
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "silent-channel"	PASS	PASS	PASS	PASS
Executing "stereo-down-mixing"	PASS	PASS	PASS	PASS
Executing "undefined-channel-layout"	PASS	PASS	PASS	PASS
Executing "merging-to-stereo"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [silent-channel]	PASS	PASS	PASS	PASS
1-channel source: Channel #0 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #1 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #3 contains only the constant 1.	PASS	PASS	PASS	PASS
1-channel source: Channel #4 contains only the constant 0.	PASS	PASS	PASS	PASS
1-channel source: Channel #5 contains only the constant 0.	PASS	PASS	PASS	PASS
< [silent-channel] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [stereo-down-mixing]	PASS	PASS	PASS	PASS
2-channel source: Channel #0 contains only the constant 1.5.	PASS	PASS	PASS	PASS
2-channel source: Channel #1 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #3 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #4 contains only the constant 0.	PASS	PASS	PASS	PASS
2-channel source: Channel #5 contains only the constant 0.	PASS	PASS	PASS	PASS
< [stereo-down-mixing] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [undefined-channel-layout]	PASS	PASS	PASS	PASS
3-channel source: Channel #0 contains only the constant 1.	PASS	PASS	PASS	PASS
3-channel source: Channel #1 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #2 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #3 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #4 contains only the constant 0.	PASS	PASS	PASS	PASS
3-channel source: Channel #5 contains only the constant 0.	PASS	PASS	PASS	PASS
< [undefined-channel-layout] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [merging-to-stereo]	PASS	PASS	PASS	PASS
Channel #0 contains only the constant 1.	PASS	PASS	PASS	PASS
Channel #1 contains only the constant -1.	PASS	PASS	PASS	PASS
< [merging-to-stereo] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-channelmergernode-interface/ctor-channelmerger.html

Overall	52 / 52	52 / 52	52 / 52	52 / 52
Harness status	OK	OK	OK	OK

File Name	Chrome	Edge	Firefox	Safari
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new ChannelMergerNode() threw TypeError: "Failed to construct 'ChannelMergerNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new ChannelMergerNode(1) threw TypeError: "Failed to construct 'ChannelMergerNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new ChannelMergerNode(context, 42) threw TypeError: "Failed to construct 'ChannelMergerNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new ChannelMergerNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof ChannelMergerNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 6.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelCount: 1}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 1.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelCount: 2}) threw InvalidStateError: "Failed to construct 'ChannelMergerNode': ChannelMerger: channelCount cannot be changed from 1".	PASS	PASS	MISSING	MISSING
(new ChannelMergerNode(c, {channelCount: 1})).channelCount = 1 did not throw an exception.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelCountMode: "explicit"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelCountMode: "max"}) threw InvalidStateError: "Failed to construct 'ChannelMergerNode': ChannelMerger: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
new ChannelMergerNode(c, {channelCountMode: "clamped-max"}) threw InvalidStateError: "Failed to construct 'ChannelMergerNode': ChannelMerger: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
(new ChannelMergerNode(c, {channelCountMode: "explicit"})).channelCountMode = "explicit" did not throw an exception.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'ChannelMergerNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 15 assertions)	PASS	PASS	PASS	PASS
> [constructor options]	PASS	PASS	PASS	PASS
node1 = new ChannelMergerNode(context, {"numberOfInputs":3,"numberOfOutputs":9,"channelInterpretation":"discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node1.numberOfInputs is equal to 3.	PASS	PASS	PASS	PASS
node1.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node1.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new ChannelMergerNode(c, {"numberOfInputs":99}) threw IndexSizeError: "Failed to construct 'ChannelMergerNode': The number of inputs provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new ChannelMergerNode(c, {"channelCount":3}) threw InvalidStateError: "Failed to construct 'ChannelMergerNode': ChannelMerger: channelCount cannot be changed from 1".	PASS	PASS	MISSING	MISSING
new ChannelMergerNode(c, {"channelCountMode":"max"}) threw InvalidStateError: "Failed to construct 'ChannelMergerNode': ChannelMerger: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
< [constructor options] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new ChannelMergerNode() threw TypeError: "ChannelMergerNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(1) threw TypeError: "ChannelMergerNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(context, 42) threw TypeError: "ChannelMergerNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {channelCount: 2}) threw InvalidStateError: "ChannelMergerNode constructor: Cannot change channel count of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {channelCountMode: "max"}) threw InvalidStateError: "ChannelMergerNode constructor: Cannot change channel count mode of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {channelCountMode: "clamped-max"}) threw InvalidStateError: "ChannelMergerNode constructor: Cannot change channel count mode of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {channelInterpretation: "foobar"}) threw TypeError: "ChannelMergerNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {"numberOfInputs":99}) threw IndexSizeError: "ChannelMergerNode constructor: Number of inputs (99) must be in the range [1, number of supported channels]".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {"channelCount":3}) threw InvalidStateError: "ChannelMergerNode constructor: Cannot change channel count of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode(c, {"channelCountMode":"max"}) threw InvalidStateError: "ChannelMergerNode constructor: Cannot change channel count mode of ChannelMergerNode".	MISSING	MISSING	PASS	MISSING
new ChannelMergerNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(1) threw TypeError: "Argument 1 ('context') to the ChannelMergerNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {channelCount: 2}) threw InvalidStateError: "Channel count cannot be changed from 1.".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {channelCountMode: "max"}) threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {channelCountMode: "clamped-max"}) threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {"numberOfInputs":99}) threw IndexSizeError: "Number of inputs is not in the allowed range.".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {"channelCount":3}) threw InvalidStateError: "Channel count cannot be changed from 1.".	MISSING	MISSING	MISSING	PASS
new ChannelMergerNode(c, {"channelCountMode":"max"}) threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-channelsplitternode-interface/audiochannelsplitter.html

Overall	20 / 20	20 / 20	20 / 20	20 / 20
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "construction"	PASS	PASS	PASS	PASS
Executing "functionality"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [construction] Construction of ChannelSplitterNode	PASS	PASS	PASS	PASS
createChannelSplitter(0) threw IndexSizeError: "Failed to execute 'createChannelSplitter' on 'BaseAudioContext': The number of outputs provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
createChannelSplitter(33) threw IndexSizeError: "Failed to execute 'createChannelSplitter' on 'BaseAudioContext': The number of outputs provided (33) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
splitternode = context.createChannelSplitter(32) did not throw an exception.	PASS	PASS	PASS	PASS
splitternode.numberOfOutputs is equal to 32.	PASS	PASS	PASS	PASS
splitternode.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
splitternode = context.createChannelSplitter() did not throw an exception.	PASS	PASS	PASS	PASS
splitternode.numberOfOutputs is equal to 6.	PASS	PASS	PASS	PASS
< [construction] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [functionality] Functionality of ChannelSplitterNode	PASS	PASS	PASS	PASS
Left channel contains only the constant -1.	PASS	PASS	PASS	PASS
Right channel contains only the constant 1.	PASS	PASS	PASS	PASS
Left and right channels were exchanged correctly	PASS	PASS	PASS	PASS
< [functionality] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
createChannelSplitter(0) threw IndexSizeError: "BaseAudioContext.createChannelSplitter: 0 is not a valid number of outputs".	MISSING	MISSING	PASS	MISSING
createChannelSplitter(33) threw IndexSizeError: "BaseAudioContext.createChannelSplitter: 33 is not a valid number of outputs".	MISSING	MISSING	PASS	MISSING
createChannelSplitter(0) threw IndexSizeError: "Number of outputs is not in the allowed range".	MISSING	MISSING	MISSING	PASS
createChannelSplitter(33) threw IndexSizeError: "Number of outputs is not in the allowed range".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-channelsplitternode-interface/ctor-channelsplitter.html

Overall	48 / 48	48 / 48	48 / 48	48 / 48
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new ChannelSplitterNode() threw TypeError: "Failed to construct 'ChannelSplitterNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new ChannelSplitterNode(1) threw TypeError: "Failed to construct 'ChannelSplitterNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new ChannelSplitterNode(context, 42) threw TypeError: "Failed to construct 'ChannelSplitterNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new ChannelSplitterNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof ChannelSplitterNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 6.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 6.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new ChannelSplitterNode(c, {channelCount: 6}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 6.	PASS	PASS	PASS	PASS
new ChannelSplitterNode(c, {channelCount: 7}) threw InvalidStateError: "Failed to construct 'ChannelSplitterNode': ChannelSplitter: channelCount cannot be changed from 6".	PASS	PASS	MISSING	MISSING
(new ChannelSplitterNode(c, {channelCount: 6})).channelCount = 6 did not throw an exception.	PASS	PASS	PASS	PASS
new ChannelSplitterNode(c, {channelCountMode: "explicit"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
new ChannelSplitterNode(c, {channelCountMode: "max"}) threw InvalidStateError: "Failed to construct 'ChannelSplitterNode': ChannelSplitter: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
new ChannelSplitterNode(c, {channelCountMode: "clamped-max"}) threw InvalidStateError: "Failed to construct 'ChannelSplitterNode': ChannelSplitter: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
(new ChannelSplitterNode(c, {channelCountMode: "explicit"})).channelCountMode = "explicit" did not throw an exception.	PASS	PASS	PASS	PASS
new ChannelSplitterNode(c, {channelInterpretation: "speakers"}) threw InvalidStateError: "Failed to construct 'ChannelSplitterNode': ChannelSplitter: channelInterpretation cannot be changed from 'discrete'".	PASS	PASS	MISSING	MISSING
(new ChannelSplitterNode(c, {channelInterpretation: "discrete"})).channelInterpretation = "discrete" did not throw an exception.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
> [constructor options]	PASS	PASS	PASS	PASS
node1 = new ChannelSplitterNode(context, {"numberOfInputs":3,"numberOfOutputs":9,"channelInterpretation":"discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node1.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node1.numberOfOutputs is equal to 9.	PASS	PASS	PASS	PASS
node1.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new ChannelSplitterNode(c, {"numberOfOutputs":99}) threw IndexSizeError: "Failed to construct 'ChannelSplitterNode': The number of outputs provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new ChannelSplitterNode(c, {"channelCount":3}) threw InvalidStateError: "Failed to construct 'ChannelSplitterNode': ChannelSplitter: channelCount cannot be changed from 6".	PASS	PASS	MISSING	MISSING
new ChannelSplitterNode(c, {"channelCountMode":"max"}) threw InvalidStateError: "Failed to construct 'ChannelSplitterNode': ChannelSplitter: channelCountMode cannot be changed from 'explicit'".	PASS	PASS	MISSING	MISSING
< [constructor options] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new ChannelSplitterNode() threw TypeError: "ChannelSplitterNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(1) threw TypeError: "ChannelSplitterNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(context, 42) threw TypeError: "ChannelSplitterNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {channelCount: 7}) threw InvalidStateError: "ChannelSplitterNode constructor: Cannot change channel count of ChannelSplitterNode".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {channelCountMode: "max"}) threw InvalidStateError: "ChannelSplitterNode constructor: Cannot change channel count mode of ChannelSplitterNode".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {channelCountMode: "clamped-max"}) threw InvalidStateError: "ChannelSplitterNode constructor: Cannot change channel count mode of ChannelSplitterNode".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {channelInterpretation: "speakers"}) threw InvalidStateError: "ChannelSplitterNode constructor: Cannot change channel interpretation of ChannelSplitterNode".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {"numberOfOutputs":99}) threw IndexSizeError: "ChannelSplitterNode constructor: 99 is not a valid number of outputs".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {"channelCount":3}) threw InvalidStateError: "ChannelSplitterNode constructor: Cannot change channel count of ChannelSplitterNode".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode(c, {"channelCountMode":"max"}) threw InvalidStateError: "ChannelSplitterNode constructor: Cannot change channel count mode of ChannelSplitterNode".	MISSING	MISSING	PASS	MISSING
new ChannelSplitterNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(1) threw TypeError: "Argument 1 ('context') to the ChannelSplitterNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {channelCount: 7}) threw IndexSizeError: "Channel count must be set to number of outputs.".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {channelCountMode: "max"}) threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {channelCountMode: "clamped-max"}) threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {channelInterpretation: "speakers"}) threw InvalidStateError: "Channel interpretation cannot be changed from discrete.".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {"numberOfOutputs":99}) threw IndexSizeError: "Number of outputs is not in the allowed range".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {"channelCount":3}) threw IndexSizeError: "Channel count must be set to number of outputs.".	MISSING	MISSING	MISSING	PASS
new ChannelSplitterNode(c, {"channelCountMode":"max"}) threw InvalidStateError: "Channel count mode cannot be changed from explicit.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-constantsourcenode-interface/constant-source-basic.html

Overall	45 / 45	45 / 45	45 / 45	45 / 45
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "createConstantSource()"	PASS	PASS	PASS	PASS
Executing "new ConstantSourceNode()"	PASS	PASS	PASS	PASS
Executing "start/stop exceptions"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [createConstantSource()]	PASS	PASS	PASS	PASS
Factory method: node = context.createConstantSource() did not throw an exception.	PASS	PASS	PASS	PASS
Factory method: node instance of ConstantSourceNode is equal to true.	PASS	PASS	PASS	PASS
Factory method: node.numberOfInputs is equal to 0.	PASS	PASS	PASS	PASS
Factory method: node.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Factory method: node.channelCount is equal to 2.	PASS	PASS	PASS	PASS
Factory method: node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
Factory method: node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
Factory method: node.offset.value is equal to 1.	PASS	PASS	PASS	PASS
Factory method: node.offset.defaultValue is equal to 1.	PASS	PASS	PASS	PASS
Factory method: node.offset.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
Factory method: node.offset.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
< [createConstantSource()] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
> [new ConstantSourceNode()]	PASS	PASS	PASS	PASS
Constructor: node = new ConstantSourceNode() did not throw an exception.	PASS	PASS	PASS	PASS
Constructor: node instance of ConstantSourceNode is equal to true.	PASS	PASS	PASS	PASS
Constructor: node.numberOfInputs is equal to 0.	PASS	PASS	PASS	PASS
Constructor: node.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
Constructor: node.channelCount is equal to 2.	PASS	PASS	PASS	PASS
Constructor: node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
Constructor: node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
Constructor: node.offset.value is equal to 1.	PASS	PASS	PASS	PASS
Constructor: node.offset.defaultValue is equal to 1.	PASS	PASS	PASS	PASS
Constructor: node.offset.minValue is equal to -3.4028234663852886e+38.	PASS	PASS	PASS	PASS
Constructor: node.offset.maxValue is equal to 3.4028234663852886e+38.	PASS	PASS	PASS	PASS
< [new ConstantSourceNode()] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
> [start/stop exceptions]	PASS	PASS	PASS	PASS
start(NaN) threw TypeError: "Failed to execute 'start' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
start(Infinity) threw TypeError: "Failed to execute 'start' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
start(-Infinity) threw TypeError: "Failed to execute 'start' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
Calling stop() before start() threw InvalidStateError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': cannot call stop without calling start first.".	PASS	PASS	MISSING	MISSING
start(-1) threw RangeError: "Failed to execute 'start' on 'AudioScheduledSourceNode': The start time provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
Calling start() twice threw InvalidStateError: "Failed to execute 'start' on 'AudioScheduledSourceNode': cannot call start more than once.".	PASS	PASS	MISSING	MISSING
stop(-1) threw RangeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The stop time provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
stop(NaN) threw TypeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
stop(Infinity) threw TypeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
stop(-Infinity) threw TypeError: "Failed to execute 'stop' on 'AudioScheduledSourceNode': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
< [start/stop exceptions] All assertions passed. (total 10 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
start(NaN) threw TypeError: "AudioScheduledSourceNode.start: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
start(Infinity) threw TypeError: "AudioScheduledSourceNode.start: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
start(-Infinity) threw TypeError: "AudioScheduledSourceNode.start: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
Calling stop() before start() threw InvalidStateError: "AudioScheduledSourceNode.stop: Can't call stop() without calling start()".	MISSING	MISSING	PASS	MISSING
start(-1) threw RangeError: "AudioScheduledSourceNode.start: The value for the start time is outside the valid range.".	MISSING	MISSING	PASS	MISSING
Calling start() twice threw InvalidStateError: "AudioScheduledSourceNode.start: Can't call start() more than once".	MISSING	MISSING	PASS	MISSING
stop(-1) threw RangeError: "AudioScheduledSourceNode.stop: The value for the stop time is outside the valid range.".	MISSING	MISSING	PASS	MISSING
stop(NaN) threw TypeError: "AudioScheduledSourceNode.stop: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
stop(Infinity) threw TypeError: "AudioScheduledSourceNode.stop: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
stop(-Infinity) threw TypeError: "AudioScheduledSourceNode.stop: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
start(NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
start(Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
start(-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
Calling stop() before start() threw InvalidStateError: "cannot call stop without calling start first.".	MISSING	MISSING	MISSING	PASS
start(-1) threw RangeError: "when value should be positive".	MISSING	MISSING	MISSING	PASS
Calling start() twice threw InvalidStateError: "Cannot call start() more than once".	MISSING	MISSING	MISSING	PASS
stop(-1) threw RangeError: "when value should be positive".	MISSING	MISSING	MISSING	PASS
stop(NaN) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
stop(Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
stop(-Infinity) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-constantsourcenode-interface/constant-source-onended.html

	Chrome	Edge	Firefox	Safari
Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
ConstantSourceNode onended event fired	PASS	PASS	PASS	PASS

the-audio-api/the-constantsourcenode-interface/constant-source-output.html

	Chrome	Edge	Firefox	Safari
Overall	32 / 32	32 / 32	32 / 32	32 / 32
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "constant source"	PASS	PASS	PASS	PASS
Executing "stop before start"	PASS	PASS	PASS	PASS
Executing "stop equal to start"	PASS	PASS	PASS	PASS
Executing "start/stop"	PASS	PASS	PASS	PASS
Executing "basic automation"	PASS	PASS	PASS	PASS
Executing "connected audioparam"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [constant source]	PASS	PASS	PASS	PASS
Basic: ConstantSourceNode({offset: 0.5}) is identical to the array [0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5,0.5...].	PASS	PASS	PASS	PASS
< [constant source] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [stop before start]	PASS	PASS	PASS	PASS
ConstantSourceNode with stop before start must output silence contains only the constant 0.	PASS	PASS	PASS	PASS
< [stop before start] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [stop equal to start]	PASS	PASS	PASS	PASS
ConstantSourceNode with stop equal to start must output silence contains only the constant 0.	PASS	PASS	PASS	PASS
< [stop equal to start] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [start/stop]	PASS	PASS	PASS	PASS
start/stop: ConstantSourceNode frames [0, 10) contains only the constant 0.	PASS	PASS	PASS	PASS
start/stop: ConstantSourceNode frames [10, 300) contains only the constant 1.	PASS	PASS	PASS	PASS
start/stop: ConstantSourceNode frames [300, 6000) contains only the constant 0.	PASS	PASS	PASS	PASS
< [start/stop] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [basic automation]	PASS	PASS	PASS	PASS
Automation: ConstantSourceNode.linearRamp(1, 0.5) equals [0.5,0.5001666666666666,0.5003333333333333,0.5005,0.5006666666666667,0.5008333333333334,0.501,0.5011666666666666,0.5013333333333333,0.5015,0.5016666666666667,0.5018 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":7.161e-7}.	PASS	PASS	PASS	PASS
Automation: ConstantSourceNode after ramp contains only the constant 1.	PASS	PASS	PASS	PASS
< [basic automation] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [connected audioparam]	PASS	PASS	PASS	PASS
Connected param: ConstantSourceNode frames [0, 10) contains only the constant 0.	PASS	PASS	PASS	PASS
Connected param: ConstantSourceNode frames [10, 6000) equals [1.5446388721466064,1.5920131206512451,1.6374237537384033,1.6807208061218262,1.7217600345611572,1.7604056596755981,1.7965296506881714,1.8300120830535889,1.8607418537 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [connected audioparam] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS
Connected param: ConstantSourceNode frames [10, 6000) equals [1.5446388721466064,1.5920131206512451,1.6374238729476929,1.6807208061218262,1.7217600345611572,1.7604057788848877,1.7965297698974609,1.8300120830535889,1.8607418537 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
Connected param: ConstantSourceNode frames [10, 6000) equals [1.5446388721466064,1.5920131206512451,1.6374237537384033,1.6807208061218262,1.7217600345611572,1.7604057788848877,1.7965296506881714,1.8300120830535889,1.8607418537 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-constantsourcenode-interface/ctor-constantsource.html

Overall	25 / 25	25 / 25	25 / 25	25 / 25
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new ConstantSourceNode() threw TypeError: "Failed to construct 'ConstantSourceNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new ConstantSourceNode(1) threw TypeError: "Failed to construct 'ConstantSourceNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new ConstantSourceNode(context, 42) threw TypeError: "Failed to construct 'ConstantSourceNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new ConstantSourceNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof ConstantSourceNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 0.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.offset.value is equal to 1.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
new ConstantSourceNode() threw TypeError: "ConstantSourceNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new ConstantSourceNode(1) threw TypeError: "ConstantSourceNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new ConstantSourceNode(context, 42) threw TypeError: "ConstantSourceNode constructor: Argument 2 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new ConstantSourceNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new ConstantSourceNode(1) threw TypeError: "Argument 1 ('context') to the ConstantSourceNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new ConstantSourceNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-constantsourcenode-interface/test-constantsourcenode.html

Overall	7 / 7	7 / 7	7 / 7	7 / 7
Harness status	OK	OK	OK	OK
ConstantSourceNode can be constructed	PASS	PASS	PASS	PASS
ConstantSourceNode stop and start	PASS	PASS	PASS	PASS
ConstantSourceNode onended event	PASS	PASS	PASS	PASS
ConstantSourceNode start and stop when work	PASS	PASS	PASS	PASS
ConstantSourceNode with no automation	PASS	PASS	PASS	PASS
ConstantSourceNode with automation	PASS	PASS	PASS	PASS

the-audio-api/the-convolvernode-interface/active-processing.https.html

Overall	11 / 11	11 / 11	9 / 9	6 / 6
Harness status	OK	OK	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	TIMEOUT
Audit report	PASS	PASS	PASS	NOTRUN
> [initialize]	PASS	PASS	PASS	PASS
AudioWorklet module loading resolved correctly.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Test 0: Number of convolver output channels is equal to 2.	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
X Test 1: Number of convolver output channels is not equal to 1. Got 0.	FAIL	FAIL	MISSING	MISSING
Number of distinct values is equal to 2.	PASS	PASS	MISSING	MISSING
< [test] 1 out of 3 assertions were failed.	FAIL	FAIL	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	FAIL	FAIL	FAIL	MISSING
X Number of distinct values is not equal to 2. Got 0.	MISSING	MISSING	FAIL	MISSING
< [test] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-convolvernode-interface/convolution-mono-mono.html

Overall	11 / 11	11 / 11	11 / 11	11 / 11
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Deviation (in dB) of triangular portion of convolution is less than or equal to -124.41.	PASS	PASS	PASS	PASS
Deviation in first part of tail of convolutions is less than or equal to -129.7.	PASS	PASS	PASS	PASS
Rendered signal after tail of convolution is silent is true.	PASS	PASS	PASS	PASS
Test signal convolved correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-convolvernode-interface/convolver-cascade.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "cascade-mono"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [cascade-mono] Cascaded mono convolvers	PASS	PASS	PASS	PASS
Output of cascaded mono convolvers is not constantly 0 (contains 1996 different values).	PASS	PASS	MISSING	PASS
< [cascade-mono] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Output of cascaded mono convolvers is not constantly 0 (contains 2000 different values).	MISSING	MISSING	PASS	MISSING

the-audio-api/the-convolvernode-interface/convolver-channels.html

Overall	39 / 39	39 / 39	39 / 39	39 / 39
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "channel-count-test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [channel-count-test]	PASS	PASS	PASS	PASS
ConvolverNode with buffer of 1 channels did not throw an exception.	PASS	PASS	PASS	PASS
ConvolverNode with buffer of 2 channels did not throw an exception.	PASS	PASS	PASS	PASS
ConvolverNode with buffer of 3 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 3".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 4 channels did not throw an exception.	PASS	PASS	PASS	PASS
ConvolverNode with buffer of 5 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 5".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 6 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 6".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 7 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 7".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 8 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 8".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 9 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 9".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 10 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 10".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 11 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 11".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 12 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 12".	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
ConvolverNode with buffer of 13 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 13".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 14 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 14".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 15 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 15".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 16 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 16".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 17 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 17".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 18 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 18".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 19 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 19".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 20 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 20".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 21 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 21".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 22 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 22".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 23 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 23".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 24 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 24".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 25 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 25".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 26 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 26".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 27 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 27".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 28 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 28".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 29 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 29".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 30 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 30".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 31 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 31".	PASS	PASS	MISSING	MISSING
ConvolverNode with buffer of 32 channels threw NotSupportedError: "Failed to set the 'buffer' property on 'ConvolverNode': The buffer must have 1, 2, or 4 channels, not 32".	PASS	PASS	MISSING	MISSING
< [channel-count-test] All assertions passed. (total 32 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
ConvolverNode with buffer of 3 channels threw NotSupportedError: "ConvolverNode.buffer setter: 3 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 5 channels threw NotSupportedError: "ConvolverNode.buffer setter: 5 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 6 channels threw NotSupportedError: "ConvolverNode.buffer setter: 6 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 7 channels threw NotSupportedError: "ConvolverNode.buffer setter: 7 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 8 channels threw NotSupportedError: "ConvolverNode.buffer setter: 8 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 9 channels threw NotSupportedError: "ConvolverNode.buffer setter: 9 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 10 channels threw NotSupportedError: "ConvolverNode.buffer setter: 10 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 11 channels threw NotSupportedError: "ConvolverNode.buffer setter: 11 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 12 channels threw NotSupportedError: "ConvolverNode.buffer setter: 12 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
ConvolverNode with buffer of 13 channels threw NotSupportedError: "ConvolverNode.buffer setter: 13 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 14 channels threw NotSupportedError: "ConvolverNode.buffer setter: 14 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 15 channels threw NotSupportedError: "ConvolverNode.buffer setter: 15 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 16 channels threw NotSupportedError: "ConvolverNode.buffer setter: 16 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 17 channels threw NotSupportedError: "ConvolverNode.buffer setter: 17 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 18 channels threw NotSupportedError: "ConvolverNode.buffer setter: 18 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 19 channels threw NotSupportedError: "ConvolverNode.buffer setter: 19 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 20 channels threw NotSupportedError: "ConvolverNode.buffer setter: 20 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 21 channels threw NotSupportedError: "ConvolverNode.buffer setter: 21 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 22 channels threw NotSupportedError: "ConvolverNode.buffer setter: 22 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 23 channels threw NotSupportedError: "ConvolverNode.buffer setter: 23 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 24 channels threw NotSupportedError: "ConvolverNode.buffer setter: 24 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 25 channels threw NotSupportedError: "ConvolverNode.buffer setter: 25 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 26 channels threw NotSupportedError: "ConvolverNode.buffer setter: 26 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 27 channels threw NotSupportedError: "ConvolverNode.buffer setter: 27 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 28 channels threw NotSupportedError: "ConvolverNode.buffer setter: 28 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 29 channels threw NotSupportedError: "ConvolverNode.buffer setter: 29 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 30 channels threw NotSupportedError: "ConvolverNode.buffer setter: 30 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 31 channels threw NotSupportedError: "ConvolverNode.buffer setter: 31 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 32 channels threw NotSupportedError: "ConvolverNode.buffer setter: 32 is not a supported number of channels".	MISSING	MISSING	PASS	MISSING
ConvolverNode with buffer of 3 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 5 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 6 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 7 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 8 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 9 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 10 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 11 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 12 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 13 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 14 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 15 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 16 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 17 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
ConvolverNode with buffer of 18 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 19 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 20 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 21 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 22 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 23 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 24 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 25 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 26 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 27 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 28 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 29 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 30 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 31 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS
ConvolverNode with buffer of 32 channels threw NotSupportedError: "Buffer should have 1, 2 or 4 channels".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-convolvernode-interface/convolver-response-1-chan.html

Overall	60 / 60	60 / 60	60 / 60	60 / 60
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "1-channel input"	PASS	PASS	PASS	PASS
Executing "2-channel input"	PASS	PASS	PASS	PASS
Executing "3-channel input"	PASS	PASS	PASS	PASS
Executing "4-channel input"	PASS	PASS	PASS	PASS
Executing "5.1-channel input"	PASS	PASS	PASS	PASS
Executing "3-channel input, explicit"	PASS	PASS	PASS	PASS
Executing "4-channel input, explicit"	PASS	PASS	PASS	PASS
Executing "5.1-channel input, explicit"	PASS	PASS	PASS	PASS
Executing "mono-upmix-explicit"	PASS	PASS	PASS	PASS
Executing "mono-upmix-clamped-max"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize] Convolver response with one channel	PASS	PASS	PASS	PASS
new AudioBuffer({numberOfChannels: 1, length: 2, sampleRate: 8192}) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [1-channel input] produces 1-channel output	PASS	PASS	PASS	PASS
1: Channel 1 contains only the constant 0.	PASS	PASS	PASS	PASS
Convolver output equals [0,0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.9757020473480225,0.9932119846343994,0.898674488067627,0.7027547359466553,0.427555114030838,0.10412159 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [1-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [2-channel input] produces 2-channel output	PASS	PASS	PASS	PASS
2: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.39837568 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
2: Channel 1 equals [0,0,0.9947001338005066,0.7705774307250977,0.9109298586845398,0.7706681489944458,0.9842365980148315,0.32022905349731445,-0.9348857998847961,-0.8055056929588318,-0.88 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [2-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [3-channel input] 3->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
3: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.39837568 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
3: Channel 1 equals [0,0,0.9947001338005066,0.7705774307250977,0.9109298586845398,0.7706681489944458,0.9842365980148315,0.32022905349731445,-0.9348857998847961,-0.8055056929588318,-0.88 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [3-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [4-channel input] 4->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
4: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,0.8596614003181458,0.8377395868301392,0.1820625811815261 8,-0.06961163878440857,0.0377332866191864,-0.007562100887298584,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
4: Channel 1 equals [0,0,0.9719799160957336,0.8048999309539795,0.8850498795509338,0.18059256672859192,0.027723401784896 85,-0.2852807343006134,-0.7788605690002441,-0.03758406639099121,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [4-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [5.1-channel input] 5.1->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
5.1: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,1.5364115238189697,0.8359495401382446,-0.212313890457153 32,-0.005292594432830811 05,0.8362101912498474,1.0198438167572021,0 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
5.1: Channel 1 equals [0,0,2.407026767730713,1.8516430854797363,1.2457607984542847,0.5805020332366426,0.362530231475830 1,0.16488605737686157,-0.7450209259986877,-1.5345404148101807,-1.904 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [5.1-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [3-channel input, explicit] 3->2 explicit downmix producing 2-channel output	PASS	PASS	PASS	PASS
3 chan downmix explicit: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.8645450009574 89,0.8454249501228333,0.858031511306762 7,0.7955958247184753,0.989383339881897,0.39837568 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
3 chan downmix explicit: Channel 1 equals [0,0,0.9947001338005066,0.7705774307250977,0.9109298586845398,0.7706631489944458,0.984236598014831 5,0.32022905349731445,-0.9348857998847961,-0.8055056929588318,-0.88 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [3-channel input, explicit] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [4-channel input, explicit] 4->2 explicit downmix producing 2-channel output	PASS	PASS	PASS	PASS
4 chan downmix explicit: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,0.8596614003181458,0.8377395868301392,0.1820625811815261 8,-0.06961163878440857,0.0377332866191864,-0.007562100887298584,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
4 chan downmix explicit: Channel 1 equals [0,0,0.9719799160957336,0.8048999309539795,0.8850498795509338,0.18059256672859192,0.027723401784896 85,-0.2852807343006134,-0.7788605690002441,-0.03758406639099121,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [4-channel input, explicit] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [5.1-channel input, explicit] 5.1->2 explicit downmix producing 2-channel output	PASS	PASS	PASS	PASS
5.1 chan downmix explicit: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,1.5364115238189697,0.8359495401382446,-0.212313890457153 32,-0.005292594432830811 05,0.8362101912498474,1.0198438167572021,0 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
5.1 chan downmix explicit: Channel 1 equals [0,0,2.407026767730713,1.8516430854797363,1.2457607984542847,0.5805020332366426,0.362530231475830 1,0.16488605737686157,-0.7450209259986877,-1.5345404148101807,-1.904 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [5.1-channel input, explicit] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [mono-upmix-explicit] 1->2 upmix, count mode explicit	PASS	PASS	PASS	PASS
new ConvolverNode({channelCountMode: 'explicit'}) did not throw an exception.	PASS	PASS	PASS	PASS
1->2 explicit upmix: channel 0 equals [0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.975702047348022 5,0.9932119846343994,0.89867448806762 7,0.7027547359466553,0.427555114030838,0.104121595 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
1->2 explicit upmix: channel 1 equals [0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.975702047348022 5,0.9932119846343994,0.89867448806762 7,0.7027547359466553,0.427555114030838,0.104121595 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [mono-upmix-explicit] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [mono-upmix-clamped-max] 1->2 upmix, count mode clamped-max	PASS	PASS	PASS	PASS
new ConvolverNode({channelCountMode: 'clamped-max'}) did not throw an exception.	PASS	PASS	PASS	PASS
1->2 clamped-max upmix: channel 0 equals [0,0.3311063051223755,0.6248594522476196,0.8481203317642212,0.975702047348022 5,0.9932119846343994,0.89867448806762 7,0.7027547359466553,0.427555114030838,0.104121595 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
1->2 clamped-max upmix: channel 1 contains only the constant 0.	PASS	PASS	PASS	PASS
< [mono-upmix-clamped-max] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 11 tasks ran successfully.	PASS	PASS	PASS	PASS
Convolver output equals [0,0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021069526672,0.993211925029754 6,0.8986744284629822,0.7027547359466553,0.4275550544261932 4,0.10412 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
2: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.843031585216522 2,0.8556025028228 76,0.7933436632156372,0.9865825176239014,0.397248 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
2: Channel 1 equals [0,0,0.9918842315673828,0.7683960199356079,0.9083511829376221,0.7684863805770874,0.9814503192901611,0.31932261586189 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.85560250282 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3: Channel 1 equals [0,0,0.9918842315673828,0.7683960199356079,0.9083511829376221,0.7684863805770874,0.9814503192901611,0.31932261586189 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4: Channel 0 equals [0,0,0.9706697463989258,0.8062858581542969,0.8572278618812561,0.8353679776191711,0.1815471351146698,-0.069414615631 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4: Channel 1 equals [0,0,0.9692283868789673,0.8026213049888611,0.8825444579124451,0.180081263184547 42,0.027644813060760498,-0.2844730615615845,-0.7766556739807129,-0.037477731704711914 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1: Channel 0 equals [0,0,2.2955899238586426,2.0720272064208984,1.532062292098999,0.8335829973220825,-0.21171289682388306,-0.00527767 8370475769,0.8338430523872375,1.0169568061828613,0.32 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1: Channel 1 equals [0,0,2.4002127647399902,1.8464014530181885,1.242234230041504,0.578858494758606,0.3615039587020874,0.16441935300827026,-0.7429117560386658,-1.5301964282989502,-1.8989 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3 chan downmix explicit: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.85560250282 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3 chan downmix explicit: Channel 1 equals [0,0,0.9918842315673828,0.7683960199356079,0.9083511829376221,0.7684863805770874,0.9814503192901611,0.31932261586189 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4 chan downmix explicit: Channel 0 equals [0,0,0.9706697463989258,0.8062858581542969,0.8572278618812561,0.8353679776191711,0.1815471351146698,-0.069414615631 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4 chan downmix explicit: Channel 1 equals [0,0,0.9692283868789673,0.8026213049888611,0.8825444579124451,0.180081263184547 42,0.027644813060760498,-0.2844730615615845,-0.7766556739807129,-0.037477731704711914 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1 chan downmix explicit: Channel 0 equals [0,0,2.2955899238586426,2.0720272064208984,1.532062292098999,0.8335829973220825,-0.21171289682388306,-0.00527767 8370475769,0.8338430523872375,1.0169568061828613,0.32 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1 chan downmix explicit: Channel 1 equals [0,0,2.4002127647399902,1.8464014530181885,1.242234230041504,0.578858494758606,0.3615039587020874,0.16441935300827026,-0.7429117560386658,-1.5301964282989502,-1.8989 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
1->2 explicit upmix: channel 0 equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021069526672,0.9932119250297546,0.898674428462982 2,0.7027547359466553,0.42755505442619324,0.104121 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
1->2 explicit upmix: channel 1 equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021069526672,0.9932119250297546,0.898674428462982 2,0.7027547359466553,0.42755505442619324,0.104121 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
1->2 clamped-max upmix: channel 0 equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021069526672,0.9932119250297546,0.898674428462982 2,0.7027547359466553,0.42755505442619324,0.104121 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
Convolver output equals [0,0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021665573120,0.9932119250297546,0.898674428462982 2,0.7027547359466553,0.42755502462387085,0.104121 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.85803151130676 27,0.7955958843231201,0.989383339881897,0.398375 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2: Channel 1 equals [0,0,0.994700014591217,0.7705773711204529,0.9109299778938293,0.7706680297851562,0.9842365980148315,0.32022908329963684,-0.9348856806755066,-0.8055056929588318,-0.883 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.85803151130676 27,0.7955958843231201,0.989383339881897,0.398375 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3: Channel 1 equals [0,0,0.994700014591217,0.7705773711204529,0.9109299778938293,0.7706680297851562,0.9842365980148315,0.32022908329963684,-0.9348856806755066,-0.8055056929588318,-0.883 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,0.859661340713501,0.8377395272254944,0.1820625364780426,-0.069611579179 7638,0.03773331642150879,-0.007562100887298584,-0.0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4: Channel 1 equals [0,0,0.9719797968864441,0.8048998117446899,0.8850499391555786,0.1805952202510834,0.0277233421802520 75,-0.2852807044982 91,-0.7788605690002441,-0.03758406639099121,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
5.1: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,1.5364115238189697,0.8359495401382446,-0.21231395006179 81,-0.005292505025863 6475,0.8362102508544922,1.0198438167572021,0.3 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1: Channel 1 equals [0,0,2.407026767730713,1.8516429662704468,1.2457607984542847,0.580501914024353,0.3625302910804748 5,0.16488620638847 35,-0.7450207471847534,-1.5345404148101807,-1.9043 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3 chan downmix explicit: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.85803151130676 27,0.7955958843231201,0.989383339881897,0.3983757 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3 chan downmix explicit: Channel 1 equals [0,0,0.994700014591217,0.7705773711204529,0.9109299778938293,0.7706680297851562,0.9842365980148315,0.32022908329963684,-0.9348856806755066,-0.8055056929588318,-0.883 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4 chan downmix explicit: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,0.859661340713501,0.8377395272254944,0.18206253647804 26,-0.06961157917976 38,0.03773331642150879,-0.007562100887298584,-0.0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4 chan downmix explicit: Channel 1 equals [0,0,0.9719797968864441,0.8048998117446899,0.8850499391555786,0.1805952202510834,0.0277233421802520 75,-0.28528070449829 1,-0.7788605690002441,-0.03758406639099121,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1 chan downmix explicit: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,1.5364115238189697,0.8359495401382446,-0.21231395006179 81,-0.005292505025863 6475,0.8362102508544922,1.0198438167572021,0.3 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1 chan downmix explicit: Channel 1 equals [0,0,2.407026767730713,1.8516429662704468,1.2457607984542847,0.580501914024353,0.3625302910804748 5,0.16488620638847 35,-0.7450207471847534,-1.5345404148101807,-1.9043 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
1->2 explicit upmix: channel 0 equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021665573 12,0.99321192502975 46,0.89867442846298 22,0.7027547359466553,0.42755502462387085,0.1041216 2 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
1->2 explicit upmix: channel 1 equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021665573 12,0.99321192502975 46,0.89867442846298 22,0.7027547359466553,0.42755502462387085,0.1041216 2 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
1->2 clamped-max upmix: channel 0 equals [0,0.3311063051223755,0.6248595118522644,0.8481203317642212,0.9757021665573 12,0.99321192502975 46,0.89867442846298 22,0.7027547359466553,0.42755502462387085,0.1041216 2 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-convolvernode-interface/convolver-response-2-chan.html

Overall	53 / 53	53 / 53	53 / 53	53 / 53
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "1-channel input"	PASS	PASS	PASS	PASS
Executing "2-channel input"	PASS	PASS	PASS	PASS
Executing "3-channel input"	PASS	PASS	PASS	PASS
Executing "4-channel input"	PASS	PASS	PASS	PASS
Executing "5.1-channel input"	PASS	PASS	PASS	PASS
Executing "2-channel input, explicit mode"	PASS	PASS	PASS	PASS
Executing "3-channel input explicit mode"	PASS	PASS	PASS	PASS
Executing "4-channel input explicit mode"	PASS	PASS	PASS	PASS
Executing "5.1-channel input explicit mode"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize] Convolver response with one channel	PASS	PASS	PASS	PASS
new AudioBuffer({numberOfChannels: 2, length: 4, sampleRate: 8192}) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [1-channel input] produces 2-channel output	PASS	PASS	PASS	PASS
1: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.8645450009574 89,0.84542495012283 33,0.85803151130676 27,0.7955958247184753,0.989383339881897,0.3983756 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
1: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545600095748 9,0.84542495012283 33,0.85803151130676 27,0.7955958247184753,0.989383339881897,0.398375 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [1-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [2-channel input] produces 2-channel output	PASS	PASS	PASS	PASS
2: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.8645450009574 89,0.84542495012283 33,0.85803151130676 27,0.7955958247184753,0.989383339881897,0.3983756 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
2: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545600095748 9,0.84542495012283 33,0.85803151130676 27,0.7955958247184753,0.989383339881897,0.398375 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
< [2-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [3-channel input] 3->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
3: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.39837568 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
3: Channel 1 equals [0,0,0,0.9947001338005066,0.7705774307250977,0.9109298586845398,0.7706681489944458,0.9842365980148315,0.32022905349731445,-0.9348857998847961,-0.8055056929588318,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [3-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [4-channel input] 4->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
4: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,0.8596614003181458,0.8377395868301392,0.18206258118152618,-0.06961163878440857,0.0377332866191864,-0.007562100887298584,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
4: Channel 1 equals [0,0,0,0.9719799160957336,0.8048999309539795,0.8850498795509338,0.18059256672859192,0.027723401784896685,-0.2852807343006134,-0.7788605690002441,-0.03758406639099121 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [4-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [5.1-channel input] 5.1->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
5.1: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,1.5364115238189697,0.8359495401382446,-0.21231389045715332,-0.005292594432830811,0.8362101912498474,1.0198438167572021,0 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
5.1: Channel 1 equals [0,0,0,2.407026767730713,1.8516430854797363,1.2457607984542847,0.5805920332336426,0.3625302314758301,0.16488605737686157,-0.7450209259986877,-1.5345404148101807,-1.9 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [5.1-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [2-channel input, explicit mode] produces 2-channel output	PASS	PASS	PASS	PASS
2-in explicit mode: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.39837568 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
2-in explicit mode: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864546000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.398375 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [2-channel input, explicit mode] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [3-channel input explicit mode] 3->1 downmix producing 2-channel output	PASS	PASS	PASS	PASS
3-in explicit: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864545000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.39837568 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
3-in explicit: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,0.8233559727668762,0.864546000957489,0.8454249501228333,0.8580315113067627,0.7955958247184753,0.989383339881897,0.398375 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [3-channel input explicit mode] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [4-channel input explicit mode] 4->1 downmix producing 2-channel output	PASS	PASS	PASS	PASS
4-in explicit: Channel 0 equals [0,0,0.9727026224136353,0.8067374229431152,0.8723556399345398,0.5091650618782043,0.10489301383495331,-0.177446186542511,-0.3705636262893677,-0.022573083639144897,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
4-in explicit: Channel 1 equals [0,0,0,0.9727026224136353,0.8067374229431152,0.8723556399345398,0.5091660618782043,0.10489301383495331,-0.177446186542511,-0.3705636262893677,-0.022573083639144897, with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [4-channel input explicit mode] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [5.1-channel input explicit mode] 5.1->1 downmix producing 2-channel output	PASS	PASS	PASS	PASS
5.1-in explicit: Channel 0 equals [0,0,3.329860210418701,2.778613328933716,1.9672930240631104,1.0015823841094971,0.10621891915798187,0.1128496527671814,0.06448051333427429,-0.3639454245567322,-1.11591 with an element-wise tolerance of {"absoluteThreshold":0.000001628023892580 5544,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
5.1-in explicit: Channel 1 equals [0,0,0,3.329860210418701,2.778613328933716,1.9672930240631104,1.0015823841094971,0.10621891915798187,0.1128496527671814,0.06448051333427429,-0.3639454245567322,-1.115 with an element-wise tolerance of {"absoluteThreshold":0.000001628023892580 5544,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [5.1-channel input explicit mode] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 10 tasks ran successfully.	PASS	PASS	PASS	PASS
1: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.3972480 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
1: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.39724 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
2: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.3972480 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
2: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.39724 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.3972480 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3: Channel 1 equals [0,0,0,0.9918842315673828,0.7683960199356079,0.9083511829376221,0.7684863805770874,0.9814503192901611,0.3193226158618927,-0.9322392344474792,-0.8032255172729492,-0.8 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4: Channel 0 equals [0,0,0.9706697463989258,0.8062858581542969,0.8572278618812561,0.8353679776191711,0.1815471351146698,-0.06941461563110352,0.0376264750957489,-0.007540702819824219,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4: Channel 1 equals [0,0,0,0.9692283868789673,0.8026213049888611,0.8825444579124451,0.1800812631845474 2,0.02764481306076049 8,-0.2844730615615845,-0.7766556739807129,-0.03747773170471191 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1: Channel 0 equals [0,0,2.2955899238586426,2.0720272064208984,1.532062292098999,0.8335829973220825,-0.2117128968238830 6,-0.005277678370475769,0.8338430523872375,1.0169568061828613,0.32 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1: Channel 1 equals [0,0,0,2.4002127647399902,1.8464014530181885,1.242234230041504,0.578858494758606,0.3615039587020874,0.16441935300827026,-0.7429117560386658,-1.5301964282989502,-1.89 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
2-in explicit mode: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.3972480 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
2-in explicit mode: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.39724 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3-in explicit: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.3972480 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3-in explicit: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,0.8210252523422241,0.8620985746383667,0.8430315852165222,0.855602502822876,0.7933436632156372,0.9865825176239014,0.39724 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4-in explicit: Channel 0 equals [0,0,0.9699490666389465,0.8044535517692566,0.8698861598968506,0.5077246427536011,0.1045959889888 7634,-0.1769438534975052,-0.3695146143436432,-0.022509217262268066,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4-in explicit: Channel 1 equals [0,0,0,0.9699490666389465,0.8044535517692566,0.8698861598968506,0.5077246427536011,0.1045959889887634,-0.1769438534975052,-0.3695146143436432,-0.022509217262268066 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1-in explicit: Channel 0 equals [0,0,3.3204338550567627,2.770747423171997,1.961724042892456,0.9987469315528887,0.1059181541204 4525,0.11253020167350769,0.06429806351661682,-0.3629152476787567,-1.1127 with an element-wise tolerance of {"absoluteThreshold":0.000001628023892 5805544,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1-in explicit: Channel 1 equals [0,0,0,3.3204338550567627,2.770747423171997,1.961724042892456,0.9987469315528887,0.1059181541204 4525,0.11253020167350769,0.06429806351661682,-0.3629152476787567,-1.11 with an element-wise tolerance of {"absoluteThreshold":0.000001628023892 5805544,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
1: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983757 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
1: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983 7 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983757 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983 7 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983757 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3: Channel 1 equals [0,0,0,0.994700014591217,0.7705773711204529,0.9109299778938293,0.7706580297851562,0.9842365980148315,0.3202290832996368 4,-0.9348856806755066,-0.8055056929588318,-0.8 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4: Channel 0 equals [0,0,0,0.9734253883361816,0.8085747957229614,0.859661340713501,0.8377395272254944,0.1820625364780426,-0.06961157917976 38,0.03773331642150879,-0.007562100887298584,-0.0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
4: Channel 1 equals [0,0,0,0.9719797968864441,0.8048998117446899,0.8850499391555786,0.1805925220251083 4,0.027723342180252075,-0.285280704498291,-0.7788605690002441,-0.03758406639099121 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,1.5364115238189697,0.8359495401382446,-0.2123139500617981,-0.005292505025863 6475,0.8362102508544922,1.0198438167572021,0.3 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1: Channel 1 equals [0,0,0,2.407026767730713,1.8516429662704468,1.2457607984542847,0.5805019140243 53,0.36253029108047485,0.1648862063884735,-0.7450207471847534,-1.5345404148101807,-1.90 with an element-wise tolerance of {"absoluteThreshold":0.000001151186734377 4294,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2-in explicit mode: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983757 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2-in explicit mode: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3-in explicit: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983757 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3-in explicit: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,0.8233558535575867,0.8645459413528442,0.8454248309135437,0.8580315113067627,0.7955958843231201,0.989383339881897,0.3983 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4-in explicit: Channel 0 equals [0,0,0.9727025628089905,0.8067373037338257,0.8723556399345398,0.5091660022735596,0.10489292442798615,-0.1774461418390274,-0.3705636262893677,-0.022573083639144897,-0 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4-in explicit: Channel 1 equals [0,0,0,0.9727025628089905,0.8067373037338257,0.8723556399345398,0.5091660022735596,0.10489292442798615,-0.1774461418390274,-0.3705636262893677,-0.022573083639144897 with an element-wise tolerance of {"absoluteThreshold":4.76837158203125e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1-in explicit: Channel 0 equals [0,0,3.329860210418701,2.7786130905151367,1.9672930240631104,1.001582384109497,0.10621897876262665,0.11284977197647095,0.0644807517528534,-0.3639454245567322,-1.1159 with an element-wise tolerance of {"absoluteThreshold":0.000001628023892580 5544,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1-in explicit: Channel 1 equals [0,0,0,3.329860210418701,2.7786130905151367,1.9672930240631104,1.001582384109497,0.10621897876262665,0.11284977197647095,0.0644807517528534,-0.3639454245567322,-1.11 with an element-wise tolerance of {"absoluteThreshold":0.000001628023892580 5544,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-convolvernode-interface/convolver-response-4-chan.html

Overall	52 / 52	52 / 52	49 / 49	52 / 52
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "1-channel input"	PASS	PASS	PASS	PASS
Executing "2-channel input"	PASS	PASS	PASS	PASS
Executing "3-channel input"	PASS	PASS	PASS	PASS
Executing "4-channel input"	PASS	PASS	PASS	PASS
Executing "5.1-channel input"	PASS	PASS	PASS	PASS
Executing "delayed buffer set"	PASS	PASS	FAIL	PASS
Executing "count 1, 2-channel in"	PASS	PASS	PASS	PASS
Executing "count 1, 4-channel in"	PASS	PASS	PASS	PASS
Executing "count 1, 5.1-channel in"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize] Convolver response with one channel	PASS	PASS	PASS	PASS
new AudioBuffer({numberOfChannels: 2, length: 4, sampleRate: 8192}) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [1-channel input] produces 2-channel output	PASS	PASS	PASS	PASS
1: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,1.7718820571899414,1.7117778062820435,1.6687809228897095,1.7225775718688965,1.6410207748413086,1.8474148511886597,1.193971 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
1: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,1.7718820571899414,1.7117778062820435,1.6687809228897095,1.7225775718688965,1.6410207748413086,1.8474148511886597,1.1939 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [1-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [2-channel input] produces 2-channel output	PASS	PASS	PASS	PASS
2: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,1.8180561065673828,1.6351234912872314,1.7563548088073 73,1.6286996603012085,1.7798323631286 62,1.3096123933792114,-0.5365101 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
2: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,1.8180561065673828,1.6351234912872314,1.7563548088073 73,1.6286996603012085,1.7798323631286 62,1.3096123933792114,-0.5365 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
< [2-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [3-channel input] 3->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
3: Channel 0 equals [0,0,0.9485260248184204,0.8472318053245544,1.8180561065673828,1.6351234912872314,1.756354808807373,1.6286996603012085,1.779832363128662,1.3096123933792114,-0.536510 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
3: Channel 1 equals [0,0,0,0.9485260248184204,0.8472318053245544,1.8180561065673828,1.6351234912872314,1.756354808807373,1.6286996603012085,1.779832363128662,1.3096123933792114,-0.5365 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [3-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [4-channel input] 4->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
4: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,1.8316413164138794,1.6426395177841187,1.0671124458312988,0.11098092794418335,0.06545668840408325,-0.292842835187912,-0.796 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
4: Channel 1 equals [0,0,0,0.9734253883361816,0.8085747957229614,1.8316413164138794,1.6426395177841187,1.0671124458312988,0.11098092794418335,0.06545668840408325,-0.292842835187912,-0.7 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [4-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [5.1-channel input] 5.1->2 downmix producing 2-channel output	PASS	PASS	PASS	PASS
5.1: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,3.9434382915496826,2.6875925064086914,1.0334469079971313,0.5752094388008118,1.1987404823303223,1.184729814529419,-0.418830 with an element-wise tolerance of {"absoluteThreshold":0.000001726780101566144 2,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
5.1: Channel 1 equals [0,0,0,2.3021068572998047,2.0779097080230713,3.9434382915496826,2.6875925064086914,1.0334469079971313,0.5752094388008118,1.1987404823303223,1.184729814529419,-0.4188 with an element-wise tolerance of {"absoluteThreshold":0.000001726780101566144 2,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [5.1-channel input] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [delayed buffer set] Delayed set of 4-channel response	PASS	PASS	PASS	PASS
Output with delayed setting of convolver buffer is not constantly 0 (contains 767 different values).	PASS	PASS	MISSING	PASS
< [delayed buffer set] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [count 1, 2-channel in] 2->1 downmix because channel count is 1	PASS	PASS	PASS	PASS
Convolver count 1, stereo in: output 0 is identical to the array [0,0,0.9485260248184204,0.8472318053245544,1.7718820571899414,1.7117778062820435,1.6687809228897095,1.7225775718688965,1.6410207748413086,1.8474148511886597,1.193971	PASS	PASS	MISSING	MISSING
Convolver count 1, stereo in: output 1 is identical to the array [0,0,0,0.9485260248184204,0.8472318053245544,1.7718820571899414,1.7117778062820435,1.6687809228897095,1.7225775718688965,1.6410207748413086,1.8474148511886597,1.1939	PASS	PASS	MISSING	MISSING
< [count 1, 2-channel in] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [count 1, 4-channel in] 4->1 downmix because channel count is 1	PASS	PASS	PASS	PASS
Convolver count 1, 4-channel in: output 0 is identical to the array [0,0,0.9727026224136353,0.8067374229431152,1.8450582027435303,1.3159034252166748,0.9772486686706543,0.33171987533569336,-0.2656705975532532,-0.20001927018165588,-0.3	PASS	PASS	MISSING	MISSING
Convolver count 1, 4-channel in: output 1 is identical to the array [0,0,0,0.9727026224136353,0.8067374229431152,1.8450582027435303,1.3159034252166748,0.9772486686706543,0.33171987533569336,-0.2656705975532532,-0.20001927018165588,-0	PASS	PASS	MISSING	MISSING
< [count 1, 4-channel in] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [count 1, 5.1-channel in] 5.1->1 downmix because channel count is 1	PASS	PASS	PASS	PASS
Convolver count 1, 5.1 channel in: output 0 is identical to the array [0,0,3.329860210418701,2.778613328933716,5.297153472900391,3.7801957130432 13,2.073511838912964,1.1144320964813232,0.17069943249225616,-0.2510957717895508,-1.0514297	PASS	PASS	MISSING	MISSING
Convolver count 1, 5.1 channel in: output 1 is identical to the array [0,0,0,3.329860210418701,2.778613328933716,5.297153472900391,3.780195713043213,2.073511838912964,1.1144320964813232,0.17069943249225616,-0.2510957717895508,-1.051429	PASS	PASS	MISSING	MISSING
< [count 1, 5.1-channel in] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 10 tasks ran successfully.	PASS	PASS	PASS	PASS
1: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,1.7668662071228027,1.7069319486618042,1.6640567779541016,1.7177010774612427,1.6363751888275146,1.8421850204467773,1.190591 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
1: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,1.7668662071228027,1.7069319486618042,1.6640567779541016,1.7177010774612427,1.6363751888275146,1.8421850204467773,1.1905 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
2: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,1.812909483909607,1.6304945945739746,1.751382827758789,1.6240888833999634,1.7747939825057983,1.3059051036834717,-0.534991 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
2: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,1.812909483909607,1.6304945945739746,1.751382827758789,1.6240888833999634,1.7747939825057983,1.3059051036834717,-0.5349 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3: Channel 0 equals [0,0,0.9458408951759338,0.8448333740234375,1.812909483909607,1.6304945945739746,1.751382827758789,1.6240888833999634,1.7747939825057983,1.3059051036834717,-0.534991 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
3: Channel 1 equals [0,0,0,0.9458408951759338,0.8448333740234375,1.812909483909607,1.6304945945739746,1.751382827758789,1.6240888833999634,1.7747939825057983,1.3059051036834717,-0.5349 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
4: Channel 0 equals [0,0,0.9706697463989258,0.8062858581542969,1.8264563083648682,1.6379892826080322,1.0640915632247925,0.11066664755344391,0.0652712881565094,-0.2920137643814087,-0.794 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
4: Channel 1 equals [0,0,0,0.9706697463989258,0.8062858581542969,1.8264563083648682,1.6379892826080322,1.0640915632247925,0.11066664755344391,0.0652712881565094,-0.2920137643814087,-0.7 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1: Channel 0 equals [0,0,2.2955899238586426,2.0720272064208984,3.9322750568389893,2.6799845695495605,1.0305213928222656,0.573580801486969,1.1953470706939697,1.1813762187957764,-0.41764 with an element-wise tolerance of {"absoluteThreshold":0.00000172678010156614 42,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
5.1: Channel 1 equals [0,0,0,2.2955899238586426,2.0720272064208984,3.9322750568389893,2.6799845695495605,1.0305213928222656,0.573580801486969,1.1953470706939697,1.1813762187957764,-0.4176 with an element-wise tolerance of {"absoluteThreshold":0.00000172678010156614 42,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
Convolver count 1, stereo in: output 0 is identical to the array [1.1920928955078125e-7,-7.450580596923828e-8,0.9458407163619995,0.844833254814148,1.7668659687042236,1.7069319486618042,1.6640568971633911,1.7177010774612427,1.6363751888275146,1.8421847820281982,1.1905916929	MISSING	MISSING	PASS	MISSING
Convolver count 1, stereo in: output 1 is identical to the array [0,0,-2.60770320892334e-8,0.9458408355712891,0.8448333144187927,1.7668659687042236,1.7069320678710938,1.6640567779541016,1.7177010774612427,1.6363751888275146,1.8421849012374878,1.190591573	MISSING	MISSING	PASS	MISSING
Convolver count 1, 4-channel in: output 0 is identical to the array [2.3283064365386963e-8,-1.8626451492309570e-9,0.9699490070343018,0.8044534921646118,1.8398349285125732,1.3121778964996338,0.9744820594787598,0.33078074455261 23,-0.26491856575012207,-0.1994529813528061,-0.38264	MISSING	MISSING	PASS	MISSING
Convolver count 1, 4-channel in: output 1 is identical to the array [-1.4901161193847656e-8,6.891787052154541e-8,-3.3527612686157227e-8,0.9699490070343018,0.8044534921646118,1.8398351669311523,1.3121781349182129,0.9744820594787598,0.33078083395957947,-0.26491868495941162,-0.19945301115512848,-0.38264	MISSING	MISSING	PASS	MISSING
Convolver count 1, 5.1 channel in: output 0 is identical to the array [1.7881393432617188e-7,-1.4901161193847656e-8,3.3204338550567627,2.770747423171997,5.2821574211120605,3.7694940567016602,2.0676417350769043,1.1112767457962036,0.17021581530570984,-0.25038495659828186,-1.0484529	MISSING	MISSING	PASS	MISSING
Convolver count 1, 5.1 channel in: output 1 is identical to the array [2.9802322387695312e-8,2.980232238769531e-7,-1.0430812835693360e-7,3.3204336166381836,2.770747423171997,5.2821574211120605,3.7694942951202393,2.0676419734954834,1.1112769842147827,0.17021590471267700,-0.25038498640060425,-1.0484530	MISSING	MISSING	PASS	MISSING
1: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,1.7718819379806519,1.711777687072754,1.6687806844711304,1.7225774526596070,1.6410207748413086,1.8474148511886597,1.1939716 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
1: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,1.7718819379806519,1.711777687072754,1.6687806844711304,1.7225774526596070,1.6410207748413086,1.8474148511886597,1.193971 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,1.8180558681488037,1.6351232528686523,1.7563548088073730,1.6286995410919190,1.7798324823379517,1.3096123933792114,-0.5365099 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
2: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,1.8180558681488037,1.6351232528686523,1.7563548088073730,1.6286995410919190,1.7798324823379517,1.3096123933792114,-0.53650 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3: Channel 0 equals [0,0,0.9485260844230652,0.8472317457199097,1.8180558681488037,1.6351232528686523,1.7563548088073730,1.6286995410919190,1.7798324823379517,1.3096123933792114,-0.5365099 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
3: Channel 1 equals [0,0,0,0.9485260844230652,0.8472317457199097,1.8180558681488037,1.6351232528686523,1.7563548088073730,1.6286995410919190,1.7798324823379517,1.3096123933792114,-0.53650 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4: Channel 0 equals [0,0,0.9734253883361816,0.8085747957229614,1.8316411972045898,1.6426393985748291,1.0671124458312988,0.11098094284534454,0.06545665860176086,-0.2928428053855896,-0.796 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
4: Channel 1 equals [0,0,0,0.9734253883361816,0.8085747957229614,1.8316411972045898,1.6426393985748291,1.0671124458312988,0.11098094284534454,0.06545665860176086,-0.2928428053855896,-0.7 with an element-wise tolerance of {"absoluteThreshold":7.152557373046875e-7,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1: Channel 0 equals [0,0,2.3021068572998047,2.0779097080230713,3.9434382915496826,2.6875925064086914,1.0334467887878418,0.5752093791961670,1.1987404823303223,1.1847300529479980,-0.4188302 with an element-wise tolerance of {"absoluteThreshold":0.00000172678010156614 42,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
5.1: Channel 1 equals [0,0,0,2.3021068572998047,2.0779097080230713,3.9434382915496826,2.6875925064086914,1.0334467887878418,0.5752093791961670,1.1987404823303223,1.1847300529479980,-0.41883 with an element-wise tolerance of {"absoluteThreshold":0.00000172678010156614 42,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
Convolver count 1, stereo in: output 0 is identical to the array [0,0,0.9485260844230652,0.8472317457199097,1.7718819379806519,1.711777687072754,1.6687806844711304,1.7225774526596070,1.6410207748413086,1.8474148511886597,1.1939716	MISSING	MISSING	MISSING	PASS
Convolver count 1, stereo in: output 1 is identical to the array [0,0,0,0.9485260844230652,0.8472317457199097,1.7718819379806519,1.711777687072754,1.6687806844711304,1.7225774526596070,1.6410207748413086,1.8474148511886597,1.193971	MISSING	MISSING	MISSING	PASS
Convolver count 1, 4-channel in: output 0 is identical to the array [0,0,0.9727025628089905,0.8067373037338257,1.8450582027435303,1.3159033060073853,0.9772485494613647,0.3317198753356933 6,-0.2656707167625427,-0.2000192254781723,-0.38	MISSING	MISSING	MISSING	PASS
Convolver count 1, 4-channel in: output 1 is identical to the array [0,0,0,0.9727025628089905,0.8067373037338257,1.8450582027435303,1.3159033060073853,0.9772485494613647,0.3317198753356933 6,-0.2656707167625427,-0.2000192254781723,-0	MISSING	MISSING	MISSING	PASS
Convolver count 1, 5.1 channel in: output 0 is identical to the array [0,0,3.329860210418701,2.7786130905151367,5.297153472900391,3.7801954746246340,2.0735120773315430,1.1144320964813232,0.17069973051548004,-0.25109565258026123,-1.051429	MISSING	MISSING	MISSING	PASS
Convolver count 1, 5.1 channel in: output 1 is identical to the array [0,0,0,3.329860210418701,2.7786130905151367,5.297153472900391,3.7801954746246340,2.0735120773315430,1.1144320964813232,0.17069973051548004,-0.25109565258026123,-1.0514	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-convolvernode-interface/convolver-setBuffer-already-has-value.html

Overall	13 / 13	13 / 13	13 / 13	13 / 13
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Set buffer to null before set non-null did not throw an exception.	PASS	PASS	PASS	PASS
Set buffer first normally did not throw an exception.	PASS	PASS	PASS	PASS
Set buffer a second time did not throw an exception.	PASS	PASS	PASS	PASS
Set buffer to null did not throw an exception.	PASS	PASS	PASS	PASS
Set buffer to null again, to make sure did not throw an exception.	PASS	PASS	PASS	PASS
Set buffer to non-null to verify it is set did not throw an exception.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-convolvernode-interface/convolver-setBuffer-null.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
Setting ConvolverNode impulse response buffer to null did not throw an exception.	PASS	PASS	PASS	PASS
conv.buffer === null is true.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-convolvernode-interface/convolver-upmixing-1-channel-response.html

Overall	4 / 4	4 / 4	4 / 4	4 / 4
Harness status	OK	OK	OK	OK
speakers, initially mono	PASS	PASS	PASS	PASS
discrete	PASS	PASS	PASS	PASS
speakers, initially stereo	PASS	PASS	PASS	PASS

the-audio-api/the-convolvernode-interface/ctor-convolver.html

Overall	69 / 69	69 / 69	69 / 69	69 / 69
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "nullable buffer"	PASS	PASS	PASS	PASS
Executing "illegal sample-rate"	PASS	PASS	PASS	PASS
Executing "construct with options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new ConvolverNode() threw TypeError: "Failed to construct 'ConvolverNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new ConvolverNode(1) threw TypeError: "Failed to construct 'ConvolverNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new ConvolverNode(context, 42) threw TypeError: "Failed to construct 'ConvolverNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new ConvolverNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof ConvolverNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.normalize is equal to true.	PASS	PASS	PASS	PASS
node0.buffer is equal to null.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelCount":1}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 1.	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelCount":2}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 2.	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelCount":0}) threw NotSupportedError: "Failed to construct 'ConvolverNode': The channelCount provided (0) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new ConvolverNode(c, {"channelCount":3}) threw NotSupportedError: "Failed to construct 'ConvolverNode': The channelCount provided (3) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new ConvolverNode(c, {"channelCount":99}) threw NotSupportedError: "Failed to construct 'ConvolverNode': The channelCount provided (99) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new ConvolverNode(c, {"channelCountMode":"clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelCountMode":"explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "Failed to construct 'ConvolverNode': ConvolverNode: channelCountMode cannot be changed to 'max'".	PASS	PASS	MISSING	MISSING
new ConvolverNode(c, {"channelCountMode":"foobar"}) threw TypeError: "Failed to construct 'ConvolverNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
new ConvolverNode(c, {"channelInterpretation":"speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelInterpretation":"discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new ConvolverNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Failed to construct 'ConvolverNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
< [test AudioNodeOptions] All assertions passed. (total 18 assertions)	PASS	PASS	PASS	PASS
> [nullable buffer]	PASS	PASS	PASS	PASS
node1 = new ConvolverNode(c, {"buffer":null} did not throw an exception.	PASS	PASS	PASS	PASS
node1.buffer is equal to null.	PASS	PASS	PASS	PASS
< [nullable buffer] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [illegal sample-rate]	PASS	PASS	PASS	PASS
node1 = new ConvolverNode(c, {"buffer":{}} threw NotSupportedError: "Failed to construct 'ConvolverNode': The buffer sample rate of 24000 does not match the context rate of 48000 Hz.".	PASS	PASS	MISSING	MISSING
< [illegal sample-rate] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [construct with options]	PASS	PASS	PASS	PASS
node = new ConvolverNode(c, {"buffer": {},"disableNormalization":false}) did not throw an exception.	PASS	PASS	PASS	PASS
node1 instanceOf ConvolverNode is equal to true.	PASS	PASS	PASS	PASS
node1.buffer === <buf> is equal to true.	PASS	PASS	PASS	PASS
node1.normalize is equal to true.	PASS	PASS	PASS	PASS
node2 = new ConvolverNode(, {"buffer":null,"disableNormalization":true}) did not throw an exception.	PASS	PASS	PASS	PASS
node2.buffer is equal to null.	PASS	PASS	PASS	PASS
node2.normalize is equal to false.	PASS	PASS	PASS	PASS
node3 = new ConvolverNode(context, {"buffer":null,"disableNormalization":false}) did not throw an exception.	PASS	PASS	PASS	PASS
node3.buffer is equal to null.	PASS	PASS	PASS	PASS
node3.normalize is equal to true.	PASS	PASS	PASS	PASS
< [construct with options] All assertions passed. (total 10 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 7 tasks ran successfully.	PASS	PASS	PASS	PASS
new ConvolverNode() threw TypeError: "ConvolverNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(1) threw TypeError: "ConvolverNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(context, 42) threw TypeError: "ConvolverNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
new ConvolverNode(c, {"channelCount":0}) threw NotSupportedError: "ConvolverNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(c, {"channelCount":3}) threw NotSupportedError: "ConvolverNode constructor: 3 is greater than 2".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(c, {"channelCount":99}) threw NotSupportedError: "ConvolverNode constructor: 99 is greater than 2".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "ConvolverNode constructor: Cannot set channel count mode to "max"".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(c, {"channelCountMode":"foobar"}) threw TypeError: "ConvolverNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new ConvolverNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "ConvolverNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
node1 = new ConvolverNode(c, {"buffer":{}} threw NotSupportedError: "ConvolverNode constructor: Buffer sample rate (24000) does not match AudioContext sample rate (48000)".	MISSING	MISSING	PASS	MISSING
new ConvolverNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(1) threw TypeError: "Argument 1 ('context') to the ConvolverNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(c, {"channelCount":0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(c, {"channelCount":3}) threw NotSupportedError: "ConvolverNode's channel count cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(c, {"channelCount":99}) threw NotSupportedError: "ConvolverNode's channel count cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "ConvolverNode's channel count mode cannot be 'max'".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(c, {"channelCountMode":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new ConvolverNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
node1 = new ConvolverNode(c, {"buffer":{}} threw NotSupportedError: "Buffer sample rate does not match the context's sample rate".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-convolvernode-interface/realtime-conv.html

Overall	8 / 8	8 / 8	8 / 8	2 / 2
Harness status	OK	OK	OK	TIMEOUT
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	TIMEOUT
Audit report	PASS	PASS	PASS	NOTRUN
> [test] Test convolver with real-time context	PASS	PASS	PASS	PASS
SNR is greater than or equal to 83.	PASS	PASS	PASS	MISSING
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	MISSING

the-audio-api/the-convolvernode-interface/transferred-buffer-output.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test Convolver with transferred buffer"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test Convolver with transferred buffer] Output should be all zeroes	PASS	PASS	PASS	PASS
Convolver channel 0 output[0:1279] contains only the constant 0.	PASS	PASS	PASS	PASS
Convolver channel 1 output[0:1279] contains only the constant 0.	PASS	PASS	PASS	PASS
< [Test Convolver with transferred buffer] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/ctor-delay.html

Overall	54 / 54	54 / 54	54 / 54	54 / 54
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor options"	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new DelayNode() threw TypeError: "Failed to construct 'DelayNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new DelayNode(1) threw TypeError: "Failed to construct 'DelayNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new DelayNode(context, 42) threw TypeError: "Failed to construct 'DelayNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new DelayNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof DelayNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.delayTime.value is equal to 0.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new DelayNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'DelayNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new DelayNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'DelayNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new DelayNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'DelayNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new DelayNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'DelayNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [constructor options]	PASS	PASS	PASS	PASS
node1 = new DelayNode(c, {"delayTime":0.5,"maxDelayTime":1.5}) did not throw an exception.	PASS	PASS	PASS	PASS
node1.delayTime.value is equal to 0.5.	PASS	PASS	PASS	PASS
node1.delayTime.maxValue is equal to 1.5.	PASS	PASS	PASS	PASS
< [constructor options] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new DelayNode() threw TypeError: "DelayNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new DelayNode(1) threw TypeError: "DelayNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new DelayNode(context, 42) threw TypeError: "DelayNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new DelayNode(c, {channelCount: 0}) threw NotSupportedError: "DelayNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new DelayNode(c, {channelCount: 99}) threw NotSupportedError: "DelayNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
new DelayNode(c, {channelCountMode: "foobar"} threw TypeError: "DelayNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new DelayNode(c, {channelInterpretation: "foobar"}) threw TypeError: "DelayNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new DelayNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new DelayNode(1) threw TypeError: "Argument 1 ('context') to the DelayNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new DelayNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new DelayNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new DelayNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new DelayNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new DelayNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-delaynode-interface/delay-test.html

Overall	11 / 11	11 / 11	11 / 11	11 / 11
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test0"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test0] Test delay of 3 frames	PASS	PASS	PASS	PASS
Creating ConstantSourceNode(context) and DelayNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
Setting delayTime to 3 frames did not throw an exception.	PASS	PASS	PASS	PASS
output[0:2] contains only the constant 0.	PASS	PASS	PASS	PASS
output[3:127] contains only the constant 1.	PASS	PASS	PASS	PASS
< [test0] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/delaynode-channel-count-1.html

Overall	1 / 1	1 / 1	2 / 2	1 / 1
Harness status	OK	OK	OK	OK
Test that DelayNode output channelCount matches that of the delayed input	FAIL	FAIL	PASS	FAIL

the-audio-api/the-delaynode-interface/delaynode-max-default-delay.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] DelayNode with delay set to default maximum delay	PASS	PASS	PASS	PASS
Delaying test signal by 1 sec was done correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/delaynode-max-nondefault-delay.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] DelayNode with delay set to non-default maximum delay	PASS	PASS	PASS	PASS
Delaying test signal by 1.5 sec was done correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/delaynode-maxdelay.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Audit report	PASS	PASS	PASS	PASS
> [test] Basic functionality of DelayNode with a non-default max delay time	PASS	PASS	PASS	PASS
Delaying test signal by 1.5 sec was done correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/delaynode-maxdelaylimit.html

Overall	13 / 13	13 / 13	13 / 13	13 / 13
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Tests attribute and maximum allowed delay of DelayNode	PASS	PASS	PASS	PASS
Setting Delay length to 180 seconds or more threw NotSupportedError: "Failed to execute 'createDelay' on 'BaseAudioContext': The max delay time provided (180) is outside the range (0, 180).".	PASS	PASS	MISSING	MISSING
Setting Delay length to 0 seconds threw NotSupportedError: "Failed to execute 'createDelay' on 'BaseAudioContext': The max delay time provided (0) is outside the range (0, 180).".	PASS	PASS	MISSING	MISSING
Setting Delay length to negative threw NotSupportedError: "Failed to execute 'createDelay' on 'BaseAudioContext': The max delay time provided (-1) is outside the range (0, 180).".	PASS	PASS	MISSING	MISSING
Setting Delay length to NaN threw TypeError: "Failed to execute 'createDelay' on 'BaseAudioContext': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
delay.delayTime.value = 0.5 is equal to 0.5.	PASS	PASS	PASS	PASS
Delaying test signal by 0.5 sec was done correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Setting Delay length to 180 seconds or more threw NotSupportedError: "BaseAudioContext.createDelay: "maxDelayTime" (180) is not in the range (0,180)".	MISSING	MISSING	PASS	MISSING
Setting Delay length to 0 seconds threw NotSupportedError: "BaseAudioContext.createDelay: "maxDelayTime" (0) is not in the range (0,180)".	MISSING	MISSING	PASS	MISSING
Setting Delay length to negative threw NotSupportedError: "BaseAudioContext.createDelay: "maxDelayTime" (-1) is not in the range (0,180)".	MISSING	MISSING	PASS	MISSING
Setting Delay length to NaN threw TypeError: "BaseAudioContext.createDelay: Argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
Setting Delay length to 180 seconds or more threw NotSupportedError: "maxDelayTime should be less than 180".	MISSING	MISSING	MISSING	PASS
Setting Delay length to 0 seconds threw NotSupportedError: "maxDelayTime should be a positive value".	MISSING	MISSING	MISSING	PASS
Setting Delay length to negative threw NotSupportedError: "maxDelayTime should be a positive value".	MISSING	MISSING	MISSING	PASS
Setting Delay length to NaN threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-delaynode-interface/delaynode-scheduling.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] DelayNode delayTime parameter can be scheduled at a given time	PASS	PASS	PASS	PASS
Delaying test signal by 0.5 sec was done correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/delaynode.html

Overall	13 / 13	13 / 13	13 / 13	13 / 13
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Tests attribute and basic functionality of DelayNode	PASS	PASS	PASS	PASS
delay.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
delay.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
delay.delayTime.defaultValue is equal to 0.	PASS	PASS	PASS	PASS
delay.delayTime.value is equal to 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
delay.delayTime.value = 0.5 is equal to 0.5.	PASS	PASS	PASS	PASS
Delaying test signal by 0.5 sec was done correctly	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/maxdelay-rounding.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "maxdelay-rounding"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [maxdelay-rounding] Test DelayNode when maxDelayTime requires rounding	PASS	PASS	PASS	PASS
output[0:44099] contains only the constant 0.	PASS	PASS	PASS	PASS
output[44100:] is not constantly 0 (contains 44100 different values).	PASS	PASS	PASS	PASS
< [maxdelay-rounding] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-delaynode-interface/no-dezippering.html

Overall	20 / 20	20 / 20	7 / 7	20 / 20
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test0"	PASS	PASS	FAIL	PASS
Executing "test1"	PASS	PASS	FAIL	PASS
Executing "test2"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [test0] Test DelayNode has no dezippering	PASS	PASS	PASS	PASS
output[0:63] contains only the constant 0.	PASS	PASS	MISSING	PASS
output[64:127] is identical to the array [1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16...].	PASS	PASS	MISSING	PASS
output[128:] is identical to the array [113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128...].	PASS	PASS	MISSING	PASS
< [test0] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
> [test1] Test value setter and setValueAtTime	PASS	PASS	PASS	PASS
.value setter output equals [0,0,0,0,0.15114447474479675,0.3147895336151123,0.46949297189712524,0.6108604669570923,0.7348764538764954,0.8380183577537537,0.9173563122749329,0.970636785030365,0.9 with an element-wise tolerance of {"absoluteThreshold":0.000065819,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
.value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [test2] Test value setter and modulation	PASS	PASS	PASS	PASS
With modulation: .value setter output equals [0,0,0,0,0,0,0,0,0,0,0.9986401796340942,0.9932119846343994,0.9595714211463928,0.898674488067627,0.8122506141662598,0.7027547359466553,0.5732972025871277...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
With modulation: .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test2] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
.value setter output equals [0,0,0,0,0.15114444494247437,0.3147895038127899,0.46949300169944763,0.6108605265617371,0.7348764538764954,0.8380183577537537,0.9173563122749329,0.9706368446350098,0 with an element-wise tolerance of {"absoluteThreshold":0.000065819,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
With modulation: .value setter output equals [0,0,0,0,0,0,0,0,0,0,0.9986401796340942,0.9932119250297546,0.9595714807510376,0.898674428462982,0.8122505545561615,0.7027547359466553,0.5732971429824829...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-destinationnode-interface/destination.html

Overall	2 / 2	2 / 2	1 / 1	2 / 2
Harness status	OK	OK	OK	OK
AudioDestinationNode	PASS	PASS	FAIL	PASS

the-audio-api/the-dynamicscompressornode-interface/ctor-dynamicscompressor.html

Overall	64 / 64	64 / 64	64 / 64	64 / 64
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor with options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new DynamicsCompressorNode() threw TypeError: "Failed to construct 'DynamicsCompressorNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(1) threw TypeError: "Failed to construct 'DynamicsCompressorNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(context, 42) threw TypeError: "Failed to construct 'DynamicsCompressorNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new DynamicsCompressorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof DynamicsCompressorNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.threshold.value is equal to -24.	PASS	PASS	PASS	PASS
node0.knee.value is equal to 30.	PASS	PASS	PASS	PASS
node0.ratio.value is equal to 12.	PASS	PASS	PASS	PASS
node0.reduction is equal to 0.	PASS	PASS	PASS	PASS
node0.attack.value is equal to 0.003000000026077032.	PASS	PASS	PASS	PASS
node0.release.value is equal to 0.25.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 13 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelCount":1}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 1.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelCount":2}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 2.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelCount":0}) threw NotSupportedError: "Failed to construct 'DynamicsCompressorNode': The channelCount provided (0) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(c, {"channelCount":3}) threw NotSupportedError: "Failed to construct 'DynamicsCompressorNode': The channelCount provided (3) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(c, {"channelCount":99}) threw NotSupportedError: "Failed to construct 'DynamicsCompressorNode': The channelCount provided (99) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(c, {"channelCountMode":"clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelCountMode":"explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "Failed to construct 'DynamicsCompressorNode': The provided value 'max' is not an allowed value for ChannelCountMode".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(c, {"channelCountMode":"foobar"}) threw TypeError: "Failed to construct 'DynamicsCompressorNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
new DynamicsCompressorNode(c, {"channelInterpretation":"speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelInterpretation":"discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Failed to construct 'DynamicsCompressorNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
< [test AudioNodeOptions] All assertions passed. (total 18 assertions)	PASS	PASS	PASS	PASS
> [constructor with options]	PASS	PASS	PASS	PASS
node1 = new DynamicsCompressorNode(c, {"threshold":-33,"knee":15,"ratio":7,"attack":0.625,"release":0.125}) did not throw an exception.	PASS	PASS	PASS	PASS
node1 instanceof DynamicsCompressorNode is equal to true.	PASS	PASS	PASS	PASS
node1.threshold.value is equal to -33.	PASS	PASS	PASS	PASS
node1.knee.value is equal to 15.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node1.ratio.value is equal to 7.	PASS	PASS	PASS	PASS
node1.attack.value is equal to 0.625.	PASS	PASS	PASS	PASS
node1.release.value is equal to 0.125.	PASS	PASS	PASS	PASS
node1.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node1.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node1.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [constructor with options] All assertions passed. (total 10 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new DynamicsCompressorNode() threw TypeError: "DynamicsCompressorNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(1) threw TypeError: "DynamicsCompressorNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(context, 42) threw TypeError: "DynamicsCompressorNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(c, {"channelCount":0}) threw NotSupportedError: "DynamicsCompressorNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(c, {"channelCount":3}) threw NotSupportedError: "DynamicsCompressorNode constructor: 3 is greater than 2".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(c, {"channelCount":99}) threw NotSupportedError: "DynamicsCompressorNode constructor: 99 is greater than 2".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "DynamicsCompressorNode constructor: Cannot set channel count mode to "max"".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(c, {"channelCountMode":"foobar"}) threw TypeError: "DynamicsCompressorNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "DynamicsCompressorNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new DynamicsCompressorNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(1) threw TypeError: "Argument 1 ('context') to the DynamicsCompressorNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(c, {"channelCount":0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(c, {"channelCount":3}) threw NotSupportedError: "DynamicsCompressorNode's channel count cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(c, {"channelCount":99}) threw NotSupportedError: "DynamicsCompressorNode's channel count cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "DynamicsCompressorNode's channel count mode cannot be set to 'max'".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(c, {"channelCountMode":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new DynamicsCompressorNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-dynamicscompressornode-interface/dynamicscompressor-basic.html

Overall	14 / 14	14 / 14	14 / 14	14 / 14
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Basic tests for DynamicsCompressorNode API	PASS	PASS	PASS	PASS
compressor.threshold.value is equal to -24.	PASS	PASS	PASS	PASS
compressor.knee.value is equal to 30.	PASS	PASS	PASS	PASS
compressor.ratio.value is equal to 12.	PASS	PASS	PASS	PASS
compressor.attack.value is equal to 0.003000000026077032.	PASS	PASS	PASS	PASS
compressor.release.value is equal to 0.25.	PASS	PASS	PASS	PASS
typeof compressor.reduction is equal to number.	PASS	PASS	PASS	PASS
compressor.reduction is equal to 0.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-gainnode-interface/ctor-gain.html

File Name	Chrome	Edge	Firefox	Safari
Overall	57 / 57	57 / 57	57 / 57	57 / 57
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor with options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new GainNode() threw TypeError: "Failed to construct 'GainNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new GainNode(1) threw TypeError: "Failed to construct 'GainNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new GainNode(context, 42) threw TypeError: "Failed to construct 'GainNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new GainNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof GainNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.gain.value is equal to 1.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new GainNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new GainNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'GainNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new GainNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'GainNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new GainNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new GainNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new GainNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new GainNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new GainNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'GainNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new GainNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new GainNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new GainNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'GainNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [constructor with options]	PASS	PASS	PASS	PASS
node1 = new GainNode(c, {"gain":-2}) did not throw an exception.	PASS	PASS	PASS	PASS
node1 instanceof GainNode is equal to true.	PASS	PASS	PASS	PASS
node1.gain.value is equal to -2.	PASS	PASS	PASS	PASS
node1.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node1.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node1.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [constructor with options] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new GainNode() threw TypeError: "GainNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new GainNode(1) threw TypeError: "GainNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new GainNode(context, 42) threw TypeError: "GainNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new GainNode(c, {channelCount: 0}) threw NotSupportedError: "GainNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new GainNode(c, {channelCount: 99}) threw NotSupportedError: "GainNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new GainNode(c, {channelCountMode: "foobar"} threw TypeError: "GainNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new GainNode(c, {channelInterpretation: "foobar"}) threw TypeError: "GainNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new GainNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new GainNode(1) threw TypeError: "Argument 1 ('context') to the GainNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new GainNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new GainNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new GainNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new GainNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new GainNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-gainnode-interface/gain-basic.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
gainNode.gain instanceof AudioParam is true.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-gainnode-interface/gain.html

Overall	14 / 14	14 / 14	14 / 14	14 / 14
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "create context"	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [create context] Create context for test	PASS	PASS	PASS	PASS
< [create context] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
> [test] GainNode functionality	PASS	PASS	PASS	PASS
Left output from gain node equals [0,0.16793829202651978,0.3311063051223755,0.48486924171447754,0.6248595118522644,0.7471005916595459,0.8481203317642212,0.9250492453575134,0.9757021069526672,0.998640 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":1.1877e-7}.	PASS	PASS	PASS	PASS
Right output from gain node equals [0,0.16793829202651978,0.3311063051223755,0.48486924171447754,0.6248595118522644,0.7471005916595459,0.8481203317642212,0.9250492453575134,0.9757021069526672,0.998640 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":1.1877e-7}.	PASS	PASS	PASS	PASS
Left SNR (in dB) is greater than or equal to 148.71.	PASS	PASS	PASS	PASS
Right SNR (in dB) is greater than or equal to 148.71.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-gainnode-interface/no-dezippering.html

Overall	19 / 19	19 / 19	7 / 7	19 / 19
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test0"	PASS	PASS	FAIL	PASS
Executing "test2"	PASS	PASS	FAIL	PASS
Executing "test3"	PASS	PASS	FAIL	PASS

File Name	Chrome	Edge	Firefox	Safari
Audit report	PASS	PASS	PASS	PASS
> [test0] Dezippering of GainNode removed	PASS	PASS	PASS	PASS
output[0:127] contains only the constant 1.	PASS	PASS	MISSING	PASS
output[128:] contains only the constant 0.5.	PASS	PASS	MISSING	PASS
< [test0] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [test2] Compare value setter and setValueAtTime	PASS	PASS	PASS	PASS
.value setter output is identical to the array [0,0.16793829202651978,0.3311063051223755,0.4848692715167999,0.6248594522476196,0.7471005320549011,0.8481203317642212,0.9250491857528687,0.9757020473480225,0.998640	PASS	PASS	MISSING	MISSING
.value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test2] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [test3] Automation effects	PASS	PASS	PASS	PASS
With modulation: .value setter output is identical to the array [0,0.23077474534511566,0.5608845949172974,0.9275366067886353,1.2492954730987549,1.4497530460357666,1.4800189733505525,1.3333393335342407,1.047479271888733,0.694125592	PASS	PASS	MISSING	MISSING
With modulation: .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test3] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
.value setter output is identical to the array [0,0.1679382622241974,0.3311063051223755,0.4848693013191223,0.6248595118522644,0.7471005320549011,0.8481203317642212,0.9250491857528687,0.975702166557312,0.998640179	MISSING	MISSING	MISSING	PASS
With modulation: .value setter output is identical to the array [0,0.23077473044395447,0.5608845949172974,0.92753666639328,1.2492955923080444,1.4497530460357666,1.4800189733505525,1.3333392143249512,1.047479271888733,0.6941255927	MISSING	MISSING	MISSING	PASS

the-audio-api/the-iirfilternode-interface/ctor-iirfilter.html

Overall	56 / 56	56 / 56	56 / 56	56 / 56
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor options"	PASS	PASS	PASS	PASS
Executing "functionality"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new IIRFilterNode() threw TypeError: "Failed to construct 'IIRFilterNode': 2 arguments required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new IIRFilterNode(1) threw TypeError: "Failed to construct 'IIRFilterNode': 2 arguments required, but only 1 present.".	PASS	PASS	MISSING	MISSING
new IIRFilterNode(context, 42) threw TypeError: "Failed to construct 'IIRFilterNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new IIRFilterNode(context, {"feedforward":[1],"feedback":[1,-0.9]}) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof IIRFilterNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'IIRFilterNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new IIRFilterNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'IIRFilterNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new IIRFilterNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
new IIRFilterNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'IIRFilterNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new IIRFilterNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'IIRFilterNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [constructor options]	PASS	PASS	PASS	PASS
node = new IIRFilterNode(, {"feedback":[1,0.5]}) threw TypeError: "Failed to construct 'IIRFilterNode': required member feedforward is undefined.".	PASS	PASS	MISSING	MISSING
node = new IIRFilterNode(c, {"feedforward":[1,0.5]}) threw TypeError: "Failed to construct 'IIRFilterNode': required member feedback is undefined.".	PASS	PASS	MISSING	MISSING
< [constructor options] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [functionality]	PASS	PASS	PASS	PASS
Output of filter using new IIRFilter(...) is identical to the array [0,0.057564008980989456,0.1437191367149353,0.21500660479068756,0.29277655482292175,0.36597779393196106,0.4397641718387604,0.511192798614502,0.5813757181167603,0.6494	PASS	PASS	MISSING	MISSING
< [functionality] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	PASS	PASS
new IIRFilterNode() threw TypeError: "IIRFilterNode constructor: At least 2 arguments required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new IIRFilterNode(1) threw TypeError: "IIRFilterNode constructor: At least 2 arguments required, but only 1 passed".	MISSING	MISSING	PASS	MISSING
new IIRFilterNode(context, 42) threw TypeError: "IIRFilterNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new IIRFilterNode(c, {channelCount: 0}) threw NotSupportedError: "IIRFilterNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new IIRFilterNode(c, {channelCount: 99}) threw NotSupportedError: "IIRFilterNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new IIRFilterNode(c, {channelCountMode: "foobar"} threw TypeError: "IIRFilterNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new IIRFilterNode(c, {channelInterpretation: "foobar"}) threw TypeError: "IIRFilterNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
node = new IIRFilterNode(, {"feedback":[1,0.5]}) threw TypeError: "IIRFilterNode constructor: Missing required 'feedforward' member of IIRFilterOptions.".	MISSING	MISSING	PASS	MISSING
node = new IIRFilterNode(c, {"feedforward":[1,0.5]}) threw TypeError: "IIRFilterNode constructor: Missing required 'feedback' member of IIRFilterOptions.".	MISSING	MISSING	PASS	MISSING
Output of filter using new IIRFilter(...) is identical to the array [0,0.05756402388215065,0.1437191665172577,0.21500666439533234,0.29277561442756653,0.36597788333889282,0.43976426124572754,0.511192798614502,0.581375777721405,0.64940	MISSING	MISSING	PASS	MISSING
new IIRFilterNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new IIRFilterNode(1) threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new IIRFilterNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new IIRFilterNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new IIRFilterNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new IIRFilterNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new IIRFilterNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
node = new IIRFilterNode(, {"feedback":[1,0.5]}) threw TypeError: "Member IIRFilterOptions.feedforward is required and must be an instance of sequence".	MISSING	MISSING	MISSING	PASS
node = new IIRFilterNode(c, {"feedforward":[1,0.5]}) threw TypeError: "Member IIRFilterOptions.feedback is required and must be an instance of sequence".	MISSING	MISSING	MISSING	PASS
Output of filter using new IIRFilter(...) is identical to the array [0,0.0575640201568603,0.1437190473079681,0.21500657498365173,0.29277664422988892,0.36597776412963867,0.43976423144340515,0.511192798614502,0.5813756585121155,0.6494	MISSING	MISSING	MISSING	PASS

the-audio-api/the-iirfilternode-interface/iirfilter-basic.html

Overall	44 / 44	44 / 44	40 / 40	44 / 44
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "existence"	PASS	PASS	PASS	PASS
Executing "parameters"	PASS	PASS	PASS	PASS
Executing "exceptions-createIIRFilter"	PASS	PASS	PASS	PASS
Executing "exceptions-getFrequencyData"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Initialize context for testing did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [existence]	PASS	PASS	PASS	PASS
context.createIIRFilter does exist.	PASS	PASS	PASS	PASS
< [existence] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [parameters]	PASS	PASS	PASS	PASS
numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
channelCountMode is equal to max.	PASS	PASS	PASS	PASS
channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [parameters] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [exceptions-createIIRFilter]	PASS	PASS	PASS	PASS
createIIRFilter() threw TypeError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': 2 arguments required, but only 0 present.".	PASS	PASS	MISSING	MISSING
createIIRFilter(new Float32Array(1)) threw TypeError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': 2 arguments required, but only 1 present.".	PASS	PASS	MISSING	MISSING
createIIRFilter(null, null) threw TypeError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The provided value cannot be converted to a sequence.".	PASS	PASS	MISSING	MISSING
createIIRFilter([], []) threw NotSupportedError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The number of feedback coefficients provided (0) is outside the range [1, 20].".	PASS	PASS	MISSING	MISSING
createIIRFilter([1], []) threw NotSupportedError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The number of feedback coefficients provided (0) is outside the range [1, 20].".	PASS	PASS	MISSING	MISSING
createIIRFilter([], [1]) threw NotSupportedError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The number of feedforward coefficients provided (0) is outside the range [1, 20].".	PASS	PASS	MISSING	MISSING
createIIRFilter(new Float32Array(20), new Float32Array(20)) did not throw an exception.	PASS	PASS	PASS	PASS
createIIRFilter(new Float32Array(21), [1]) threw NotSupportedError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The number of feedforward coefficients provided (21) is outside the range [1, 20].".	PASS	PASS	MISSING	MISSING
createIIRFilter([1], new Float32Array(21)) threw NotSupportedError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The number of feedback coefficients provided (21) is outside the range [1, 20].".	PASS	PASS	MISSING	MISSING
createIIRFilter([1], new Float32Array(2)) threw InvalidStateError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': First feedback coefficient cannot be zero.".	PASS	PASS	MISSING	MISSING
createIIRFilter(new Float32Array(10), [1]) threw InvalidStateError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': At least one feedforward coefficient must be non-zero.".	PASS	PASS	MISSING	MISSING
createIIRFilter([1], [1, NaN, Infinity]) threw TypeError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
createIIRFilter([1, NaN, Infinity], [1]) threw TypeError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
createIIRFilter([1, 'abc', []], [1]) threw TypeError: "Failed to execute 'createIIRFilter' on 'BaseAudioContext': The provided double value is non-finite.".	PASS	PASS	MISSING	MISSING
< [exceptions-createIIRFilter] All assertions passed. (total 14 assertions)	PASS	PASS	PASS	PASS
> [exceptions-getFrequencyData]	PASS	PASS	PASS	PASS
getFrequencyResponse(null, new Float32Array(1), new Float32Array(1)) threw TypeError: "Failed to execute 'getFrequencyResponse' on 'IIRFilterNode': parameter 1 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(1), null, new Float32Array(1)) threw TypeError: "Failed to execute 'getFrequencyResponse' on 'IIRFilterNode': parameter 2 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(1), new Float32Array(1), null) threw TypeError: "Failed to execute 'getFrequencyResponse' on 'IIRFilterNode': parameter 3 is not of type 'Float32Array'.".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(10), new Float32Array(1), new Float32Array(20)) threw InvalidAccessError: "Failed to execute 'getFrequencyResponse' on 'IIRFilterNode': The magResponse length provided (1) is outside the range [10, 10].".	PASS	PASS	MISSING	MISSING
getFrequencyResponse(new Float32Array(10), new Float32Array(20), new Float32Array(1)) threw InvalidAccessError: "Failed to execute 'getFrequencyResponse' on 'IIRFilterNode': The magResponse length provided (20) is outside the range [10, 10].".	PASS	PASS	MISSING	MISSING
< [exceptions-getFrequencyData] All assertions passed. (total 5 assertions)	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	MISSING	PASS
createIIRFilter() threw TypeError: "BaseAudioContext.createIIRFilter: At least 2 arguments required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
createIIRFilter(new Float32Array(1)) threw TypeError: "BaseAudioContext.createIIRFilter: At least 2 arguments required, but only 1 passed".	MISSING	MISSING	PASS	MISSING
createIIRFilter(null, null) threw TypeError: "BaseAudioContext.createIIRFilter: Argument 1 can't be converted to a sequence.".	MISSING	MISSING	PASS	MISSING
createIIRFilter([], []) threw NotSupportedError: "BaseAudioContext.createIIRFilter: "feedforward" length 0 is not in the range [1,20]".	MISSING	MISSING	PASS	MISSING
createIIRFilter([1], []) threw NotSupportedError: "BaseAudioContext.createIIRFilter: "feedback" length 0 is not in the range [1,20]".	MISSING	MISSING	PASS	MISSING
createIIRFilter([], [1]) threw NotSupportedError: "BaseAudioContext.createIIRFilter: "feedforward" length 0 is not in the range [1,20]".	MISSING	MISSING	PASS	MISSING
createIIRFilter(new Float32Array(21), [1]) threw NotSupportedError: "BaseAudioContext.createIIRFilter: "feedforward" length 21 is not in the range [1,20]".	MISSING	MISSING	PASS	MISSING
createIIRFilter([1], new Float32Array(21)) threw NotSupportedError: "BaseAudioContext.createIIRFilter: "feedback" length 21 is not in the range [1,20]".	MISSING	MISSING	PASS	MISSING
createIIRFilter([1], new Float32Array(2)) threw InvalidStateError: "BaseAudioContext.createIIRFilter: First value in "feedback" must be nonzero".	MISSING	MISSING	PASS	MISSING
createIIRFilter(new Float32Array(10), [1]) threw InvalidStateError: "BaseAudioContext.createIIRFilter: "feedforward" must contain some nonzero values".	MISSING	MISSING	PASS	MISSING
createIIRFilter([1], [1, NaN, Infinity]) threw TypeError: "BaseAudioContext.createIIRFilter: Element of argument 2 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
createIIRFilter([1, NaN, Infinity], [1]) threw TypeError: "BaseAudioContext.createIIRFilter: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
createIIRFilter([1, 'abc', []], [1]) threw TypeError: "BaseAudioContext.createIIRFilter: Element of argument 1 is not a finite floating-point value.".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(null, new Float32Array(1), new Float32Array(1)) threw TypeError: "IIRFilterNode.getFrequencyResponse: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(new Float32Array(1), null, new Float32Array(1)) threw TypeError: "IIRFilterNode.getFrequencyResponse: Argument 2 is not an object.".	MISSING	MISSING	PASS	MISSING
getFrequencyResponse(new Float32Array(1), new Float32Array(1), null) threw TypeError: "IIRFilterNode.getFrequencyResponse: Argument 3 is not an object.".	MISSING	MISSING	PASS	MISSING
X getFrequencyResponse(new Float32Array(10), new Float32Array(1), new Float32Array(20)) did not throw an exception.	MISSING	MISSING	FAIL	MISSING
X getFrequencyResponse(new Float32Array(10), new Float32Array(20), new Float32Array(1)) did not throw an exception.	MISSING	MISSING	FAIL	MISSING
< [exceptions-getFrequencyData] 2 out of 5 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 5 tasks were failed.	MISSING	MISSING	FAIL	MISSING
createIIRFilter() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
createIIRFilter(new Float32Array(1)) threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
createIIRFilter(null, null) threw TypeError: "Value is not a sequence".	MISSING	MISSING	MISSING	PASS
createIIRFilter([], []) threw NotSupportedError: "feedforward array must have a length between 1 and 20".	MISSING	MISSING	MISSING	PASS
createIIRFilter([1], []) threw NotSupportedError: "feedback array must have a length between 1 and 20".	MISSING	MISSING	MISSING	PASS
createIIRFilter([], [1]) threw NotSupportedError: "feedforward array must have a length between 1 and 20".	MISSING	MISSING	MISSING	PASS
createIIRFilter(new Float32Array(21), [1]) threw NotSupportedError: "feedforward array must have a length between 1 and 20".	MISSING	MISSING	MISSING	PASS
createIIRFilter([1], new Float32Array(21)) threw NotSupportedError: "feedback array must have a length between 1 and 20".	MISSING	MISSING	MISSING	PASS
createIIRFilter([1], new Float32Array(2)) threw InvalidStateError: "first value of feedback array cannot be zero".	MISSING	MISSING	MISSING	PASS
createIIRFilter(new Float32Array(10), [1]) threw InvalidStateError: "feedforward array must contain a non-zero value".	MISSING	MISSING	MISSING	PASS
createIIRFilter([1], [1, NaN, Infinity]) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
createIIRFilter([1, NaN, Infinity], [1]) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
createIIRFilter([1, 'abc', []], [1]) threw TypeError: "The provided value is non-finite".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(null, new Float32Array(1), new Float32Array(1)) threw TypeError: "Argument 1 ('frequencyHz') to IIRFilterNode.getFrequencyResponse must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
getFrequencyResponse(new Float32Array(1), null, new Float32Array(1)) threw TypeError: "Argument 2 ('magResponse') to IIRFilterNode.getFrequencyResponse must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(1), new Float32Array(1), null) threw TypeError: "Argument 3 ('phaseResponse') to IIRFilterNode.getFrequencyResponse must be an instance of Float32Array".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(10), new Float32Array(1), new Float32Array(20)) threw InvalidAccessError: "Arrays must have the same length".	MISSING	MISSING	MISSING	PASS
getFrequencyResponse(new Float32Array(10), new Float32Array(20), new Float32Array(1)) threw InvalidAccessError: "Arrays must have the same length".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-iirfilternode-interface/iirfilter-getFrequencyResponse.html

Overall	21 / 21	21 / 21	21 / 21	21 / 21
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "1-pole IIR"	PASS	PASS	PASS	PASS
Executing "compare IIR and biquad"	PASS	PASS	PASS	PASS
Executing "getFrequencyResponse"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [1-pole IIR]	PASS	PASS	PASS	PASS
1-pole IIR Magnitude Response equals [10,9.995561599731445,9.982281684875488,9.96026611328125,9.929688453674316,9.890785217285156,9.843852043151855,9.789238929748535,9.727341651916504,9.658592224121094 with an element-wise tolerance of {"absoluteThreshold":0.0000028611,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
1-pole IIR Phase Response equals [0,-0.02826550230383873,-0.05647812411189079,-0.08458554744720459,-0.11253655701875687,-0.1402815729379654,-0.16777309775352478,-0.1949661672115326,-0.22181868553161 with an element-wise tolerance of {"absoluteThreshold":1.7882e-7,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [1-pole IIR] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [compare IIR and biquad]	PASS	PASS	PASS	PASS
IIR Magnitude Response equals [1,1.0028345584869385,1.0113478899002075,1.025554895401001,1.0454282760620117,1.070805311203003,1.1012254953384,1.1356719732284546,1.1721950769424438,1.207454323768 with an element-wise tolerance of {"absoluteThreshold":0.000027419,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
IIR Phase Response equals [0,-0.061315324157476425,-0.12391137331724167,-0.1891222447156906,-0.2583869397640228,-0.3332937955856323,-0.4156070649623871,-0.5072502493858337,-0.6102025508880615 with an element-wise tolerance of {"absoluteThreshold":0.000027657,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [compare IIR and biquad] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [getFrequencyResponse] Test out-of-bounds frequency values	PASS	PASS	PASS	PASS
Magnitude response at frequency -1 is NaN.	PASS	PASS	PASS	PASS
Magnitude response at frequency 24001 is NaN.	PASS	PASS	PASS	PASS
Phase response at frequency -1 is NaN.	PASS	PASS	PASS	PASS
Phase response at frequency 24001 is NaN.	PASS	PASS	PASS	PASS
< [getFrequencyResponse] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-iirfilternode-interface/iirfilter.html

Overall	69 / 69	69 / 69	69 / 69	69 / 69
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "coefficient-normalization"	PASS	PASS	PASS	PASS
Executing "one-zero"	PASS	PASS	PASS	PASS
Executing "one-pole"	PASS	PASS	PASS	PASS
Executing "0: lowpass"	PASS	PASS	PASS	PASS
Executing "1: highpass"	PASS	PASS	PASS	PASS
Executing "2: bandpass"	PASS	PASS	PASS	PASS
Executing "3: notch"	PASS	PASS	PASS	PASS
Executing "4: allpass"	PASS	PASS	PASS	PASS
Executing "5: lowshelf"	PASS	PASS	PASS	PASS
Executing "6: highshelf"	PASS	PASS	PASS	PASS
Executing "7: peaking"	PASS	PASS	PASS	PASS
Executing "multi-channel"	PASS	PASS	PASS	PASS
Executing "4th-order-iir"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [coefficient-normalization]	PASS	PASS	PASS	PASS
createIIRFilter with normalized coefficients did not throw an exception.	PASS	PASS	PASS	PASS
createIIRFilter with unnormalized coefficients did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Output of IIR filter with unnormalized coefficients equals [1,-0.8999999761581421,0.8100000023841858,-0.7289999723434448,0.6560999751091003,-0.5904899835586548,0.5314409732818604,-0.4782969057559967,0.4304672181606293,-0.387 with an element-wise tolerance of {"absoluteThreshold":2.1958e-38,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [coefficient-normalization] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [one-zero]	PASS	PASS	PASS	PASS
IIR 1-zero output equals [0.5,0.5,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [one-zero] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [one-pole]	PASS	PASS	PASS	PASS
IIR 1-pole output equals [1,-0.9,0.81,-0.7290000000000001,0.6561000000000001,-0.5904900000000002,0.5314410000000002,-0.47829690000000014,0.43046721000000016,-0.38742048900000015,0.348678440 with an element-wise tolerance of {"absoluteThreshold":2.7657e-8,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
< [one-pole] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [0: lowpass]	PASS	PASS	PASS	PASS
IIRFilter for Biquad lowpass equals [0.002067622495815158,0.010262038558721542,0.026408346369862556,0.050146199762821 2,0.08106274157762527,0.11869752407073975,0.16254766285419464,0.2120732218027115,0.2 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.000049834}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad lowpass is greater than or equal to 91.221.	PASS	PASS	PASS	PASS
< [0: lowpass] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [1: highpass]	PASS	PASS	PASS	PASS
IIRFilter for Biquad highpass equals [0.9836710095405579,0.9474785923957825,0.904482364654541,0.8552320003509521,0.8003131747245789,0.7403417825698853,0.6759579181671143,0.6078199744224548,0.536598563 with an element-wise tolerance of {"absoluteThreshold":0.0000029,"relativeThreshold":0.00003}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad highpass is greater than or equal to 105.459.	PASS	PASS	PASS	PASS
< [1: highpass] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [2: bandpass]	PASS	PASS	PASS	PASS
IIRFilter for Biquad bandpass equals [0.004554244689643383,0.013583214953541756,0.022416498512029648,0.030982103198766 71,0.03921092674136162,0.04703731089830398 6,0.054399557411670685,0.06124040484428406 with an element-wise tolerance of {"absoluteThreshold":2e-7,"relativeThreshold":0.00087}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad bandpass is greater than or equal to 104.06.	PASS	PASS	PASS	PASS
< [2: bandpass] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [3: notch]	PASS	PASS	PASS	PASS
IIRFilter for Biquad notch equals [0.995445728302002,0.986416757106781,0.9775834679603577,0.9690178632736206,0.960789024829864 5,0.9529626369476318,0.9456003904342651,0.9387595653533936,0.932492554187 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000422}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad notch is greater than or equal to 91.312.	PASS	PASS	PASS	PASS
< [3: notch] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [4: allpass]	PASS	PASS	PASS	PASS
IIRFilter for Biquad allpass equals [0.9908915162086487,0.9728335738182068,0.9551669955253601,0.9380357861518 86,0.9215781092643738,0.9059253334999084,0.891200840473175,0.8775191307067871,0.864984989160 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000431}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad allpass is greater than or equal to 91.319.	PASS	PASS	PASS	PASS
< [4: allpass] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [5: lowshelf]	PASS	PASS	PASS	PASS
IIRFilter for Biquad lowshelf equals [1.038480281829834,1.1165722608566284,1.1966439485549927,1.2781513929867065,1.360594511032104 5,1.4435153007507324,1.5264960527420044,1.6091575622558594,1.691157102 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000298}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad lowshelf is greater than or equal to 90.609.	PASS	PASS	PASS	PASS
< [5: lowshelf] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [6: highshelf]	PASS	PASS	PASS	PASS
IIRFilter for Biquad highshelf equals [3.0451014041900635,2.816114902496338,2.5985426902770996,2.393558025360107 4,2.2019755840301514,2.024296998977661,1.8607536554336548,1.7113463878631592,1.575881958007 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000124}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad highshelf is greater than or equal to 103.159.	PASS	PASS	PASS	PASS
< [6: highshelf] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [7: peaking]	PASS	PASS	PASS	PASS
IIRFilter for Biquad peaking equals [1.0055487155914307,1.016571283340454,1.0273985862731934,1.037940979003906 2,1.0481117963790894,1.0578278303146362,1.0670100450515747,1.0755844116210938,1.083482265 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000505}.	PASS	PASS	MISSING	MISSING
SNR for IIRFIlter for Biquad peaking is greater than or equal to 91.504.	PASS	PASS	PASS	PASS
< [7: peaking] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [multi-channel]	PASS	PASS	PASS	PASS
Max difference between IIR and Biquad on channel 0 is less than or equal to 0.000037671.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Max difference between IIR and Biquad on channel 1 is less than or equal to 0.000030071.	PASS	PASS	PASS	PASS
Max difference between IIR and Biquad on channel 2 is less than or equal to 0.000026241.	PASS	PASS	PASS	PASS
< [multi-channel] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [4th-order-iir]	PASS	PASS	PASS	PASS
4-th order IIRFilter (biquad ref) equals [0.00000418171930505 1956,0.000032965795980999246,0.0001293976820306 8525,0.0003477365826256573,0.0007387272780761123,0.0013446896336972713,0.0021993760019540787,0.003 with an element-wise tolerance of {"absoluteThreshold":1.59e-7,"relativeThreshold":0.0000211}.	PASS	PASS	MISSING	MISSING
SNR of 4-th order IIRFilter (biquad ref) is greater than or equal to 108.947.	PASS	PASS	PASS	PASS
< [4th-order-iir] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 13 tasks ran successfully.	PASS	PASS	PASS	PASS
IIRFilter for Biquad lowpass equals [0.002067622495815158,0.010262038558721542,0.026408344507217407,0.050146196037530 9,0.08106273412704468,0.11869751662015915,0.16254764795303345,0.2120732069015503,0.2 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.000049834}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad highpass equals [0.9836710095405579,0.9474786520004272,0.9044824242591858,0.8552321195602417,0.800313293933868 4,0.7403419613838196,0.6759582161903381,0.6078203320503235,0.536598920 with an element-wise tolerance of {"absoluteThreshold":0.0000029,"relativeThreshold":0.00003}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad bandpass equals [0.004554244689643383,0.01358321588486433,0.022416500374674797,0.030982105061411858,0.039210930466651917,0.047037314623594284,0.05439956113696098,0.0612404085695743 with an element-wise tolerance of {"absoluteThreshold":2e-7,"relativeThreshold":0.00087}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad notch equals [0.995445728302002,0.986416757106781,0.9775835275650024,0.9690179228782654,0.960789084434509 3,0.9529626965522766,0.9456004500389099,0.9387595653533936,0.932492554187 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000422}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad allpass equals [0.9908915162086487,0.9728335738182068,0.9551669955253601,0.9380357861518 86,0.9215781688690186,0.9059253931045532,0.8912009000778198,0.8775191903114319,0.8649850487 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000431}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad lowshelf equals [1.038480281829834,1.1165722608566284,1.1966440677642822,1.27815151214599 6,1.3605946302413 94,1.443515419960022,1.526496171951294,1.609157681465149,1.691157102584838 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000298}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad highshelf equals [3.0451014041900635,2.816114664077759,2.5985424518585205,2.3935577869415283,2.201975345611572 3,2.024296998977661,1.8607537746429443,1.7113466262817383,1.575882315635 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000124}.	MISSING	MISSING	PASS	PASS
IIRFilter for Biquad peaking equals [1.0055487155914307,1.016571283340454,1.0273985862731934,1.037941098213195 8,1.0481119155883 79,1.0578279495239258,1.0670101642608643,1.0755844116210938,1.083482146263 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0.0000505}.	MISSING	MISSING	PASS	PASS
4-th order IIRFilter (biquad ref) equals [0.00000418171930505 1956,0.000032965795980999246,0.0001293976820306 8525,0.0003477365826256573,0.0007387272780761123,0.0013446897501125932,0.0021993762347847223,0.003 with an element-wise tolerance of {"absoluteThreshold":1.59e-7,"relativeThreshold":0.0000211}.	MISSING	MISSING	PASS	PASS

the-audio-api/the-iirfilternode-interface/test-iirfilternode.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
IIRFilterNode coefficients are checked properly	PASS	PASS	PASS	PASS
feedforward coefficients can not be empty	PASS	PASS	PASS	PASS
feedback coefficients can not be empty	PASS	PASS	PASS	PASS
more than 20 feedforward coefficients can not be used	PASS	PASS	PASS	PASS
more than 20 feedback coefficients can not be used	PASS	PASS	PASS	PASS
at least one feedforward coefficient must be non-zero	PASS	PASS	PASS	PASS
the first feedback coefficient must be non-zero	PASS	PASS	PASS	PASS
IIRFilterNode getFrequencyResponse handles invalid frequencies properly	PASS	PASS	PASS	PASS

the-audio-api/the-mediaelementaudiosourcenode-interface/cors-check.https.html

Overall	14 / 14	14 / 14	14 / 14	5 / 5
Harness status	OK	OK	OK	ERROR
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "setting-up-graph"	PASS	PASS	PASS	PASS
Executing "start-playback-and-capture"	PASS	PASS	PASS	TIMEOUT
Audit report	PASS	PASS	PASS	NOTRUN
> [setting-up-graph]	PASS	PASS	PASS	PASS
< [setting-up-graph] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
> [start-playback-and-capture]	PASS	PASS	PASS	PASS
Recorded channel #0 is not constantly 0 (contains 43199 different values).	PASS	MISSING	MISSING	MISSING
Recorded channel #1 is not constantly 0 (contains 43201 different values).	PASS	MISSING	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
Recorded channel #2 is not constantly 0 (contains 43199 different values).	PASS	MISSING	MISSING	MISSING
Recorded channel #3 is not constantly 0 (contains 43200 different values).	PASS	MISSING	MISSING	MISSING
< [start-playback-and-capture] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	MISSING
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	PASS	MISSING
Recorded channel #0 is not constantly 0 (contains 42431 different values).	MISSING	PASS	MISSING	MISSING
Recorded channel #1 is not constantly 0 (contains 42433 different values).	MISSING	PASS	MISSING	MISSING
Recorded channel #2 is not constantly 0 (contains 42431 different values).	MISSING	PASS	MISSING	MISSING
Recorded channel #3 is not constantly 0 (contains 42432 different values).	MISSING	PASS	MISSING	MISSING
Recorded channel #0 is not constantly 0 (contains 37695 different values).	MISSING	MISSING	PASS	MISSING
Recorded channel #1 is not constantly 0 (contains 37697 different values).	MISSING	MISSING	PASS	MISSING
Recorded channel #2 is not constantly 0 (contains 37696 different values).	MISSING	MISSING	PASS	MISSING
Recorded channel #3 is not constantly 0 (contains 37696 different values).	MISSING	MISSING	PASS	MISSING

the-audio-api/the-mediaelementaudiosourcenode-interface/mediaElementAudioSourceToScriptProcessorTest.html

	Chrome	Edge	Firefox	Safari
Overall	4 / 4	3 / 3	4 / 4	0 / 0
Harness status	OK	OK	OK	ERROR
Element Source tests completed	PASS	PASS	PASS	TIMEOUT
Channel 0 processed some data	PASS	PASS	PASS	MISSING
All data processed correctly	PASS	FAIL	PASS	MISSING

the-audio-api/the-mediaelementaudiosourcenode-interface/no-cors.https.html

	Chrome	Edge	Firefox	Safari
Overall	14 / 14	14 / 14	8 / 8	5 / 5
Harness status	OK	OK	OK	ERROR
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "setting-up-graph"	PASS	PASS	PASS	PASS
Executing "start-playback-and-capture"	PASS	PASS	PASS	TIMEOUT
Audit report	PASS	PASS	PASS	NOTRUN
> [setting-up-graph]	PASS	PASS	PASS	PASS
< [setting-up-graph] All assertions passed. (total 0 assertions)	PASS	PASS	PASS	PASS
> [start-playback-and-capture]	PASS	PASS	PASS	PASS
Recorded channel #0 contains only the constant 0.	PASS	PASS	MISSING	MISSING
Recorded channel #1 contains only the constant 0.	PASS	PASS	MISSING	MISSING
Recorded channel #2 contains only the constant 0.	PASS	PASS	MISSING	MISSING
Recorded channel #3 contains only the constant 0.	PASS	PASS	MISSING	MISSING
< [start-playback-and-capture] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	MISSING
X Recorded channel #0: Expected 0 for all values but found 37823 unexpected values: Index Actual [6273] 0.015655517578125 [6274] 0.031280517578125 [6275] 0.0467529296875 [6276] 0.06201171875 ...and 37819 more errors.	MISSING	MISSING	FAIL	MISSING
X Recorded channel #1: Expected 0 for all values but found 37825 unexpected values: Index Actual [6273] 0.015655517578125 [6274] 0.031280517578125 [6275] 0.046722412109375 [6276] 0.06201171875 ...and 37821 more errors.	MISSING	MISSING	FAIL	MISSING
X Recorded channel #2: Expected 0 for all values but found 37824 unexpected values: Index Actual [6273] 0.015655517578125 [6274] 0.031280517578125 [6275] 0.046722412109375 [6276] 0.062042236328125 ...and 37820 more errors.	MISSING	MISSING	FAIL	MISSING
X Recorded channel #3: Expected 0 for all values but found 37824 unexpected values: Index Actual [6273] 0.015655517578125 [6274] 0.031280517578125 [6275] 0.046722412109375 [6276] 0.06207275390625 ...and 37820 more errors.	MISSING	MISSING	FAIL	MISSING
< [start-playback-and-capture] 4 out of 4 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-mediastreamaudiodestinationnode-interface/ctor-mediastreamaudiodestination.html

	Chrome	Edge	Firefox	Safari
Overall	47 / 47	47 / 47	47 / 47	47 / 47
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new AudioContext() did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode() threw TypeError: "Failed to construct 'MediaStreamAudioDestinationNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new MediaStreamAudioDestinationNode(1) threw TypeError: "Failed to construct 'MediaStreamAudioDestinationNode': parameter 1 is not of type 'AudioContext'.".	PASS	PASS	MISSING	MISSING
new MediaStreamAudioDestinationNode(context, 42) threw TypeError: "Failed to construct 'MediaStreamAudioDestinationNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new MediaStreamAudioDestinationNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof MediaStreamAudioDestinationNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 0.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 7 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelCount: 7}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 7.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'MediaStreamAudioDestinationNode': The channel count provided (0) is outside the range [1, 8].".	PASS	PASS	MISSING	MISSING
new MediaStreamAudioDestinationNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'MediaStreamAudioDestinationNode': The channel count provided (99) is outside the range [1, 8].".	PASS	PASS	MISSING	MISSING
new MediaStreamAudioDestinationNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'MediaStreamAudioDestinationNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'MediaStreamAudioDestinationNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	PASS	PASS
new MediaStreamAudioDestinationNode() threw TypeError: "MediaStreamAudioDestinationNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new MediaStreamAudioDestinationNode(1) threw TypeError: "MediaStreamAudioDestinationNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new MediaStreamAudioDestinationNode(context, 42) threw TypeError: "MediaStreamAudioDestinationNode constructor: Argument 2 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
new MediaStreamAudioDestinationNode(c, {channelCount: 0}) threw NotSupportedError: "MediaStreamAudioDestinationNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new MediaStreamAudioDestinationNode(c, {channelCount: 99}) threw NotSupportedError: "MediaStreamAudioDestinationNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new MediaStreamAudioDestinationNode(c, {channelCountMode: "foobar"} threw TypeError: "MediaStreamAudioDestinationNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new MediaStreamAudioDestinationNode(c, {channelInterpretation: "foobar"}) threw TypeError: "MediaStreamAudioDestinationNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new MediaStreamAudioDestinationNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new MediaStreamAudioDestinationNode(1) threw TypeError: "Argument 1 ('context') to the MediaStreamAudioDestinationNode constructor must be an instance of AudioContext".	MISSING	MISSING	MISSING	PASS
new MediaStreamAudioDestinationNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new MediaStreamAudioDestinationNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new MediaStreamAudioDestinationNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new MediaStreamAudioDestinationNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new MediaStreamAudioDestinationNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-mediastreamaudiosourcenode-interface/mediastreamaudiosourcenode-ctor.html

Overall	5 / 5	5 / 5	5 / 5	5 / 5
Harness status	OK	OK	OK	OK
MediaStreamAudioSourceNode created with factory method and MediaStream with no tracks	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode created with constructor and MediaStream with no tracks	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode created with the factory method and MediaStream with only a video track	PASS	PASS	PASS	PASS
MediaStreamAudioSourceNode created with constructor and MediaStream with only a video track	PASS	PASS	PASS	PASS

the-audio-api/the-mediastreamaudiosourcenode-interface/mediastreamaudiosourcenode-routing.html

Overall	2 / 2	2 / 2	2 / 2	0 / 0
Harness status	OK	OK	OK	TIMEOUT
MediaStreamAudioSourceNode captures the right track.	PASS	PASS	PASS	TIMEOUT

the-audio-api/the-offlineaudiocontext-interface/ctor-offlineaudiocontext.html

Overall	45 / 45	45 / 45	45 / 45	45 / 45
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "basic"	PASS	PASS	PASS	PASS
Executing "options-1"	PASS	PASS	PASS	PASS
Executing "options-2"	PASS	PASS	PASS	PASS
Executing "options-3"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [basic] Old-style constructor	PASS	PASS	PASS	PASS
new OfflineAudioContext(3) threw TypeError: "Failed to construct 'OfflineAudioContext': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
new OfflineAudioContext(3, 42) threw TypeError: "Failed to construct 'OfflineAudioContext': Overload resolution failed.".	PASS	PASS	MISSING	MISSING
context = new OfflineAudioContext(3, 42, 12345) did not throw an exception.	PASS	PASS	PASS	PASS
context.length is equal to 42.	PASS	PASS	PASS	PASS
context.sampleRate is equal to 12345.	PASS	PASS	PASS	PASS
context.destination.channelCount is equal to 3.	PASS	PASS	PASS	PASS
context.destination.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
context.destination.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [basic] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [options-1] Required options	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
new OfflineAudioContext() threw TypeError: "Failed to construct 'OfflineAudioContext': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new OfflineAudioContext({}) threw TypeError: "Failed to construct 'OfflineAudioContext': required member length is undefined.".	PASS	PASS	MISSING	MISSING
new OfflineAudioContext({"length":42}) threw TypeError: "Failed to construct 'OfflineAudioContext': required member sampleRate is undefined.".	PASS	PASS	MISSING	MISSING
new OfflineAudioContext({"sampleRate":12345}) threw TypeError: "Failed to construct 'OfflineAudioContext': required member length is undefined.".	PASS	PASS	MISSING	MISSING
c2 = new OfflineAudioContext({"length":42,"sampleRate":12345}) did not throw an exception.	PASS	PASS	PASS	PASS
c2.destination.channelCount is equal to 1.	PASS	PASS	PASS	PASS
c2.length is equal to 42.	PASS	PASS	PASS	PASS
c2.sampleRate is equal to 12345.	PASS	PASS	PASS	PASS
c2.destination.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
c2.destination.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [options-1] All assertions passed. (total 10 assertions)	PASS	PASS	PASS	PASS
> [options-2] Invalid options	PASS	PASS	PASS	PASS
new OfflineAudioContext({"length":42,"sampleRate":8000,"numberOfChannels":33}) threw NotSupportedError: "Failed to construct 'OfflineAudioContext': The number of channels provided (33) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new OfflineAudioContext({"length":0,"sampleRate":8000}) threw NotSupportedError: "Failed to construct 'OfflineAudioContext': The number of frames provided (0) is less than the minimum bound (1).".	PASS	PASS	MISSING	MISSING
new OfflineAudioContext({"length":1,"sampleRate":1}) threw NotSupportedError: "Failed to construct 'OfflineAudioContext': The sampleRate provided (1) is outside the range [3000, 384000].".	PASS	PASS	MISSING	MISSING
< [options-2] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [options-3] Valid options	PASS	PASS	PASS	PASS
c = new OfflineAudioContext{"length":1,"sampleRate":8000}) did not throw an exception.	PASS	PASS	PASS	PASS
c.length is equal to 1.	PASS	PASS	PASS	PASS
c.sampleRate is equal to 8000.	PASS	PASS	PASS	PASS
c.destination.channelCount is equal to 1.	PASS	PASS	PASS	PASS
c.destination.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
c.destination.channelCountMode is equal to speakers.	PASS	PASS	PASS	PASS
c = new OfflineAudioContext{"length":1,"sampleRate":8000,"numberOfChannels":7}) did not throw an exception.	PASS	PASS	PASS	PASS
c.destination.channelCount is equal to 7.	PASS	PASS	PASS	PASS
< [options-3] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	PASS	PASS
new OfflineAudioContext(3) threw TypeError: "OfflineAudioContext constructor: Argument 1 can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext(3, 42) threw TypeError: "OfflineAudioContext constructor: 2 is not a valid argument count for any overload.".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext() threw TypeError: "OfflineAudioContext constructor: 0 is not a valid argument count for any overload.".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext({}) threw TypeError: "OfflineAudioContext constructor: Missing required 'length' member of OfflineAudioContextOptions.".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext({"length":42}) threw TypeError: "OfflineAudioContext constructor: Missing required 'sampleRate' member of OfflineAudioContextOptions.".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext({"sampleRate":12345}) threw TypeError: "OfflineAudioContext constructor: Missing required 'length' member of OfflineAudioContextOptions.".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext({"length":42,"sampleRate":8000,"numberOfChannels":33}) threw NotSupportedError: "OfflineAudioContext constructor: 33 is not a valid channel count".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext({"length":0,"sampleRate":8000}) threw NotSupportedError: "OfflineAudioContext constructor: Length must be nonzero".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext({"length":1,"sampleRate":1}) threw NotSupportedError: "OfflineAudioContext constructor: Sample rate 1 is not in the range [8000, 192000]".	MISSING	MISSING	PASS	MISSING
new OfflineAudioContext(3) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext(3, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext({}) threw TypeError: "Member OfflineAudioContextOptions.length is required and must be an instance of unsigned long".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext({"length":42}) threw TypeError: "Member OfflineAudioContextOptions.sampleRate is required and must be an instance of float".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext({"sampleRate":12345}) threw TypeError: "Member OfflineAudioContextOptions.length is required and must be an instance of unsigned long".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext({"length":42,"sampleRate":8000,"numberOfChannels":33}) threw SyntaxError: "Number of channels is not in range".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
new OfflineAudioContext({"length":0,"sampleRate":8000}) threw SyntaxError: "length cannot be 0".	MISSING	MISSING	MISSING	PASS
new OfflineAudioContext({"length":1,"sampleRate":1}) threw SyntaxError: "sampleRate is not in range".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-offlineaudiocontext-interface/current-time-block-size.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
Test currentTime at completion of OfflineAudioContext rendering	PASS	PASS	PASS	PASS

the-audio-api/the-offlineaudiocontext-interface/offlineaudiocontext-detached-execution-context.html

Overall	5 / 5	5 / 5	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "decoding-on-detached-iframe"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [decoding-on-detached-iframe]	PASS	PASS	PASS	PASS
X decodeAudioData() upon a detached iframe rejected correctly but got NotAllowedError instead of InvalidStateError. Got Promise.	FAIL	FAIL	MISSING	MISSING
< [decoding-on-detached-iframe] 1 out of 1 assertions were failed.	FAIL	FAIL	MISSING	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	FAIL	FAIL	MISSING	MISSING
decodeAudioData() upon a detached iframe rejected correctly with InvalidStateError.	MISSING	MISSING	PASS	PASS
< [decoding-on-detached-iframe] All assertions passed. (total 1 assertions)	MISSING	MISSING	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	MISSING	MISSING	PASS	PASS

the-audio-api/the-offlineaudiocontext-interface/startrendering-after-discard.html

Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
startRendering()	PASS	PASS	PASS	PASS

the-audio-api/the-oscillatornode-interface/ctor-oscillator.html

Overall	63 / 63	63 / 63	63 / 63	63 / 63
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new OscillatorNode() threw TypeError: "Failed to construct 'OscillatorNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new OscillatorNode(1) threw TypeError: "Failed to construct 'OscillatorNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new OscillatorNode(context, 42) threw TypeError: "Failed to construct 'OscillatorNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new OscillatorNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof OscillatorNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 0.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.type is equal to sine.	PASS	PASS	PASS	PASS
node0.frequency.value is equal to 440.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'OscillatorNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new OscillatorNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'OscillatorNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new OscillatorNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'OscillatorNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'OscillatorNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [constructor options]	PASS	PASS	PASS	PASS
node1 = new OscillatorNode(c, {"type":"sawtooth","detune":7,"frequency":918}) did not throw an exception.	PASS	PASS	PASS	PASS
node1.type is equal to sawtooth.	PASS	PASS	PASS	PASS
node1.detune.value is equal to 7.	PASS	PASS	PASS	PASS
node1.frequency.value is equal to 918.	PASS	PASS	PASS	PASS
node1.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node1.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node1.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {"type":"sine","periodicWave":{}}) did not throw an exception.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {"type":"custom"}) threw InvalidStateError: "Failed to construct 'OscillatorNode': A PeriodicWave must be specified if the type is set to "custom"".	PASS	PASS	MISSING	MISSING
new OscillatorNode(c, {"type":"custom","periodicWave":{}}) did not throw an exception.	PASS	PASS	PASS	PASS
new OscillatorNode(c, {periodicWave: null} threw TypeError: "Failed to construct 'OscillatorNode': member periodicWave is not of type PeriodicWave.".	PASS	PASS	MISSING	MISSING
< [constructor options] All assertions passed. (total 11 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new OscillatorNode() threw TypeError: "OscillatorNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(1) threw TypeError: "OscillatorNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(context, 42) threw TypeError: "OscillatorNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(c, {channelCount: 0}) threw NotSupportedError: "OscillatorNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(c, {channelCount: 99}) threw NotSupportedError: "OscillatorNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(c, {channelCountMode: "foobar"} threw TypeError: "OscillatorNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(c, {channelInterpretation: "foobar"}) threw TypeError: "OscillatorNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(c, {"type":"custom"}) threw InvalidStateError: "OscillatorNode constructor: Can't set type to "custom"".	MISSING	MISSING	PASS	MISSING
new OscillatorNode(c, {periodicWave: null} threw TypeError: "OscillatorNode constructor: 'periodicWave' member of OscillatorOptions is not an object.".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
new OscillatorNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(1) threw TypeError: "Argument 1 ('context') to the OscillatorNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(c, {"type":"custom"}) threw InvalidStateError: "Must provide periodicWave when using custom type.".	MISSING	MISSING	MISSING	PASS
new OscillatorNode(c, {periodicWave: null} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-oscillatornode-interface/detune-limiting.html

Overall	17 / 17	17 / 17	12 / 12	17 / 17
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "detune limits"	PASS	PASS	PASS	PASS
Executing "detune automation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [detune limits] Oscillator with detune and frequency at Nyquist or above	PASS	PASS	PASS	PASS
Context sample rate is equal to 44100.	PASS	PASS	PASS	PASS
Reference oscillator frequency is greater than or equal to 22050.	PASS	PASS	PASS	PASS
Osc(freq: 22050) output contains only the constant 0.	PASS	PASS	MISSING	MISSING
Osc(freq: 1, detune: 18514.189453125) output equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
< [detune limits] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [detune automation] Oscillator output with detune automation should be zero above Nyquist	PASS	PASS	PASS	PASS
Frame where detuned oscillator reaches Nyquist is equal to 5.	PASS	PASS	PASS	PASS
osc[0:4] is not constantly 0 (contains 4 different values).	PASS	PASS	PASS	PASS
osc[5:] contains only the constant 0.	PASS	PASS	MISSING	PASS
< [detune automation] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
X Osc(freq: 44100.00390625) output: Expected 0 for all values but found 5511 unexpected values: Index Actual [1] 1.7484555314695172e-7 [2] 1.7484555314695172e-7 [3] 1.7484555314695172e-7 [4] 1.7484555314695172e-7 ...and 5507 more errors.	MISSING	MISSING	FAIL	MISSING
Osc(freq: 1, detune: 18514.189453125) output equals [0,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7,1.7484555314695172e-7...] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	PASS	MISSING
< [detune limits] 1 out of 4 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X osc[5:]: Expected 0 for all values but found 5507 unexpected values: Index Actual [0] 0.0007123791729100049 [1] 0.0008548549376428127 [2] 0.0009973307605832815 [3] 0.0011398064671084285 ...and 5503 more errors.	MISSING	MISSING	FAIL	MISSING
< [detune automation] 1 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 2 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING
Osc(freq: 44100.00390625) output contains only the constant 0.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-oscillatornode-interface/detune-overflow.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "detune overflow"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [detune overflow]	PASS	PASS	PASS	PASS
Osc freq and detune outside nominal range contains only the constant 0.	PASS	PASS	PASS	PASS
< [detune overflow] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-oscillatornode-interface/osc-basic-waveform.html

Overall	34 / 34	34 / 34	22 / 22	34 / 34

File Name	Chrome	Edge	Firefox	Safari
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Test 0"	PASS	PASS	PASS	PASS
Executing "Test 1"	PASS	PASS	PASS	PASS
Executing "Test 2"	PASS	PASS	PASS	PASS
Executing "Test 3"	PASS	PASS	PASS	PASS
Executing "Test 4"	PASS	PASS	PASS	PASS
Executing "Test 5"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Test 0] Sine wave: 100 Hz	PASS	PASS	PASS	PASS
Sine: 100 Hz equals [0,0.014247103594243526,0.028491314500570297,0.04272974282503128,0.056959498673677444,0.07117769122123718,0.08538143336772919,0.09956784546375275,0.11373404413461685 with an element-wise tolerance of {"absoluteThreshold":0.0000018045,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Sine: SNR (db) is greater than or equal to 118.91.	PASS	PASS	MISSING	PASS
< [Test 0] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [Test 1] Sine wave: -100 Hz	PASS	PASS	PASS	PASS
Sine: -100 Hz equals [0,-0.014247103594243526,-0.028491314500570297,-0.04272974282503128,-0.056959498673677444,-0.07117769122123718,-0.08538143336772919,-0.09956784546375275,-0.11373404 with an element-wise tolerance of {"absoluteThreshold":4.7684e-7,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Sine: SNR (db) is greater than or equal to 130.95.	PASS	PASS	MISSING	PASS
< [Test 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [Test 2] Sine wave: 2 Hz	PASS	PASS	PASS	PASS
Sine: 2 Hz equals [0,0.0002849517040885985,0.000569903408177197,0.0008548550540581346,0.0011398065835237503,0.0014247581129893666,0.0017097094096243382,0.0019946605898439884,0.00227961 with an element-wise tolerance of {"absoluteThreshold":1.4516e-7,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
Sine: SNR (db) is greater than or equal to 119.93.	PASS	PASS	PASS	PASS
< [Test 2] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [Test 3] Sine wave: 1 Hz	PASS	PASS	PASS	PASS
Sine: 1 Hz equals [0,0.00014247585204429924,0.0002849517040885985,0.00042742755613289773,0.000569903408177197,0.0007123792311176658,0.0008548550540581346,0.000997330876998603 3,0.0011 with an element-wise tolerance of {"absoluteThreshold":1.4157e-7,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
Sine: SNR (db) is greater than or equal to 112.22.	PASS	PASS	PASS	PASS
< [Test 3] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
> [Test 4] Custom wave: 100 Hz	PASS	PASS	PASS	PASS
Custom: 100 Hz equals [1,1.0141456127166748,1.0280853509902954,1.0418163537979126,1.0553359985351562,1.0686413049697876,1.081729769706726,1.094598650932312,1.1072453260421753,1.119667172 with an element-wise tolerance of {"absoluteThreshold":0.0000018478,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Custom: SNR (db) is greater than or equal to 122.43.	PASS	PASS	MISSING	PASS
< [Test 4] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [Test 5] Custom wave: 1 Hz	PASS	PASS	PASS	PASS
Custom: 1 Hz equals [1,1.0001424551010132,1.0002849102020264,1.0004273653030396,1.0005697011947632,1.0007121562957764,1.0008544921875,1.0009968280792236,1.0011391639709473,1.001281499806 with an element-wise tolerance of {"absoluteThreshold":4.7684e-7,"relativeThreshold":0}.	PASS	PASS	PASS	PASS
Custom: SNR (db) is greater than or equal to 138.76.	PASS	PASS	MISSING	PASS
< [Test 5] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 6 tasks ran successfully.	PASS	PASS	MISSING	PASS
X Sine: 100 Hz does not equal [0,0.014247103594243526,0.028491314500570297,0.04272974282503128,0.056959498673677444,0.07117769122123718,0.08538143336772919,0.09956784546375275,0.11373404413461685 with an element-wise tolerance of {"absoluteThreshold":0.0000018045,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [210] 1.4904043078422546e-1 1.4904226362705231e-1 1.8328428268432617e-6 1.2297470410336594e-5 1.8045000000000000e-6 [211] 1.3493725657463074e-1 1.3493916392326355e-1 1.9073486328125000e-6 1.4134878098823558e-5 1.8045000000000000e-6 [212] 1.2080668658018112e-1 1.2080866843461990e-1 1.9818544387817383e-6 1.6404902598974448e-5 1.8045000000000000e-6 [213] 1.0665160417556763e-1 1.0665365308523178e-1 2.0489096641540527e-6 1.9210871872496255e-5 1.8045000000000000e-6 [214] 9.2474862933158875e-2 9.2476986348628998e-2 2.1234154701232910e-6 2.2961555668760949e-5 1.8045000000000000e-6 ...and 41 more errors. Max AbsError of 4.4107437133789063e-6 at index of 254. [254] -4.5938178896903992e-1 -4.5937737822532654e-1 4.4107437133789063e-6 9.6015692597196596e-6 1.8045000000000000e-6 Max RelError of 3.6860789043135361e-4 at index of 221. [221] -7.1263583377003670e-3 -7.1237324737012386e-3 2.6258639991283417e-6 3.6860789043135361e-4 1.8045000000000000e-6	MISSING	MISSING	FAIL	MISSING
X Sine: SNR (db) is not greater than or equal to 118.91. Got 112.67626989839302.	MISSING	MISSING	FAIL	MISSING
< [Test 0] 2 out of 2 assertions were failed.	MISSING	MISSING	FAIL	MISSING

File Name	Chrome	Edge	Firefox	Safari
X Sine: -100 Hz does not equal [0,-0.014247103594243526,-0.028491314500570297,-0.04272974282503128,-0.056959498673677444,-0.07117769122123718,-0.08538143336772919,-0.09956784546375275,-0.11373404 with an element-wise tolerance of {"absoluteThreshold":4.7684e-7,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [126] -9.7492843866348267e-1 -9.7492790222167969e-1 5.3644180297851563e-7 5.5023740910077999e-7 4.7683999999999997e-7 [127] -9.7165924310684204e-1 -9.7165870666503906e-1 5.3644180297851563e-7 5.5208871108633394e-7 4.7683999999999997e-7 [128] -9.6819281578063965e-1 -9.6819221973419189e-1 5.9604644775390625e-7 6.1562821473358384e-7 4.7683999999999997e-7 [129] -9.6452987194061279e-1 -9.6452921628952026e-1 6.5565109252929688e-7 6.7976281221583207e-7 4.7683999999999997e-7 [130] -9.6067112684249878e-1 -9.6067041158676147e-1 7.1525573730468750e-7 7.4453811492256024e-7 4.7683999999999997e-7 ...and 108 more errors. Max AbsError of 4.4107437133789063e-6 at index of 254. [254] 4.5938178896903992e-1 4.5937737822532654e-1 4.4107437133789063e-6 9.6015692597196596e-6 4.7683999999999997e-7 Max RelError of 3.6860789043135361e-4 at index of 221. [221] 7.1263583377003670e-3 7.1237324737012386e-3 2.6258639991283417e-6 3.6860789043135361e-4 4.7683999999999997e-7	MISSING	MISSING	FAIL	MISSING
X Sine: SNR (db) is not greater than or equal to 130.95. Got 112.67626989839302.	MISSING	MISSING	FAIL	MISSING
< [Test 1] 2 out of 2 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Custom: 100 Hz does not equal [1,1.0141456127166748,1.0280853509902954,1.0418163537979126,1.0553359985351562,1.0686413049697876,1.081729769706726,1.094598650932312,1.1072453260421753,1.119667172 with an element-wise tolerance of {"absoluteThreshold":0.0000018478,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [132] 6.4742153882980347e-1 6.4741957187652588e-1 1.9669532775878906e-6 3.0381430575024735e-6 1.8477999999999999e-6 [134] 6.1133599281311035e-1 6.1133408546447754e-1 1.9073486328125000e-6 3.1199775673612907e-6 1.8477999999999999e-6 [135] 5.9310543537139893e-1 5.9310334920883179e-1 2.0861625671386719e-6 3.5173677065245060e-6 1.8477999999999999e-6 [136] 5.7475429773330688e-1 5.7475227117538452e-1 2.0265579223632813e-6 3.5259676629357436e-6 1.8477999999999999e-6 [137] 5.5628657341003418e-1 5.5628448724746704e-1 2.0861625671386719e-6 3.7501721061127269e-6 1.8477999999999999e-6 ...and 97 more errors. Max AbsError of 4.5299530029296875e-6 at index of 197. [197] -6.1586797237396240e-1 -6.1587250232696533e-1 4.5299530029296875e-6 7.3553421947141031e-6 1.8477999999999999e-6 Max RelError of 4.6893454976520917e-4 at index of 165. [165] 7.5594307854771614e-3 7.5558875687420368e-3 3.5432167351245880e-6 4.6893454976520917e-4 1.8477999999999999e-6	MISSING	MISSING	FAIL	MISSING
X Custom: SNR (db) is not greater than or equal to 122.43. Got 112.79630741561516.	MISSING	MISSING	FAIL	MISSING
< [Test 4] 2 out of 2 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X Custom: SNR (db) is not greater than or equal to 138.76. Got 133.53606166055903.	MISSING	MISSING	FAIL	MISSING
< [Test 5] 1 out of 2 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 4 out of 6 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-pannernode-interface/automation-changes.html

Overall	25 / 25	25 / 25	7 / 7	25 / 25
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Set Listener.positionX.value"	PASS	PASS	FAIL	PASS
Executing "Listener.positionX.setValue"	PASS	PASS	FAIL	PASS
Executing "Listener.setPosition"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Set Listener.positionX.value]	PASS	PASS	PASS	PASS
listenr.positionX.value: output0[0:511] equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":1e-16,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
listenr.positionX.value: output1[0:511] is not constantly 0 (contains 511 different values).	PASS	PASS	MISSING	PASS
listenr.positionX.value: output0[512:] is not constantly 0 (contains 1535 different values).	PASS	PASS	MISSING	PASS
listenr.positionX.value: output1[512:] equals [-0.7071067690849304,-0.6970641016960144,-0.6672213077545166,-0.6184250845184326,-0.552064538002014 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Set Listener.positionX.value] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [Listener.positionX.setValue]	PASS	PASS	PASS	PASS
listener.positionX.setValueATTime: output0[0:511] equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":1e-16,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
listener.positionX.setValueATTime: output1[0:511] is not constantly 0 (contains 511 different values).	PASS	PASS	MISSING	PASS
listener.positionX.setValueATTime: output0[512:] is not constantly 0 (contains 1535 different values).	PASS	PASS	MISSING	PASS
listener.positionX.setValueATTime: output1[512:] equals [-0.7071067690849304,-0.6970641016960144,-0.6672213077545166,-0.6184250845184326,-0.552064538002014 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Listener.positionX.setValue] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
> [Listener.setPosition]	PASS	PASS	PASS	PASS
listener.setPostion: output0[0:511] equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":1e-16,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
listener.setPostion: output1[0:511] is not constantly 0 (contains 511 different values).	PASS	PASS	MISSING	PASS
listener.setPostion: output0[512:] is not constantly 0 (contains 1535 different values).	PASS	PASS	MISSING	PASS
listener.setPostion: output1[512:] equals [-0.7071067690849304,-0.6970641016960144,-0.6672213077545166,-0.6184250845184326,-0.5520645380020142,-0.4700216054916382,-0.3746277391910553,-0.2685925364494324,-0.1 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
< [Listener.setPosition] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
listenr.positionX.value: output1[512:] equals [-0.7071067690849304,-0.6970640420913696,-0.6672213077545166,-0.6184251441230774,-0.5520645380020142,-0.4700216650962829 6,-0.3746277391910553,-0.26859250664711,-0.15 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
listener.positionX.setValueATTime: output1[512:] equals [-0.7071067690849304,-0.6970640420913696,-0.6672213077545166,-0.6184251441230774,-0.5520645380020142,-0.4700216650962829 6,-0.3746277391910553,-0.26859250664711,-0.15 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS
listener.setPostion: output1[512:] equals [-0.7071067690849304,-0.6970640420913696,-0.6672213077545166,-0.6184251441230774,-0.5520645380020142,-0.4700216650962829 6,-0.3746277391910553,-0.26859250664711,-0.15 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-pannernode-interface/ctor-panner.html

	Chrome	Edge	Firefox	Safari
Overall	126 / 126	126 / 126	115 / 115	126 / 126
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	FAIL	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor with options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new PannerNode() threw TypeError: "Failed to construct 'PannerNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new PannerNode(1) threw TypeError: "Failed to construct 'PannerNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new PannerNode(context, 42) threw TypeError: "Failed to construct 'PannerNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new PannerNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof PannerNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.panningModel is equal to equalpower.	PASS	PASS	PASS	PASS
node0.positionX.value is equal to 0.	PASS	PASS	PASS	PASS
node0.positionY.value is equal to 0.	PASS	PASS	PASS	PASS
node0.positionZ.value is equal to 0.	PASS	PASS	PASS	PASS
node0.orientationX.value is equal to 1.	PASS	PASS	PASS	PASS
node0.orientationY.value is equal to 0.	PASS	PASS	PASS	PASS
node0.orientationZ.value is equal to 0.	PASS	PASS	PASS	PASS
node0.distanceModel is equal to inverse.	PASS	PASS	PASS	PASS
node0.refDistance is equal to 1.	PASS	PASS	PASS	PASS
node0.maxDistance is equal to 10000.	PASS	PASS	PASS	PASS
node0.rolloffFactor is equal to 1.	PASS	PASS	PASS	PASS
node0.coneInnerAngle is equal to 360.	PASS	PASS	PASS	PASS
node0.coneOuterAngle is equal to 360.	PASS	PASS	PASS	PASS
node0.coneOuterGain is equal to 0.	PASS	PASS	PASS	PASS
context.listener.positionX.value is equal to 0.	PASS	PASS	MISSING	PASS
context.listener.positionY.value is equal to 0.	PASS	PASS	MISSING	PASS
context.listener.positionZ.value is equal to 0.	PASS	PASS	MISSING	PASS
context.listener.forwardX.value is equal to 0.	PASS	PASS	MISSING	PASS
context.listener.forwardY.value is equal to 0.	PASS	PASS	MISSING	PASS
context.listener.forwardZ.value is equal to -1.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
context.listener.upX.value is equal to 0.	PASS	PASS	MISSING	PASS
context.listener.upY.value is equal to 1.	PASS	PASS	MISSING	PASS
context.listener.upZ.value is equal to 0.	PASS	PASS	MISSING	PASS
< [default constructor] All assertions passed. (total 30 assertions)	PASS	PASS	MISSING	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
node1 = new PannerNode(c, {"channelCount":1}) did not throw an exception.	PASS	PASS	PASS	PASS
node1.channelCount is equal to 1.	PASS	PASS	PASS	PASS
node2 = new PannerNode(c, {"channelCount":2}) did not throw an exception.	PASS	PASS	PASS	PASS
node2.channelCount is equal to 2.	PASS	PASS	PASS	PASS
new PannerNode(c, {"channelCount":0}) threw NotSupportedError: "Failed to construct 'PannerNode': The channelCount provided (0) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
node.channelCount = 0 threw NotSupportedError: "Failed to set the 'channelCount' property on 'AudioNode': The channelCount provided (0) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
node.channelCount after setting to 0 is equal to 2.	PASS	PASS	PASS	PASS
new PannerNode(c, {"channelCount":3}) threw NotSupportedError: "Failed to construct 'PannerNode': The channelCount provided (3) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
node.channelCount = 3 threw NotSupportedError: "Failed to set the 'channelCount' property on 'AudioNode': The channelCount provided (3) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
node.channelCount after setting to 3 is equal to 2.	PASS	PASS	PASS	PASS
new PannerNode(c, {"channelCount":99}) threw NotSupportedError: "Failed to construct 'PannerNode': The channelCount provided (99) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
node.channelCount = 99 threw NotSupportedError: "Failed to set the 'channelCount' property on 'AudioNode': The channelCount provided (99) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
node.channelCount after setting to 99 is equal to 2.	PASS	PASS	PASS	PASS
node3 = new PannerNode(c, {"channelCountMode":"clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node3.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node4 = new PannerNode(c, {"channelCountMode":"explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node4.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
new PannerNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "Failed to construct 'PannerNode': Panner: 'max' is not allowed".	PASS	PASS	MISSING	MISSING
node.channelCountMode = max threw NotSupportedError: "Failed to set the 'channelCountMode' property on 'AudioNode': Panner: 'max' is not allowed".	PASS	PASS	MISSING	MISSING
node.channelCountMode after setting to max is equal to clamped-max.	PASS	PASS	PASS	PASS
new PannerNode(c, " + JSON.stringify(options) + ") threw TypeError: "Failed to construct 'PannerNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode = foobar did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after setting to foobar is equal to clamped-max.	PASS	PASS	PASS	PASS
node5 = new PannerNode(c, {"channelInterpretation":"speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node5.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node6 = new PannerNode(c, {"channelInterpretation":"discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node6.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new PannerNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Failed to construct 'PannerNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
new PannerNode(c, {"maxDistance":-1}) threw RangeError: "Failed to construct 'PannerNode': The maxDistance provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
node.maxDistance = -1 threw RangeError: "Failed to set the 'maxDistance' property on 'PannerNode': The maxDistance provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
node.maxDistance after setting to -1 is equal to 10000.	PASS	PASS	PASS	PASS
node7 = new PannerNode(c, {"maxDistance":100}) did not throw an exception.	PASS	PASS	PASS	PASS
node7.maxDistance is equal to 100.	PASS	PASS	PASS	PASS
new PannerNode(c, {"rolloffFactor":-1}) threw RangeError: "Failed to construct 'PannerNode': The rolloffFactor provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
node.rolloffFactor = -1 threw RangeError: "Failed to set the 'rolloffFactor' property on 'PannerNode': The rolloffFactor provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
node.rolloffFactor after setting to -1 is equal to 1.	PASS	PASS	PASS	PASS
node8 = new PannerNode(c, {"rolloffFactor":0}) did not throw an exception.	PASS	PASS	PASS	PASS
node8.rolloffFactor is equal to 0.	PASS	PASS	PASS	PASS
node8 = new PannerNode(c, {"rolloffFactor":0.5}) did not throw an exception.	PASS	PASS	PASS	PASS
node8.rolloffFactor is equal to 0.5.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node8 = new PannerNode(c, {"rolloffFactor":100}) did not throw an exception.	PASS	PASS	PASS	PASS
node8.rolloffFactor is equal to 100.	PASS	PASS	PASS	PASS
new PannerNode(c, {"coneOuterGain":-1}) threw InvalidStateError: "Failed to construct 'PannerNode': The coneOuterGain provided (-1) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
node.coneOuterGain = -1 threw InvalidStateError: "Failed to set the 'coneOuterGain' property on 'PannerNode': The coneOuterGain provided (-1) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
node.coneOuterGain after setting to -1 is equal to 0.	PASS	PASS	PASS	PASS
new PannerNode(c, {"coneOuterGain":1.1}) threw InvalidStateError: "Failed to construct 'PannerNode': The coneOuterGain provided (1.1) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
node.coneOuterGain = 1.1 threw InvalidStateError: "Failed to set the 'coneOuterGain' property on 'PannerNode': The coneOuterGain provided (1.1) is outside the range [0, 1].".	PASS	PASS	MISSING	MISSING
node.coneOuterGain after setting to 1.1 is equal to 0.	PASS	PASS	PASS	PASS
node9 = new PannerNode(c, {"coneOuterGain":0}) did not throw an exception.	PASS	PASS	PASS	PASS
node9.coneOuterGain is equal to 0.	PASS	PASS	PASS	PASS
node9 = new PannerNode(c, {"coneOuterGain":0.5}) did not throw an exception.	PASS	PASS	PASS	PASS
node9.coneOuterGain is equal to 0.5.	PASS	PASS	PASS	PASS
node9 = new PannerNode(c, {"coneOuterGain":1}) did not throw an exception.	PASS	PASS	PASS	PASS
node9.coneOuterGain is equal to 1.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 54 assertions)	PASS	PASS	PASS	PASS
> [constructor with options]	PASS	PASS	PASS	PASS
node = new PannerNode(c, {"panningModel":"HRTF","positionX":1.4142135623730951,"positionY":2.8284271247461903,"positionZ":4.242640687119286,"orientationX":-1.4142135623730951,"orientationY" did not throw an exception.	PASS	PASS	PASS	PASS
node instanceof PannerNode is equal to true.	PASS	PASS	PASS	PASS
node.panningModel is equal to HRTF.	PASS	PASS	PASS	PASS
node.positionX.value is equal to 1.4142135381698608.	PASS	PASS	PASS	PASS
node.positionY.value is equal to 2.8284270763397217.	PASS	PASS	PASS	PASS
node.positionZ.value is equal to 4.242640495300293.	PASS	PASS	PASS	PASS
node.orientationX.value is equal to -1.4142135381698608.	PASS	PASS	PASS	PASS
node.orientationY.value is equal to -2.8284270763397217.	PASS	PASS	PASS	PASS
node.orientationZ.value is equal to -4.242640495300293.	PASS	PASS	PASS	PASS
node.distanceModel is equal to linear.	PASS	PASS	PASS	PASS
node.refDistance is equal to 3.141592653589793.	PASS	PASS	PASS	PASS
node.maxDistance is equal to 6.283185307179586.	PASS	PASS	PASS	PASS
node.rolloffFactor is equal to 9.42477796076938.	PASS	PASS	PASS	PASS
node.coneInnerAngle is equal to 12.566370614359172.	PASS	PASS	PASS	PASS
node.coneOuterAngle is equal to 15.707963267948966.	PASS	PASS	PASS	PASS
node.coneOuterGain is equal to 0.3141592653589793.	PASS	PASS	PASS	PASS
node.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
< [constructor with options] All assertions passed. (total 19 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new PannerNode() threw TypeError: "PannerNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new PannerNode(1) threw TypeError: "PannerNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new PannerNode(context, 42) threw TypeError: "PannerNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"channelCount":0}) threw NotSupportedError: "PannerNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
node.channelCount = 0 threw NotSupportedError: "AudioNode.channelCount setter: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"channelCount":3}) threw NotSupportedError: "PannerNode constructor: 3 is greater than 2".	MISSING	MISSING	PASS	MISSING
node.channelCount = 3 threw NotSupportedError: "AudioNode.channelCount setter: 3 is greater than 2".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"channelCount":99}) threw NotSupportedError: "PannerNode constructor: 99 is greater than 2".	MISSING	MISSING	PASS	MISSING
node.channelCount = 99 threw NotSupportedError: "AudioNode.channelCount setter: 99 is greater than 2".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "PannerNode constructor: Cannot set channel count mode to "max"".	MISSING	MISSING	PASS	MISSING
node.channelCountMode = max threw NotSupportedError: "AudioNode.channelCountMode setter: Cannot set channel count mode to "max"".	MISSING	MISSING	PASS	MISSING

File Name	Chrome	Edge	Firefox	Safari
new PannerNode(c, " + JSON.stringify(options) + ") threw TypeError: "PannerNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "PannerNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"maxDistance":-1}) threw RangeError: "PannerNode constructor: The maxDistance value passed to PannerNode must be positive.".	MISSING	MISSING	PASS	MISSING
node.maxDistance = -1 threw RangeError: "PannerNode.maxDistance setter: The maxDistance value passed to PannerNode must be positive.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"rolloffFactor":-1}) threw RangeError: "PannerNode constructor: The rolloffFactor value passed to PannerNode must not be negative.".	MISSING	MISSING	PASS	MISSING
node.rolloffFactor = -1 threw RangeError: "PannerNode.rolloffFactor setter: The rolloffFactor value passed to PannerNode must not be negative.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"coneOuterGain":-1}) threw InvalidStateError: "PannerNode constructor: -1 is not in the range [0, 1]".	MISSING	MISSING	PASS	MISSING
node.coneOuterGain = -1 threw InvalidStateError: "PannerNode.coneOuterGain setter: -1 is not in the range [0, 1]".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {"coneOuterGain":1.1}) threw InvalidStateError: "PannerNode constructor: 1.1 is not in the range [0, 1]".	MISSING	MISSING	PASS	MISSING
node.coneOuterGain = 1.1 threw InvalidStateError: "PannerNode.coneOuterGain setter: 1.1 is not in the range [0, 1]".	MISSING	MISSING	PASS	MISSING
new PannerNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new PannerNode(1) threw TypeError: "Argument 1 ('context') to the PannerNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new PannerNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"channelCount":0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
node.channelCount = 0 threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"channelCount":3}) threw NotSupportedError: "PannerNode's channelCount cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
node.channelCount = 3 threw NotSupportedError: "PannerNode's channelCount cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"channelCount":99}) threw NotSupportedError: "PannerNode's channelCount cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
node.channelCount = 99 threw NotSupportedError: "PannerNode's channelCount cannot be greater than 2".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "PannerNode's channelCountMode cannot be max".	MISSING	MISSING	MISSING	PASS
node.channelCountMode = max threw NotSupportedError: "PannerNode's channelCountMode cannot be max".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, " + JSON.stringify(options) + ") threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"maxDistance":-1}) threw RangeError: "maxDistance cannot be set to a non-positive value".	MISSING	MISSING	MISSING	PASS
node.maxDistance = -1 threw RangeError: "maxDistance cannot be set to a non-positive value".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"rolloffFactor":-1}) threw RangeError: "rolloffFactor cannot be set to a negative value".	MISSING	MISSING	MISSING	PASS
node.rolloffFactor = -1 threw RangeError: "rolloffFactor cannot be set to a negative value".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"coneOuterGain":-1}) threw InvalidStateError: "coneOuterGain must be in [0, 1]".	MISSING	MISSING	MISSING	PASS
node.coneOuterGain = -1 threw InvalidStateError: "coneOuterGain must be in [0, 1]".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {"coneOuterGain":1.1}) threw InvalidStateError: "coneOuterGain must be in [0, 1]".	MISSING	MISSING	MISSING	PASS
node.coneOuterGain = 1.1 threw InvalidStateError: "coneOuterGain must be in [0, 1]".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-pannernode-interface/distance-exponential.html

Overall	109 / 109	109 / 109	109 / 109	109 / 109
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Exponential distance model for PannerNode	PASS	PASS	PASS	PASS
0.7071067690849304 is 0.7071067811865476 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.007001750636845827 is 0.007001750482092757 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.003518294310197234 is 0.003518294264038947 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.0023494260385632515 is 0.0023494261261472827 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0017635344382916987 is 0.0017635344702377983 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0014115316469784677 is 0.0014115316522338509 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0011766677489504218 is 0.0011766678556703624 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0010088123381137848 is 0.0010088122653996085 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0008828681893646717 is 0.0008828681780783943 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0007848805980756879 is 0.0007848805998230096 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0007064709207043052 is 0.0007064709573249552 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.000642304599750787 is 0.0006423046636689839 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0005888238083571196 is 0.0005888238468344444 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0005435644998215139 is 0.0005435645231164894 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0005047661834396422 is 0.000504766201609402 5 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0004713755135796964 is 0.0004713754285008335 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0004417098243720829 5 is 0.0004417098405752902 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0004157421935815364 is 0.0004157421853956877 7 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003926582285203039 6 is 0.0003926582223024259 8 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003720028616953641 is 0.0003720028730738682 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003534120332915336 is 0.0003534120257829606 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003365908924024552 is 0.0003365908925625824 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003212982555851340 3 is 0.0003212982584295329 5 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003073348489124328 is 0.0003073348405909967 5 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002945345477201044 6 is 0.0002945345562182590 6 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002827578573487699 is 0.0002827578851090863 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002718867617659271 is 0.0002718867634544582 3 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002618205908220261 3 is 0.0002618206119036511 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002524732262827456 is 0.0002524732144543359 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002437702496536076 is 0.0002437702428669352 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002356472832616418 6 is 0.0002356472760311086 3 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002280482003698125 5 is 0.0002280482025570268 5 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002209239173680544 is 0.0002209239227872038 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002142313023796305 is 0.0002142312867346774 3 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002079322148347273 5 is 0.0002079322193887503 3 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0002019930107053369 3 is 0.0002019929959254846 2 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001963836548384279 is 0.0001963836376876897 38 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001910774008138105 3 is 0.0001910774060596567 7 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001860503689385950 6 is 0.0001860503763034840 6 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001812810660339892 is 0.0001812810768537607 3 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001767501671565696 6 is 0.0001767501827692215 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001724402536638081 is 0.0001724402540089468 7 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001683355076238513 is 0.0001683355110928842 2 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001644216390559449 8 is 0.0001644216420582731 3 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0001606856239959597 6 is 0.0001606856356342128 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.00015711563173681498 is 0.00015711563724134773 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00015370082211016655 is 0.00015370082233532315 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00015043128228362408 is 0.00015043128778808934 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00014729794929735363 is 0.00014729795546868834 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00014429248403757 81 is 0.00014429248881668536 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00014140721759758 89 is 0.00014140721551575796 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013863506319466978 is 0.00013863506862802 35 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013596951612271369 is 0.00013596952227228016 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013340453733690083 is 0.00013340454359453928 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013093453890178353 is 0.00013093454653613723 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012855435488745 57 is 0.00012855435122336 31 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012625913950614 63 is 0.00012625914770742077 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012404445442371 07 is 0.00012404446352056735 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012190613779239357 is 0.00012190613458793458 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011984026787104085 is 0.00011984027909696912 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011784327944042161 is 0.00011784327397949263 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011591173097258434 is 0.00011591173370662 33 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011404248652979732 is 0.00011404249113547034 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011223257752135396 is 0.00011223258017966366 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011047922453144565 is 0.00011047922010426 72 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010877980093937367 is 0.00010877980127016969 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010713187657529488 is 0.00010713187217424 37 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010553312313277274 is 0.00010553312764991 39 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010398139420431107 is 0.00010398139810869895 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010247463796986267 is 0.00010247463971713554 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010101093357661739 is 0.00010101092541556044 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009958843293134123 is 0.00009958843669576138 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009820545528782532 is 0.00009820545606372913 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009686036355560645 is 0.00009686036012182393 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009555161523167044 is 0.00009555161321177196 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009427775512449443 is 0.00009427776156615415 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009303742990596 22 is 0.00009303742792155874 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009182930807583034 is 0.00009182930655143387 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009065215999726206 is 0.00009065215868097922 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008950480696512386 is 0.00008950480825022975 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008838613575790077 is 0.00008838613799486857 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008729508408578113 is 0.00008729508581731386 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008623064786661416 is 0.00008623064142330383 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008519184484612197 is 0.00008519184320159076 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008417777280556038 is 0.00008417777532648753 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008318756586300157 is 0.00008318756506491622 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008222038013627753 is 0.00008222038027131507 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.00008127542969305068 is 0.00008127542705529087 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008035194332478568 is 0.00008035194760827667 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007944921526359394 is 0.00007944921817669082 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007856654701754451 is 0.00007856654717020339 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007770327647449449 is 0.0000777032733947189 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007685876335017383 is 0.00007685876440058646 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007603241101605818 is 0.00007603241493736580 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007522365194745362 is 0.00007522364550721460 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007443189679179340 is 0.00007443190100963128 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007365665078395978 is 0.00007365664947089260 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007289737550308928 is 0.00007289738085207445 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007215360528789460 is 0.00007215360593004378 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007142485992517322 is 0.00007142485524626213 within an error of 0.000002272.	PASS	PASS	PASS	PASS
Number of impulses is equal to 100.	PASS	PASS	PASS	PASS
Max error in distance gains is less than or equal to 0.000002272.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/distance-inverse.html

Overall	109 / 109	109 / 109	109 / 109	109 / 109
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
0.7071067690849304 is 0.7071067811865476 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.007001750636845827 is 0.007001750482092757 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.003518294310197234 is 0.003518294264038947 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0023494260385632515 is 0.0023494261261472827 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0017635344382916987 is 0.0017635344702377983 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0014115316522338509 is 0.0014115316469784677 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0011766678556703624 is 0.0011766677489504218 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0010088122653996085 is 0.0010088123381137848 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0008828681780783943 is 0.0008828681893646717 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0007848805998230096 is 0.0007848805980756879 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0007064709573249552 is 0.0007064709207043052 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0006423046636689839 is 0.0006423046599750787 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0005888238468344444 is 0.0005888238083571196 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0005435645231164894 is 0.0005435644998215139 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0005047662016094025 is 0.0005047661834396422 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0004711375428500833 5 is 0.0004711375513579696 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0004417098243720829 5 is 0.0004417098405752902 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0004157421893581536 4 is 0.0004157421853953977 7 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003926582285203039 6 is 0.0003926582223024259 8 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003720028661695364 1 is 0.0003720028730738682 4 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.0003534120332915336 is 0.0003534120257829606 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.0003365908924024552 is 0.00033659089256258244 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00032129825558513403 is 0.000321298258429533 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00030733484489124328 is 0.00030733484059099675 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00029453454772010446 is 0.00029453455621825906 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00028275785734876990 is 0.00028275785851090863 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00027188676176592710 is 0.00027188676345445823 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00026182059082202613 is 0.00026182061190365110 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00025247322628274560 is 0.00025247321445433590 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00024377024965360760 is 0.00024377024286693520 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00023564728326164186 is 0.00023564727603110863 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00022804820036981255 is 0.00022804820255702685 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00022092391736805440 is 0.00022092392278720384 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00021423130237963050 is 0.00021423128673467743 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00020793221483472735 is 0.00020793221938875033 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00020199301070533693 is 0.00020199299592548462 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00019638365483842790 is 0.00019638363768289738 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00019107740081381053 is 0.00019107740605965677 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00018605036893859506 is 0.00018605037630348406 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00018128106603398920 is 0.00018128107685376073 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00017675016715656966 is 0.00017675018276922150 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00017244025365380810 is 0.00017244025400894687 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00016833550761238513 is 0.00016833551109288422 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00016442163905594498 is 0.00016442164205827313 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00016068562399595976 is 0.00016068563573421284 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00015711563173681498 is 0.00015711563724134773 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00015370082110166550 is 0.00015370082233532315 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00015043128227362408 is 0.00015043128778808934 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00014729794929735363 is 0.00014729795546868834 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00014429248403757810 is 0.00014429248816685360 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00014140721751589890 is 0.00014140721551575796 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013863506319466978 is 0.00013863506862802350 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013596951612271369 is 0.00013596952227228016 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013340453733690083 is 0.00013340454359453928 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00013093453890178353 is 0.00013093454653613723 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012855435488745570 is 0.00012855435123326310 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012625913957061463 is 0.00012625914770742077 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012404044544237107 is 0.00012404044663520567 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00012190613779239357 is 0.00012190613458793458 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011984026787104085 is 0.00011984027909696912 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011784327944042161 is 0.00011784327397949263 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011591173097258434 is 0.00011591173370662330 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011404248652979732 is 0.00011404249113547034 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.00011223257752135396 is 0.00011223258017966366 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00011047922453144565 is 0.0001104792201042672 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010877980093937367 is 0.00010877980127016969 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010713187657529488 is 0.0001071318721742437 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010553312313277274 is 0.0001055331276499139 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010398139420431107 is 0.00010398139810869895 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010247463796986267 is 0.00010247463971713554 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00010101093357661739 is 0.00010101092541556044 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009958843293134123 is 0.00009958843669576138 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009820545528782532 is 0.00009820545606372913 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009686036355560645 is 0.00009686036012182393 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009555161523167044 is 0.00009555161321177196 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009427775512449443 is 0.00009427776156615415 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009303742992059622 is 0.00009303742792155874 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009182930807583034 is 0.00009182930655143387 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00009065215999726206 is 0.00009065215868097922 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008950480696512386 is 0.00008950480825022975 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008838613575790077 is 0.00008838613799486857 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008729508408578113 is 0.00008729508581731386 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008623064786661416 is 0.00008623064142330383 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008519184484612197 is 0.00008519184320159076 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008417777280556038 is 0.00008417777532648753 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008318756586300157 is 0.00008318756506491622 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008222038013627753 is 0.00008222038027131507 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008127542969305068 is 0.00008127542705529087 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00008035194332478568 is 0.00008035194760827667 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007944921526359394 is 0.00007944921817669082 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007856654701754451 is 0.00007856654717020339 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007770327647449449 is 0.0000777032733947189 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007685876335017383 is 0.00007685876440058646 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007603241101605818 is 0.0000760324149373658 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007522365194745362 is 0.0000752236455072146 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007443189677917934 is 0.00007443190100963128 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007365665078395978 is 0.0000736566494708926 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007289737550308928 is 0.00007289738085207445 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007215360528789 46 is 0.00007215360593004378 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.00007142485992517322 is 0.00007142485524626213 within an error of 0.000002272.	PASS	PASS	PASS	PASS
Number of impulses is equal to 100.	PASS	PASS	PASS	PASS
Max error in distance gains is less than or equal to 0.000002272.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/distance-linear.html

Overall	109 / 109	109 / 109	109 / 109	109 / 109

File Name	Chrome	Edge	Firefox	Safari
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Linear distance model PannerNode	PASS	PASS	PASS	PASS
0.7071067690849304 is 0.7071067811865476 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.7000356912612915 is 0.7000357133746821 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6929646730422974 is 0.6929646455628166 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6858935952186584 is 0.6858935777509512 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6788224577903748 is 0.6788225099390857 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6717514395713806 is 0.6717514421272202 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6646803617477417 is 0.6646803743153548 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6576092839241028 is 0.6576093065034893 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6505382657051086 is 0.6505382386916237 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6434671878814697 is 0.6434671708797584 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.636396050453186 is 0.6363961030678928 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6293250322341919 is 0.6293250352560273 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.622253954410553 is 0.6222539674441618 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6151828765869141 is 0.6151828996322963 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6081118583679199 is 0.6081118318204309 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.6010407780544281 is 0.6010407640085654 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5939696431159973 is 0.5939696961966999 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5868986248970032 is 0.5868986283848345 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5798275470733643 is 0.579827560572969 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5727564692497253 is 0.5727564927611035 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5656854510307312 is 0.5656854249492381 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5586143732070923 is 0.5586143571373726 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5515432357788086 is 0.5515432893255071 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5444722175598145 is 0.5444722215136416 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5374011397361755 is 0.5374011537017762 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5303300619125366 is 0.5303300858899107 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5232590436935425 is 0.5232590180780452 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5161879658699036 is 0.5161879502661797 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5091168880462646 is 0.5091168824543142 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.5020458102226257 is 0.5020458146424488 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4949747323989868 is 0.4949747468305833 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4879036545753479 is 0.4879036790187178 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.48083260655403137 is 0.4808326112068523 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.47376155853271484 is 0.4737615433949869 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4666904807090759 is 0.46669047558312143 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4596194326877594 is 0.45961940777125593 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4525483250617981 is 0.4525483399593905 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4454772472381592 is 0.445477272147525 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.43840619921684265 is 0.43840620433565947 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.4313351511955261 is 0.43133513652379407 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4242640435695648 is 0.4242640687119286 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4171930253505707 is 0.41719300090006306 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.4101219177246094 is 0.41012193308819767 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.40305083990097046 is 0.40305086527633216 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.39597979187965393 is 0.39597979746446665 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3889087438583374 is 0.3889087296526012 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3818376660346985 is 0.3818376618407357 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.37476661801338196 is 0.37476659402887025 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.36769551038742065 is 0.36769552621700474 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3606244921684265 is 0.3606244584051393 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3535533845424652 is 0.3535533905932738 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3464823067188263 is 0.3464823227814083 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3394112288951874 is 0.3394112549695429 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.33234015107154846 is 0.33234018715767744 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3252691328525543 is 0.3252691193458119 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3181980225226593 is 0.3181980515339465 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3111269772052765 is 0.311126983722081 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.3040558993816376 is 0.30405591591021547 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.29698485136032104 is 0.29698484809835 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.28991377353668213 is 0.2899137802864845 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.2828427255153656 is 0.28284271247461906 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.2757716178894043 is 0.27577164466275356 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.26870059967041016 is 0.2687005768508881 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.26162949204444885 is 0.2616295090390226 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.2545584440231323 is 0.2545584412271571 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.2474873661994934 is 0.2474873734152917 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.24041630327701569 is 0.24041630560342622 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.23334522545337677 is 0.23334523779156066 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.22627417743206024 is 0.22627416997969527 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.21920309960842133 is 0.2192031021678298 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.2121320366859436 is 0.2121320343559643 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.2050609588623047 is 0.20506096654409883 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.19798991084098816 is 0.19798989873223333 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.19091883301734924 is 0.19091883092036785 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.18384777009487152 is 0.18384776310850245 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.1767766922712326 is 0.1767766952966369 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.1697056144475937 is 0.16970562748477142 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.16263456642627716 is 0.16263455967290602 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.15556347370147705 is 0.15556349186104051 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.14849242568016052 is 0.14849242404917495 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.1414213329553604 is 0.14142135623730956 within an error of 0.000002272.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
0.13435029983520508 is 0.13435028842544408 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.12727925181388855 is 0.12727922061357852 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.12020815163850784 is 0.12020815280171311 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.11313706636428833 is 0.11313708498984763 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.10606598854064941 is 0.10606601717798216 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.09899497032165527 is 0.09899494936611666 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.09192388504743576 is 0.09192388155425127 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.08485280722379684 is 0.08485281374238579 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.07778171449899673 is 0.0777817459305203 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.07071070373058319 is 0.07071067811865474 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.06363962590694427 is 0.06363961030678926 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.056568533182144165 is 0.056568542494923775 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.04949745163321495 is 0.04949747468305837 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.04242643713951111 is 0.042426406871192895 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.035355351865291595 is 0.03535533905932741 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.028284266591072083 is 0.028284271247462005 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.021213185042142868 is 0.021213203435596524 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.014142167754471302 is 0.014142135623731043 within an error of 0.000002272.	PASS	PASS	PASS	PASS
0.007071083877235651 is 0.007071067811865482 within an error of 0.000002272.	PASS	PASS	PASS	PASS
Number of impulses is equal to 100.	PASS	PASS	PASS	PASS
Max error in distance gains is less than or equal to 0.000002272.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 102 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/panner-automation-basic.html

Overall	148 / 148	148 / 148	20 / 20	148 / 148
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Stereo panner.positionX"	PASS	PASS	FAIL	PASS
Executing "Mono panner.positionX"	PASS	PASS	FAIL	PASS
Executing "Stereo panner.positionY"	PASS	PASS	FAIL	PASS
Executing "Mono panner.positionY"	PASS	PASS	FAIL	PASS
Executing "Stereo panner.positionZ"	PASS	PASS	FAIL	PASS
Executing "Mono panner.positionZ"	PASS	PASS	FAIL	PASS
Executing "Stereo listener.positionX"	PASS	PASS	FAIL	PASS
Executing "Mono listener.positionX"	PASS	PASS	FAIL	PASS
Executing "Stereo listener.positionY"	PASS	PASS	FAIL	PASS
Executing "Mono listener.positionY"	PASS	PASS	FAIL	PASS
Executing "Stereo listener.positionZ"	PASS	PASS	FAIL	PASS
Executing "Mono listener.positionZ"	PASS	PASS	FAIL	PASS
Executing "setPosition"	PASS	PASS	FAIL	PASS
Executing "orientation setter"	PASS	PASS	FAIL	PASS
Executing "forward setter"	PASS	PASS	FAIL	PASS
Executing "up setter"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [Stereo panner.positionX]	PASS	PASS	PASS	PASS
Stereo panner.positionX.value frame [0, 128) channel 0 contains only the constant 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Stereo panner.positionX.value frame [0, 128) channel 1 contains only the constant 3.	PASS	PASS	MISSING	PASS
Stereo panner.positionX.value frame [128, 256) channel 0 contains only the constant 6.123233968888981e-21.	PASS	PASS	MISSING	PASS
Stereo panner.positionX.value frame [128, 256) channel 1 contains only the constant 0.00029999998514540493.	PASS	PASS	MISSING	PASS
Stereo panner.positionX: Output at frame 128 channel 0 is not equal to 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Stereo panner.positionX: Output at frame 128 channel 1 is not equal to 3.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
< [Stereo panner.positionX] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Mono panner.positionX]	PASS	PASS	PASS	PASS
Mono panner.positionX.value frame [0, 128) channel 0 contains only the constant 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Mono panner.positionX.value frame [0, 128) channel 1 contains only the constant 1.	PASS	PASS	MISSING	PASS
Mono panner.positionX.value frame [128, 256) channel 0 contains only the constant 6.123233968888981e-21.	PASS	PASS	MISSING	PASS
Mono panner.positionX.value frame [128, 256) channel 1 contains only the constant 0.00009999999747378752.	PASS	PASS	MISSING	PASS
Mono panner.positionX: Output at frame 128 channel 0 is not equal to 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Mono panner.positionX: Output at frame 128 channel 1 is not equal to 1.	PASS	PASS	MISSING	PASS
< [Mono panner.positionX] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Stereo panner.positionY]	PASS	PASS	PASS	PASS
Stereo panner.positionY.value frame [0, 128) channel 0 contains only the constant 1.	PASS	PASS	MISSING	PASS
Stereo panner.positionY.value frame [0, 128) channel 1 contains only the constant 2.	PASS	PASS	MISSING	PASS
Stereo panner.positionY.value frame [128, 256) channel 0 contains only the constant 0.00009999999747378752.	PASS	PASS	MISSING	PASS
Stereo panner.positionY.value frame [128, 256) channel 1 contains only the constant 0.00019999999494757503.	PASS	PASS	MISSING	PASS
Stereo panner.positionY: Output at frame 128 channel 0 is not equal to 1.	PASS	PASS	MISSING	PASS
Stereo panner.positionY: Output at frame 128 channel 1 is not equal to 2.	PASS	PASS	MISSING	PASS
< [Stereo panner.positionY] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Mono panner.positionY]	PASS	PASS	PASS	PASS
Mono panner.positionY.value frame [0, 128) channel 0 contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono panner.positionY.value frame [0, 128) channel 1 contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono panner.positionY.value frame [128, 256) channel 0 contains only the constant 0.00007071067375363782.	PASS	PASS	MISSING	PASS
Mono panner.positionY.value frame [128, 256) channel 1 contains only the constant 0.00007071067375363782.	PASS	PASS	MISSING	PASS
Mono panner.positionY: Output at frame 128 channel 0 is not equal to 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono panner.positionY: Output at frame 128 channel 1 is not equal to 0.7071067690849304.	PASS	PASS	MISSING	PASS
< [Mono panner.positionY] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Stereo panner.positionZ]	PASS	PASS	PASS	PASS
Stereo panner.positionZ.value frame [0, 128) channel 0 contains only the constant 1.	PASS	PASS	MISSING	PASS
Stereo panner.positionZ.value frame [0, 128) channel 1 contains only the constant 2.	PASS	PASS	MISSING	PASS
Stereo panner.positionZ.value frame [128, 256) channel 0 contains only the constant 0.00009999999747378752.	PASS	PASS	MISSING	PASS
Stereo panner.positionZ.value frame [128, 256) channel 1 contains only the constant 0.00019999999494757503.	PASS	PASS	MISSING	PASS
Stereo panner.positionZ: Output at frame 128 channel 0 is not equal to 1.	PASS	PASS	MISSING	PASS
Stereo panner.positionZ: Output at frame 128 channel 1 is not equal to 2.	PASS	PASS	MISSING	PASS
< [Stereo panner.positionZ] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Mono panner.positionZ]	PASS	PASS	PASS	PASS
Mono panner.positionZ.value frame [0, 128) channel 0 contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono panner.positionZ.value frame [0, 128) channel 1 contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono panner.positionZ.value frame [128, 256) channel 0 contains only the constant 0.00007071067375363782.	PASS	PASS	MISSING	PASS
Mono panner.positionZ.value frame [128, 256) channel 1 contains only the constant 0.00007071067375363782.	PASS	PASS	MISSING	PASS
Mono panner.positionZ: Output at frame 128 channel 0 is not equal to 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono panner.positionZ: Output at frame 128 channel 1 is not equal to 0.7071067690849304.	PASS	PASS	MISSING	PASS
< [Mono panner.positionZ] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Stereo listener.positionX]	PASS	PASS	PASS	PASS
Stereo listener.positionX.value frame [0, 128) channel 0 contains only the constant 1.	PASS	PASS	MISSING	PASS
Stereo listener.positionX.value frame [0, 128) channel 1 contains only the constant 2.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Stereo listener.positionX.value frame [128, 256) channel 0 contains only the constant 0.00030002999119460583.	PASS	PASS	MISSING	PASS
Stereo listener.positionX.value frame [128, 256) channel 1 contains only the constant 0.	PASS	PASS	MISSING	MISSING
Stereo listener.positionX: Output at frame 128 channel 0 is not equal to 1.	PASS	PASS	MISSING	PASS
Stereo listener.positionX: Output at frame 128 channel 1 is not equal to 2.	PASS	PASS	MISSING	PASS
< [Stereo listener.positionX] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Mono listener.positionX]	PASS	PASS	PASS	PASS
Mono listener.positionX.value frame [0, 128) channel 0 contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono listener.positionX.value frame [0, 128) channel 1 contains only the constant 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono listener.positionX.value frame [128, 256) channel 0 contains only the constant 0.00010001000191550702.	PASS	PASS	MISSING	PASS
Mono listener.positionX.value frame [128, 256) channel 1 contains only the constant 0.	PASS	PASS	MISSING	MISSING
Mono listener.positionX: Output at frame 128 channel 0 is not equal to 0.7071067690849304.	PASS	PASS	MISSING	PASS
Mono listener.positionX: Output at frame 128 channel 1 is not equal to 0.7071067690849304.	PASS	PASS	MISSING	PASS
< [Mono listener.positionX] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Stereo listener.positionY]	PASS	PASS	PASS	PASS
Stereo listener.positionY.value frame [0, 128) channel 0 contains only the constant 0.40824827551841736.	PASS	PASS	MISSING	PASS
Stereo listener.positionY.value frame [0, 128) channel 1 contains only the constant 1.5629488229751587.	PASS	PASS	MISSING	PASS
Stereo listener.positionY.value frame [128, 256) channel 0 contains only the constant 0.0000707106664776802.	PASS	PASS	MISSING	PASS
Stereo listener.positionY.value frame [128, 256) channel 1 contains only the constant 0.00027071067597717047.	PASS	PASS	MISSING	PASS
Stereo listener.positionY: Output at frame 128 channel 0 is not equal to 0.40824827551841736.	PASS	PASS	MISSING	PASS
Stereo listener.positionY: Output at frame 128 channel 1 is not equal to 1.5629488229751587.	PASS	PASS	MISSING	PASS
< [Stereo listener.positionY] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Mono listener.positionY]	PASS	PASS	PASS	PASS
Mono listener.positionY.value frame [0, 128) channel 0 contains only the constant 0.22094237804412842.	PASS	PASS	MISSING	PASS
Mono listener.positionY.value frame [0, 128) channel 1 contains only the constant 0.5334020853042603.	PASS	PASS	MISSING	PASS
Mono listener.positionY.value frame [128, 256) channel 0 contains only the constant 0.00003826833926723339.	PASS	MISSING	MISSING	MISSING
Mono listener.positionY.value frame [128, 256) channel 1 contains only the constant 0.00009238795610144734.	PASS	PASS	MISSING	PASS
Mono listener.positionY: Output at frame 128 channel 0 is not equal to 0.22094237804412842.	PASS	PASS	MISSING	PASS
Mono listener.positionY: Output at frame 128 channel 1 is not equal to 0.5334020853042603.	PASS	PASS	MISSING	PASS
< [Mono listener.positionY] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Stereo listener.positionZ]	PASS	PASS	PASS	PASS
Stereo listener.positionZ.value frame [0, 128) channel 0 contains only the constant 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Stereo listener.positionZ.value frame [0, 128) channel 1 contains only the constant 3.	PASS	PASS	MISSING	PASS
Stereo listener.positionZ.value frame [128, 256) channel 0 contains only the constant 0.00010001000191550702.	PASS	PASS	MISSING	PASS
Stereo listener.positionZ.value frame [128, 256) channel 1 contains only the constant 0.00020003000099677593.	PASS	PASS	MISSING	PASS
Stereo listener.positionZ: Output at frame 128 channel 0 is not equal to 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Stereo listener.positionZ: Output at frame 128 channel 1 is not equal to 3.	PASS	PASS	MISSING	PASS
< [Stereo listener.positionZ] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [Mono listener.positionZ]	PASS	PASS	PASS	PASS
Mono listener.positionZ.value frame [0, 128) channel 0 contains only the constant 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Mono listener.positionZ.value frame [0, 128) channel 1 contains only the constant 1.	PASS	PASS	MISSING	PASS
Mono listener.positionZ.value frame [128, 256) channel 0 contains only the constant 0.00007071421714499593.	PASS	PASS	MISSING	PASS
Mono listener.positionZ.value frame [128, 256) channel 1 contains only the constant 0.0000707212820998393.	PASS	PASS	MISSING	PASS
Mono listener.positionZ: Output at frame 128 channel 0 is not equal to 6.123234262925839e-17.	PASS	PASS	MISSING	PASS
Mono listener.positionZ: Output at frame 128 channel 1 is not equal to 1.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
< [Mono listener.positionZ] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [setPosition]	PASS	PASS	PASS	PASS
setPosition.value frame [0, 128) channel 0 contains only the constant 0.40824827551841736.	PASS	PASS	MISSING	PASS
setPosition.value frame [0, 128) channel 1 contains only the constant 1.5629488229751587.	PASS	PASS	MISSING	PASS
setPosition.value frame [128, 256) channel 0 contains only the constant 0.000124290119856596.	PASS	PASS	MISSING	PASS
setPosition.value frame [128, 256) channel 1 contains only the constant 0.0002424988488201052.	PASS	PASS	MISSING	PASS
setPosition: Output at frame 128 channel 0 is not equal to 0.40824827551841736.	PASS	PASS	MISSING	PASS
setPosition: Output at frame 128 channel 1 is not equal to 1.5629488229751587.	PASS	PASS	MISSING	PASS
< [setPosition] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [orientation setter]	PASS	PASS	PASS	PASS
panner.orientation{XYZ}.value frame [0, 128) channel 0 contains only the constant 0.5005000233650208.	PASS	PASS	MISSING	PASS
panner.orientation{XYZ}.value frame [0, 128) channel 1 contains only the constant 1.0010000467300415.	PASS	PASS	MISSING	PASS
panner.orientation{XYZ}.value frame [128, 256) channel 0 contains only the constant 0.07899462431669235.	PASS	PASS	MISSING	MISSING
panner.orientation{XYZ}.value frame [128, 256) channel 1 contains only the constant 0.1579892486333847.	PASS	PASS	MISSING	MISSING
panner.orientation{XYZ}: Output at frame 128 channel 0 is not equal to 0.5005000233650208.	PASS	PASS	MISSING	PASS
panner.orientation{XYZ}: Output at frame 128 channel 1 is not equal to 1.0010000467300415.	PASS	PASS	MISSING	PASS
< [orientation setter] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [forward setter]	PASS	PASS	PASS	PASS
listener.forward{XYZ}.value frame [0, 128) channel 0 contains only the constant 0.5005000233650208.	PASS	PASS	MISSING	PASS
listener.forward{XYZ}.value frame [0, 128) channel 1 contains only the constant 1.0010000467300415.	PASS	PASS	MISSING	PASS
listener.forward{XYZ}.value frame [128, 256) channel 0 contains only the constant 0.5133963823318481.	PASS	PASS	MISSING	PASS
listener.forward{XYZ}.value frame [128, 256) channel 1 contains only the constant 1.0009169578552246.	PASS	PASS	MISSING	PASS
listener.forward{XYZ}: Output at frame 128 channel 0 is not equal to 0.5005000233650208.	PASS	PASS	MISSING	PASS
listener.forward{XYZ}: Output at frame 128 channel 1 is not equal to 1.0010000467300415.	PASS	PASS	MISSING	PASS
< [forward setter] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
> [up setter]	PASS	PASS	PASS	PASS
listener.up{XYZ}.value frame [0, 128) channel 0 contains only the constant 0.12537498772144318.	PASS	PASS	MISSING	MISSING
listener.up{XYZ}.value frame [0, 128) channel 1 contains only the constant 0.47998905181884766.	PASS	PASS	MISSING	MISSING
listener.up{XYZ}.value frame [128, 256) channel 0 contains only the constant 0.1447705775499344.	PASS	PASS	MISSING	MISSING
listener.up{XYZ}.value frame [128, 256) channel 1 contains only the constant 0.4569823145866394.	PASS	PASS	MISSING	MISSING
listener.up{XYZ}: Output at frame 128 channel 0 is not equal to 0.12537498772144318.	PASS	PASS	MISSING	MISSING
listener.up{XYZ}: Output at frame 128 channel 1 is not equal to 0.47998905181884766.	PASS	PASS	MISSING	MISSING
< [up setter] All assertions passed. (total 6 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 16 tasks ran successfully.	PASS	PASS	PASS	PASS
Mono listener.positionY.value frame [128, 256) channel 0 contains only the constant 0.00003826833562925458.	MISSING	PASS	MISSING	PASS
Stereo listener.positionX.value frame [128, 256) channel 1 contains only the constant 5.326854929377234e-11.	MISSING	MISSING	MISSING	PASS
Mono listener.positionX.value frame [128, 256) channel 1 contains only the constant 1.3317137323443085e-11.	MISSING	MISSING	MISSING	PASS
panner.orientation{XYZ}.value frame [128, 256) channel 0 contains only the constant 0.07899458706378937.	MISSING	MISSING	MISSING	PASS
panner.orientation{XYZ}.value frame [128, 256) channel 1 contains only the constant 0.15798917412757874.	MISSING	MISSING	MISSING	PASS
listener.up{XYZ}.value frame [0, 128) channel 0 contains only the constant 0.12537500262260437.	MISSING	MISSING	MISSING	PASS
listener.up{XYZ}.value frame [0, 128) channel 1 contains only the constant 0.47998911142349243.	MISSING	MISSING	MISSING	PASS
listener.up{XYZ}.value frame [128, 256) channel 0 contains only the constant 0.14477059245109558.	MISSING	MISSING	MISSING	PASS
listener.up{XYZ}.value frame [128, 256) channel 1 contains only the constant 0.4569823741912842.	MISSING	MISSING	MISSING	PASS
listener.up{XYZ}: Output at frame 128 channel 0 is not equal to 0.12537500262260437.	MISSING	MISSING	MISSING	PASS
listener.up{XYZ}: Output at frame 128 channel 1 is not equal to 0.47998911142349243.	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari

the-audio-api/the-pannernode-interface/panner-automation-equalpower-stereo.html

Overall	11 / 11	11 / 11	11 / 11	11 / 11
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Equal-power panner model of AudioPannerNode with stereo source	PASS	PASS	PASS	PASS
Number of impulses found is equal to 100.	PASS	PASS	PASS	PASS
Offsets of impulses at the wrong position is identical to the array [].	PASS	PASS	PASS	PASS
Error in left channel gain values is less than or equal to 0.0000011597.	PASS	PASS	PASS	PASS
Error in right channel gain values is less than or equal to 0.0000011597.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/panner-automation-position.html

Overall	44 / 44	44 / 44	2 / 2	44 / 44
Harness status	OK	OK	ERROR	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "0: 1-channel inverse rolloff: 1"	PASS	PASS	TIMEOUT	PASS
Executing "0: 2-channel inverse rolloff: 1"	PASS	PASS	NOTRUN	PASS
Executing "1: 1-channel inverse rolloff: 1"	PASS	PASS	NOTRUN	PASS
Executing "1: 2-channel inverse rolloff: 1"	PASS	PASS	NOTRUN	PASS
Executing "2: 1-channel exponential rolloff: 1.5"	PASS	PASS	NOTRUN	PASS
Executing "2: 2-channel exponential rolloff: 1.5"	PASS	PASS	NOTRUN	PASS
Executing "3: 1-channel linear rolloff: 1"	PASS	PASS	NOTRUN	PASS
Executing "3: 2-channel linear rolloff: 1"	PASS	PASS	NOTRUN	PASS
Audit report	PASS	PASS	NOTRUN	PASS
> [0: 1-channel inverse rolloff: 1]	PASS	PASS	PASS	PASS
1-channel [0, 0, 1] -> [0, 0, 10000]: distanceModel: inverse, rolloff: 1, left channel equals [0.7071067690849304,0.013321999460458755,0.0067243436351418495,0.004497151821851	PASS	PASS		PASS
1-channel [0, 0, 1] -> [0, 0, 10000]: distanceModel: inverse, rolloff: 1, right channel equals [0.7071067690849304,0.013321999460458755,0.0067243436351418495,0.004497151821851	PASS	PASS		PASS
< [0: 1-channel inverse rolloff: 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [0: 2-channel inverse rolloff: 1]	PASS	PASS	MISSING	PASS
2-channel [0, 0, 1] -> [0, 0, 10000]: distanceModel: inverse, rolloff: 1, left channel equals [1,0.018840152770280838,0.009509658440947533,0.006359932944178581,0.0047754557505	PASS	PASS		PASS
2-channel [0, 0, 1] -> [0, 0, 10000]: distanceModel: inverse, rolloff: 1, right channel equals [2,0.037680305405616	PASS	PASS		PASS
< [0: 2-channel inverse rolloff: 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [1: 1-channel inverse rolloff: 1]	PASS	PASS	MISSING	PASS
1-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: inverse, rolloff: 1, left channel equals [0.7071067690849304,0.001196307479403913,0.0005938085960224271,0.0003949022	PASS	PASS		PASS
1-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: inverse, rolloff: 1, right channel equals [0.7071067690849304,0.00498276436701417,0.002494250191375613,0.001663468661	PASS	PASS		PASS
< [1: 1-channel inverse rolloff: 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [1: 2-channel inverse rolloff: 1]	PASS	PASS	MISSING	PASS
2-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: inverse, rolloff: 1, left channel equals [1,0.002326501300558448,0.001155327656306326	PASS	PASS		PASS

File Name	Chrome	Edge	Firefox	Safari
2-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: inverse, rolloff: 1, right channel equals [2,0.014814520254731178,0.007416830863803625,0.004946674220263958,0.003710799152031541,0.002969020279124379,0.0024743950925767 42,0.0021210394334048033,0.0018559944 58 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":4.3267e-7},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
< [1: 2-channel inverse rolloff: 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [2: 1-channel exponential rolloff: 1.5]	PASS	PASS	MISSING	PASS
1-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: exponential, rolloff: 1.5, left channel equals [0.7071067690849304,0.0000856372644193 4705,0.000030067832994973287,0.000016328625861203892,0.000010593314073048532,0.000007574611117888708,0.000005759487976320088,0 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":5.0783e-7},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
1-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: exponential, rolloff: 1.5, right channel equals [0.7071067690849304,0.000356866895029 5075774,0.000126297774841077 63,0.000068781970185227 69,0.000044686275941785425,0.000031979649065760896,0.000024330152882612 31,0.000 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":5.0783e-7},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
< [2: 1-channel exponential rolloff: 1.5] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [2: 2-channel exponential rolloff: 1.5]	PASS	PASS	MISSING	PASS
2-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: exponential, rolloff: 1.5, left channel equals [1,0.0001665418094489 7234,0.000058506710025 4819,0.000037741687467787 4,0.000020615283574 4331,0.000014741360246262047,0.000011209189324290492,0.000008892362529877 57 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":5.218e-7},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
2-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: exponential, rolloff: 1.5, right channel equals [2,0.001060492359101772 3,0.000375555449863895 8,0.000204537689569406 2,0.000152887158542871 48,0.000095101779152173 55,0.000072354217991232 87,0.000057421868405072 02,0.00 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":5.218e-7},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
< [2: 2-channel exponential rolloff: 1.5] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [3: 1-channel linear rolloff: 1]	PASS	PASS	MISSING	PASS
1-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: linear, rolloff: 1, left channel equals [0.7071067690849304,0.2289219945669 1742,0.2225876152515 4114,0.2174893915653 2288,0.2127012908458 7097,0.2080373466014862,0.2034355252981186,0.1988619856071472,0.19432 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":0.0000065324},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
1-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: linear, rolloff: 1, right channel equals [0.7071067690849304,0.9534875750541687,0.9349632859230042,0.9161425232887268,0.8972479104995728,0.8783238530158997,0.8593849539756775,0.840437650680542,0.8214850425 7 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":0.0000065324},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
< [3: 1-channel linear rolloff: 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
> [3: 2-channel linear rolloff: 1]	PASS	PASS	MISSING	PASS
2-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: linear, rolloff: 1, left channel equals [1,0.4451926648616791,0.433071613311 7676,0.4232165515422821,0.4139306645257 5684,0.4048727154731750 5,0.3959288299083 7097,0.38705015182495117,0.3782124519348 1445,0.369 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":0.0000065756},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
2-channel [0, 0, 1] -> [20000, 30000, 10000]: distanceModel: linear, rolloff: 1, right channel equals [2,2.834864377975464,2.780179977416992,2.7243428230285645,2.6682181358337402,2.6119785308837 89,2.5556817054748535,2.4993519783020 02,2.4430017471313477,2.3866379261 01 with an element-wise tolerance of {"absoluteThreshold": {"relativeThreshold":0.0000065756},"relativeThreshold":0}.	FAIL	FAIL	FAIL	FAIL
< [3: 2-channel linear rolloff: 1] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 8 tasks ran successfully.	PASS	PASS	MISSING	PASS

the-audio-api/the-pannernode-interface/panner-azimuth.html

Overall	9 / 9	9 / 9	9 / 9	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "Azimuth calculation"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [Azimuth calculation]	PASS	PASS	PASS	PASS
Left channel contains only the constant 0.7071067690849304.	PASS	PASS	PASS	PASS
Righteft channel contains only the constant 0.7071067690849304.	PASS	PASS	PASS	PASS
< [Azimuth calculation] All assertions passed. (total 2 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/panner-distance-clamping.html

Overall	52 / 52	52 / 52	52 / 52	52 / 52
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "ref-distance-error"	PASS	PASS	PASS	PASS
Executing "max-distance-error"	PASS	PASS	PASS	PASS
Executing "min-distance"	PASS	PASS	PASS	PASS
Executing "max-distance"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
> [ref-distance-error]	PASS	PASS	PASS	PASS
new PannerNode(c, {refDistance: -1}) threw RangeError: "Failed to construct 'PannerNode': The refDistance provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
new PannerNode(c, {refDistance: 0}) did not throw an exception.	PASS	PASS	PASS	PASS
new PannerNode(c, {refDistance: 5e-324}) did not throw an exception.	PASS	PASS	PASS	PASS
panner.refDistance = -1 threw RangeError: "Failed to set the 'refDistance' property on 'PannerNode': The refDistance provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
panner.refDistance = 0 did not throw an exception.	PASS	PASS	PASS	PASS
panner.refDistance = 5e-324 did not throw an exception.	PASS	PASS	PASS	PASS
< [ref-distance-error] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [max-distance-error]	PASS	PASS	PASS	PASS
new PannerNode(c, {maxDistance: -1}) threw RangeError: "Failed to construct 'PannerNode': The maxDistance provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
new PannerNode(c, {maxDistance: 0}) threw RangeError: "Failed to construct 'PannerNode': The maxDistance provided (0) is less than or equal to the minimum bound (0).".	PASS	PASS	MISSING	MISSING
new PannerNode(c, {maxDistance: 5e-324}) did not throw an exception.	PASS	PASS	PASS	PASS
panner.maxDistance = -1 threw RangeError: "Failed to set the 'maxDistance' property on 'PannerNode': The maxDistance provided (-1) is less than the minimum bound (0).".	PASS	PASS	MISSING	MISSING
panner.maxDistance = 0 threw RangeError: "Failed to set the 'maxDistance' property on 'PannerNode': The maxDistance provided (0) is less than or equal to the minimum bound (0).".	PASS	PASS	MISSING	MISSING
panner.maxDistance = 5e-324 did not throw an exception.	PASS	PASS	PASS	PASS
< [max-distance-error] All assertions passed. (total 6 assertions)	PASS	PASS	PASS	PASS
> [min-distance]	PASS	PASS	PASS	PASS
Model: linear: Distance (0.01) is outside the range [1, 10000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":0.01,"distanceModel":"linear"} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.025587772950530052,0.04287990927696228,0.4513131380081177,0.15709975361824036,	PASS	PASS	MISSING	MISSING
Model: exponential: Distance (0.01) is outside the range [1, 10000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":0.01,"distanceModel":"exponential"} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.025587772950530052,0.04287990927696228,0.4513131380081177,0.15709975361824036,	PASS	PASS	MISSING	MISSING
Model: inverse: Distance (0.01) is outside the range [1, 10000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":0.01,"distanceModel":"inverse"} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.025587772950530052,0.04287990927696228,0.4513131380081177,0.15709975361824036,	PASS	PASS	MISSING	MISSING
Model: linear: Distance (2) is outside the range [10, 1000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":2,"distanceModel":"linear","maxDistance":1000,"refDistance":10} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.025587772950530052,0.04287990927696228,0.4513131380081177,0.15709975361824036,	PASS	PASS	MISSING	MISSING
Model: exponential: Distance (2) is outside the range [10, 1000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":2,"distanceModel":"exponential","maxDistance":1000,"refDistance":10} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.025587772950530052,0.04287990927696228,0.4513131380081177,0.15709975361824036,	PASS	PASS	MISSING	MISSING
Model: inverse: Distance (2) is outside the range [10, 1000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":2,"distanceModel":"inverse","maxDistance":1000,"refDistance":10} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.025587772950530052,0.04287990927696228,0.4513131380081177,0.15709975361824036,	PASS	PASS	MISSING	MISSING
< [min-distance] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
> [max-distance]	PASS	PASS	PASS	PASS
Model: linear: Distance (20000) is outside the range [1, 10000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":20000,"distanceModel":"linear"} is identical to the array [0,0.10351096093654633,0.23690393567085266,-0.11514915525913239,-0.2097972184419632,-0.012793886475265026,0.021439954638481 14,0.22565656900405884,0.07854987680912018	PASS	PASS	MISSING	MISSING
Model: exponential: Distance (21000) is outside the range [1, 10000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":21000,"distanceModel":"exponential"} is identical to the array [0,0.001428587012924254,0.0032695848494768143,-0.0015892093069851398,-0.0028954767622053623,-0.0001765724009 6013993,0.00029589948826469 48,0.0031143564265221357,0.001	PASS	PASS	MISSING	MISSING
Model: inverse: Distance (23000) is outside the range [1, 10000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":23000,"distanceModel":"inverse"} is identical to the array [0,0.00001800112477212 6786,0.00004119889490539208,-0.00002002507062 5796576,-0.00003648488564067 52,-0.00000222492712964594 83,0.00000372852582586347 13,0.00003924291377 8,0.00002182708885811735,0.00003874056346830912,-0.00002585081529105082,-0.00003321405893075 28...].	PASS	PASS	MISSING	MISSING
Model: linear: Distance (5000) is outside the range [10, 1000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":5000,"distanceModel":"linear","maxDistance":1000,"refDistance":10} is identical to the array [0,0.10351096093654633,0.23690393567085266,-0.11514915525913239,-0.2097972184419632,-0.012793886475265026,0.021439954638481 14,0.22565656900405884,0.07854987680912018	PASS	PASS	MISSING	MISSING

File Name	Chrome	Edge	Firefox	Safari
Model: exponential: Distance (5000) is outside the range [10, 1000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":5000,"distanceModel":"exponential","maxDistance":1000,"refDistance":10} is identical to the array [0,0.009258301928639412,0.021189333871006966,-0.010299254208803177,-0.018764834851026535,-0.001144320005550980 6,0.001917647896334529,0.020183337852358818,0.007025714	PASS	PASS	MISSING	MISSING
Model: inverse: Distance (5000) is outside the range [10, 1000] is equal to true.	PASS	PASS	PASS	PASS
Test panner output {"distance":5000,"distanceModel":"inverse","maxDistance":1000,"refDistance":10} is identical to the array [0,0.0008264348143711686,0.0018914486281573772,-0.0009193545556627214,-0.0016750276554375887,-0.000102146797871682 79,0.0001711772783892229 2,0.0018016492249444127,0.0 7,0.0010020855115726 59,0.0017785861855372787,-0.0011868155561387539,-0.0015248634155977036...].	PASS	PASS	MISSING	MISSING
< [max-distance] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 4 tasks ran successfully.	PASS	PASS	PASS	PASS
new PannerNode(c, {refDistance: -1}) threw RangeError: "PannerNode constructor: The refDistance value passed to PannerNode must not be negative.".	MISSING	MISSING	PASS	MISSING
panner.refDistance = -1 threw RangeError: "PannerNode.refDistance setter: The refDistance value passed to PannerNode must not be negative.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {maxDistance: -1}) threw RangeError: "PannerNode constructor: The maxDistance value passed to PannerNode must be positive.".	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {maxDistance: 0}) threw RangeError: "PannerNode constructor: The maxDistance value passed to PannerNode must be positive.".	MISSING	MISSING	PASS	MISSING
panner.maxDistance = -1 threw RangeError: "PannerNode.maxDistance setter: The maxDistance value passed to PannerNode must be positive.".	MISSING	MISSING	PASS	MISSING
panner.maxDistance = 0 threw RangeError: "PannerNode.maxDistance setter: The maxDistance value passed to PannerNode must be positive.".	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":0.01,"distanceModel":"linear"} is identical to the array [0,0.295012891292572,0.675191342830658,-0.3281824290752411,-0.5979354977607727,-0.03646343573927879,0.06110522150993347,0.6431357860565186,0.22387216985225677,-0.699	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":0.01,"distanceModel":"exponential"} is identical to the array [0,0.295012891292572,0.675191342830658,-0.3281824290752411,-0.5979354977607727,-0.03646343573927879,0.06110522150993347,0.6431357860565186,0.22387216985225677,-0.699	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":0.01,"distanceModel":"inverse"} is identical to the array [0,0.295012891292572,0.675191342830658,-0.3281824290752411,-0.5979354977607727,-0.03646343573927879,0.06110522150993347,0.6431357860565186,0.22387216985225677,-0.699	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":2,"distanceModel":"linear","maxDistance":1000,"refDistance":10} is identical to the array [0,0.295012891292572,0.675191342830658,-0.3281824290752411,-0.5979354977607727,-0.03646343573927879,0.06110522150993347,0.6431357860565186,0.22387216985225677,-0.699	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":2,"distanceModel":"exponential","maxDistance":1000,"refDistance":10} is identical to the array [0,0.295012891292572,0.675191342830658,-0.3281824290752411,-0.5979354977607727,-0.03646343573927879,0.06110522150993347,0.6431357860565186,0.22387216985225677,-0.699	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":2,"distanceModel":"inverse","maxDistance":1000,"refDistance":10} is identical to the array [0,0.295012891292572,0.675191342830658,-0.3281824290752411,-0.5979354977607727,-0.03646343573927879,0.06110522150993347,0.6431357860565186,0.22387216985225677,-0.699	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":20000,"distanceModel":"linear"} is identical to the array [0,0.147506445646286,0.337595671415329,-0.16409121453762054,-0.29896774888038635,-0.018231717869639397,0.030552610754966736,0.3215678930282593,0.11193608492612839,-0	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":21000,"distanceModel":"exponential"} is identical to the array [0,0.002035782439634204,0.004659262951463461,-0.0022646738216280937,-0.004126146901398897,-0.000251621619099 7511,0.0004216660745441913 6,0.004438058473169804,0.001544	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":23000,"distanceModel":"inverse"} is identical to the array [0,0.00002565217982919421,0.00005870973836863413 5,-0.00002853636215149890 6,-0.00005199213046580553,-0.00000317059584631 35175,0.00000531326668351 5394,0.00005592242087 8,0.00003110427860519849,0.00005520656850421801,-0.00003683820978039875 6,-0.00004733109017251991...].	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":5000,"distanceModel":"linear","maxDistance":1000,"refDistance":10} is identical to the array [0,0.147506445646286,0.337595671415329,-0.16409121453762054,-0.29896774888038635,-0.018231717869639397,0.030552610754966736,0.3215678930282593,0.11193608492612839,-0	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":5000,"distanceModel":"exponential","maxDistance":1000,"refDistance":10} is identical to the array [0,0.01319337822496891,0.03019547648727894,-0.014676764607429504,-0.026740489527583122,-0.001630694488994777 2,0.002732708584517240 5,0.028761908411979675,0.010011868	MISSING	MISSING	PASS	MISSING
Test panner output {"distance":5000,"distanceModel":"inverse","maxDistance":1000,"refDistance":10} is identical to the array [0,0.001177696161903441,0.00269537465646863,-0.0013101095100864768,-0.0023869681172072887,-0.000145562618854455 65,0.0002439330128254369,0.002567408373579383,0.000893	MISSING	MISSING	PASS	MISSING
new PannerNode(c, {refDistance: -1}) threw RangeError: "refDistance cannot be set to a negative value".	MISSING	MISSING	MISSING	PASS
panner.refDistance = -1 threw RangeError: "refDistance cannot be set to a negative value".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {maxDistance: -1}) threw RangeError: "maxDistance cannot be set to a non-positive value".	MISSING	MISSING	MISSING	PASS
new PannerNode(c, {maxDistance: 0}) threw RangeError: "maxDistance cannot be set to a non-positive value".	MISSING	MISSING	MISSING	PASS
panner.maxDistance = -1 threw RangeError: "maxDistance cannot be set to a non-positive value".	MISSING	MISSING	MISSING	PASS
panner.maxDistance = 0 threw RangeError: "maxDistance cannot be set to a non-positive value".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Test panner output {"distance":0.01,"distanceModel":"linear"} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.02558778040111065,0.04287989065051079,0.4513132870197296,0.15709975361824036,-0	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":0.01,"distanceModel":"exponential"} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.02558778040111065,0.04287989065051079,0.4513132870197296,0.15709975361824036,-0	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":0.01,"distanceModel":"inverse"} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.02558778040111065,0.04287989065051079,0.4513132870197296,0.15709975361824036,-0	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":2,"distanceModel":"linear","maxDistance":1000,"refDistance":10} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.02558778040111065,0.04287989065051079,0.4513132870197296,0.15709975361824036,-0	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":2,"distanceModel":"exponential","maxDistance":1000,"refDistance":10} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.02558778040111065,0.04287989065051079,0.4513132870197296,0.15709975361824036,-0	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":2,"distanceModel":"inverse","maxDistance":1000,"refDistance":10} is identical to the array [0,0.20702192187309265,0.4738078713417053,-0.23029831051826477,-0.4195944368839264,-0.02558778040111065,0.04287989065051079,0.4513132870197296,0.15709975361824036,-0	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":20000,"distanceModel":"linear"} is identical to the array [0,0.10351096093654633,0.23690393567085266,-0.11514915525913239,-0.2097972184419632,-0.012793890200555325,0.021439945325255394,0.2256566435098648,0.07854987680912018	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":21000,"distanceModel":"exponential"} is identical to the array [0,0.0020702192559838295,0.004738078452646732,-0.0023029830772429705,-0.004195944406092167,-0.0002558777923695743,0.0004287989952018857,0.004513132851570845,0.00157	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":23000,"distanceModel":"inverse"} is identical to the array [0,0.00004140024248044938,0.0000947520966292359,-0.0000460550545540172 6,-0.00008391049777856097,-0.000005117044565849937 5,0.000008575120773457456,0.000090253633970868,0.00005019946547690779,0.00008909829193726182,-0.00005945351222180751 4,-0.00007638799434062093...].	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":5000,"distanceModel":"linear","maxDistance":1000,"refDistance":10} is identical to the array [0,0.10351096093654633,0.23690393567085266,-0.11514915525913239,-0.2097972184419632,-0.012793890200555325,0.021439945325255394,0.2256566435098648,0.07854987680912018	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":5000,"distanceModel":"exponential","maxDistance":1000,"refDistance":10} is identical to the array [0,0.020702192559838295,0.04738078638911247,-0.023029832169413567,-0.04195944592356682,-0.002558778040111065,0.004287989344447851,0.04513132944703102,0.015709975734	MISSING	MISSING	MISSING	PASS
Test panner output {"distance":5000,"distanceModel":"inverse","maxDistance":1000,"refDistance":10} is identical to the array [0,0.004099444020539522,0.009382333606481552,-0.004560362547636032,-0.008308800868690014,-0.000506688724271953 1,0.000849106756504625 1,0.008936896920204163,0.003110	MISSING	MISSING	MISSING	PASS

the-audio-api/the-pannernode-interface/panner-equalpower-stereo.html

Overall	11 / 11	11 / 11	11 / 11	11 / 11
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Equal-power panner model of AudioPannerNode with stereo source	PASS	PASS	PASS	PASS
Number of impulses found is equal to 100.	PASS	PASS	PASS	PASS
Offsets of impulses at the wrong position is identical to the array [].	PASS	PASS	PASS	PASS
Error in left channel gain values is less than or equal to 0.0000011597.	PASS	PASS	PASS	PASS
Error in right channel gain values is less than or equal to 0.0000011597.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/panner-equalpower.html

Overall	19 / 19	19 / 19	19 / 19	19 / 19
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Executing "mono source=listener"	PASS	PASS	PASS	PASS
Executing "stereo source=listener"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Equal-power panner model of AudioPannerNode	PASS	PASS	PASS	PASS
Number of impulses found is equal to 100.	PASS	PASS	PASS	PASS
Offsets of impulses at the wrong position is identical to the array [].	PASS	PASS	PASS	PASS
Error in left channel gain values is less than or equal to 0.0000011597.	PASS	PASS	PASS	PASS
Error in right channel gain values is less than or equal to 0.0000011597.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [mono source=listener] Source and listener at the same position	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Mono: Left and right channels is identical to the array [0,0.05958709865808487,0.11875030398368835,0.17706872522830963,0.23412750661373138,0.28952074050903	PASS	PASS	MISSING	MISSING
< [mono source=listener] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [stereo source=listener] Source and listener at the same position	PASS	PASS	PASS	PASS
Stereo: Left and right channels is identical to the array [0,0.08426888287067413,0.16793829202651978,0.2504130005836487,0.33110630512237	PASS	PASS	MISSING	MISSING
< [stereo source=listener] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	PASS	PASS
Mono: Left and right channels is identical to the array [0,0.05958710238337517,0.11875030398368835,0.17706872522830963,0.23412750661373138,0.28952074050903	MISSING	MISSING	PASS	MISSING
Stereo: Left and right channels is identical to the array [0,0.08426889032125473,0.16793829202651978,0.2504130005836487,0.33110630512237	MISSING	MISSING	PASS	MISSING
Mono: Left and right channels is identical to the array [0,0.05958710983395576 5,0.11875025928020477,0.17706875503063202,0.23412750661373138,0.28952071070671	MISSING	MISSING	MISSING	PASS
Stereo: Left and right channels is identical to the array [0,0.08426889777183533,0.167938232421875,0.2504130038597107,0.33110630512237	MISSING	MISSING	MISSING	PASS

the-audio-api/the-pannernode-interface/panner-rolloff-clamping.html

Overall	8 / 8	8 / 8	5 / 5	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "linear-clamp-high"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [linear-clamp-high] rolloffFactor clamping for linear distance model	PASS	PASS	PASS	PASS
Panner distanceModel: "linear", rolloffFactor: 2 is identical to the array [0,0.009021557867527008,0.02686445042490959,0.03272818401455879,0.047105293720960	PASS	PASS	MISSING	MISSING
< [linear-clamp-high] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS
X Panner distanceModel: "linear", rolloffFactor: 2 expected to be equal to the array [0,0.009438800625503063,0.02810869924724102,0.03424321487545967,0.04928614571690559 but differs in 2047 places: Index Actual Expected [1] 1.8877600496125524e-6 9.4388006255030632e-3 [2] 5.6217400015157182e-6 2.8108699247241020e-2 [3] 6.8486433519865386e-6 3.4243214875459671e-2 [4] 9.8572290880838409e-6 4.9286145716905594e-2 ...and 2043 more errors.	MISSING	MISSING	FAIL	MISSING
< [linear-clamp-high] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING
Panner distanceModel: "linear", rolloffFactor: 2 is identical to the array [0,0.009021547622978687,0.026864446699619293,0.032728180289268494,0.04710530117154	MISSING	MISSING	MISSING	PASS

the-audio-api/the-pannernode-interface/pannernode-basic.html

Overall	67 / 67	67 / 67	56 / 56	67 / 67
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "basic"	PASS	PASS	PASS	PASS
Executing "listener"	PASS	PASS	FAIL	PASS
Executing "panning models"	PASS	PASS	PASS	PASS
Executing "distance models"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
Initialize context and panner did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [basic]	PASS	PASS	PASS	PASS
panner.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
panner.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
panner.refDistance is equal to 1.	PASS	PASS	PASS	PASS
panner.refDistance = 270.5 is equal to 270.5.	PASS	PASS	PASS	PASS
panner.maxDistance is equal to 10000.	PASS	PASS	PASS	PASS
panner.maxDistance = 100.5 is equal to 100.5.	PASS	PASS	PASS	PASS
panner.rolloffFactor is equal to 1.	PASS	PASS	PASS	PASS
panner.rolloffFactor = 0.75 is equal to 0.75.	PASS	PASS	PASS	PASS
panner.coneInnerAngle is equal to 360.	PASS	PASS	PASS	PASS
panner.coneInnerAngle = 240.5 is equal to 240.5.	PASS	PASS	PASS	PASS
panner.coneOuterAngle is equal to 360.	PASS	PASS	PASS	PASS
panner.coneOuterAngle = 166.5 is equal to 166.5.	PASS	PASS	PASS	PASS
panner.coneOuterGain is equal to 0.	PASS	PASS	PASS	PASS
panner.coneOuterGain = 0.25 is equal to 0.25.	PASS	PASS	PASS	PASS
panner.panningModel is equal to equalpower.	PASS	PASS	PASS	PASS
inverse is equal to panner.distanceModel.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
panner.positionX is equal to 0.	PASS	PASS	PASS	PASS
panner.positionY is equal to 0.	PASS	PASS	PASS	PASS
panner.positionZ is equal to 0.	PASS	PASS	PASS	PASS
panner.orientationX is equal to 1.	PASS	PASS	PASS	PASS
panner.orientationY is equal to 0.	PASS	PASS	PASS	PASS
panner.orientationZ is equal to 0.	PASS	PASS	PASS	PASS
< [basic] All assertions passed. (total 22 assertions)	PASS	PASS	PASS	PASS
> [listener]	PASS	PASS	PASS	PASS
listener.positionX is equal to 0.	PASS	PASS	MISSING	PASS
listener.positionY is equal to 0.	PASS	PASS	MISSING	PASS
listener.positionZ is equal to 0.	PASS	PASS	MISSING	PASS
listener.forwardX is equal to 0.	PASS	PASS	MISSING	PASS
listener.forwardY is equal to 0.	PASS	PASS	MISSING	PASS
listener.forwardZ is equal to -1.	PASS	PASS	MISSING	PASS
listener.upX is equal to 0.	PASS	PASS	MISSING	PASS
listener.upY is equal to 1.	PASS	PASS	MISSING	PASS
listener.upZ is equal to 0.	PASS	PASS	MISSING	PASS
< [listener] All assertions passed. (total 9 assertions)	PASS	PASS	MISSING	PASS
> [panning models]	PASS	PASS	PASS	PASS
Set panner.panningModel = "equalpower" did not throw an exception.	PASS	PASS	PASS	PASS
panner.panningModel = "equalpower" is equal to equalpower.	PASS	PASS	PASS	PASS
Set panner.panningModel = "HRTF" did not throw an exception.	PASS	PASS	PASS	PASS
panner.panningModel = "HRTF" is equal to HRTF.	PASS	PASS	PASS	PASS
panner.panningModel = "invalid" did not throw an exception.	PASS	PASS	PASS	PASS
panner.panningModel after invalid setter is equal to HRTF.	PASS	PASS	PASS	PASS
panner.panningModel = 1 did not throw an exception.	PASS	PASS	PASS	PASS
panner.panningModel is equal to HRTF.	PASS	PASS	PASS	PASS
< [panning models] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [distance models]	PASS	PASS	PASS	PASS
panner.distanceModel = "linear" did not throw an exception.	PASS	PASS	PASS	PASS
panner.distanceModel = "linear" is equal to linear.	PASS	PASS	PASS	PASS
panner.distanceModel = "inverse" did not throw an exception.	PASS	PASS	PASS	PASS
panner.distanceModel = "inverse" is equal to inverse.	PASS	PASS	PASS	PASS
panner.distanceModel = "exponential" did not throw an exception.	PASS	PASS	PASS	PASS
panner.distanceModel = "exponential" is equal to exponential.	PASS	PASS	PASS	PASS
panner.distanceModel = "invalid" did not throw an exception.	PASS	PASS	PASS	PASS
panner.distanceModel is equal to exponential.	PASS	PASS	PASS	PASS
< [distance models] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-pannernode-interface/test-pannernode-automation.html

	Chrome	Edge	Firefox	Safari
Overall	2 / 2	2 / 2	2 / 2	2 / 2
Harness status	OK	OK	OK	OK
PannerNode AudioParam automation works properly	PASS	PASS	PASS	PASS

the-audio-api/the-periodicwave-interface/periodicWave.html

	Chrome	Edge	Firefox	Safari
Overall	32 / 32	32 / 32	32 / 32	32 / 32
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "create with factory method"	PASS	PASS	PASS	PASS
Executing "different length with factory method"	PASS	PASS	PASS	PASS
Executing "too small with factory method"	PASS	PASS	PASS	PASS
Executing "create with constructor"	PASS	PASS	PASS	PASS
Executing "different length with constructor"	PASS	PASS	PASS	PASS
Executing "too small with constructor"	PASS	PASS	PASS	PASS
Executing "output test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [create with factory method]	PASS	PASS	PASS	PASS
context.createPeriodicWave(new Float32Array(4096), new Float32Array(4096)) did not throw an exception.	PASS	PASS	PASS	PASS
< [create with factory method] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [different length with factory method]	PASS	PASS	PASS	PASS
context.createPeriodicWave(new Float32Array(512), new Float32Array(4)) threw IndexSizeError: "Failed to execute 'createPeriodicWave' on 'BaseAudioContext': length of real array (512) and length of imaginary array (4) must match.".	PASS	PASS	MISSING	MISSING
< [different length with factory method] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [too small with factory method]	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
context.createPeriodicWave(new Float32Array(1), new Float32Array(1)) threw IndexSizeError: "Failed to execute 'createPeriodicWave' on 'BaseAudioContext': The length of the real array provided (1) is less than the minimum bound (2).".	PASS	PASS	MISSING	MISSING
< [too small with factory method] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [create with constructor]	PASS	PASS	PASS	PASS
new PeriodicWave(context, { real : new Float32Array(4096), imag : new Float32Array(4096) }) did not throw an exception.	PASS	PASS	PASS	PASS
< [create with constructor] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [different length with constructor]	PASS	PASS	PASS	PASS
new PeriodicWave(context, { real : new Float32Array(4096), imag : new Float32Array(4) }) threw IndexSizeError: "Failed to construct 'PeriodicWave': length of real array (4096) and length of imaginary array (4) must match.".	PASS	PASS	MISSING	MISSING
< [different length with constructor] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [too small with constructor]	PASS	PASS	PASS	PASS
new PeriodicWave(context, { real : new Float32Array(1), imag : new Float32Array(1) }) threw IndexSizeError: "Failed to construct 'PeriodicWave': The length of the real array provided (1) is less than the minimum bound (2).".	PASS	PASS	MISSING	MISSING
< [too small with constructor] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [output test]	PASS	PASS	PASS	PASS
rendering PeriodicWave is identical to the array AudioBuffer.	PASS	PASS	PASS	PASS
< [output test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 7 tasks ran successfully.	PASS	PASS	PASS	PASS
context.createPeriodicWave(new Float32Array(512), new Float32Array(4)) threw IndexSizeError: "BaseAudioContext.createPeriodicWave: "real" and "imag" are different in length".	MISSING	MISSING	PASS	MISSING
context.createPeriodicWave(new Float32Array(1), new Float32Array(1)) threw IndexSizeError: "BaseAudioContext.createPeriodicWave: "real" and "imag" must have a length of at least 2".	MISSING	MISSING	PASS	MISSING
new PeriodicWave(context, { real : new Float32Array(4096), imag : new Float32Array(4) }) threw IndexSizeError: "PeriodicWave constructor: "real" and "imag" are different in length".	MISSING	MISSING	PASS	MISSING
new PeriodicWave(context, { real : new Float32Array(1), imag : new Float32Array(1) }) threw IndexSizeError: "PeriodicWave constructor: "real" and "imag" must have a length of at least 2".	MISSING	MISSING	PASS	MISSING
context.createPeriodicWave(new Float32Array(512), new Float32Array(4)) threw IndexSizeError: "real and imag have different lengths".	MISSING	MISSING	MISSING	PASS
context.createPeriodicWave(new Float32Array(1), new Float32Array(1)) threw IndexSizeError: "real's length cannot be less than 2".	MISSING	MISSING	MISSING	PASS
new PeriodicWave(context, { real : new Float32Array(4096), imag : new Float32Array(4) }) threw IndexSizeError: "real and imag have different lengths".	MISSING	MISSING	MISSING	PASS
new PeriodicWave(context, { real : new Float32Array(1), imag : new Float32Array(1) }) threw IndexSizeError: "real's length cannot be less than 2".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-scriptprocessornode-interface/simple-input-output.html

Overall	10 / 10	10 / 10	6 / 6	10 / 10
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] ScriptProcessor with stopped input source	PASS	PASS	PASS	PASS
ScriptProcessor output[0:1023] contains only the constant 0.	PASS	PASS	PASS	PASS
ScriptProcessor output[1024:1151] equals [1,1.0575640201568604,1.11493718624115,1.1719290018081665,1.2283508777618408,1.2840152978897095,1.3387378454208374,1.3923370838165283,1.444635033607483,1.4954586029 with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	PASS	PASS	MISSING	MISSING
ScriptProcessor output[1152:] contains only the constant 1.	PASS	PASS	MISSING	PASS
< [test] All assertions passed. (total 3 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
X ScriptProcessor output[1024:1151] does not equal [1,1.0575640201568604,1.11493718624115,1.171929121017456,1.2283508777618408,1.2840152978897095,1.3387378454208374,1.3923370838165283,1.4446351528167725,1.4954586029052734] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}. Index Actual Expected AbsError RelError Test threshold [0] 0.0000000000000000e+0 1.0000000000000000e+0 1.0000000000000000e+0 0.0000000000000000e+0 [1] 0.0000000000000000e+0 1.0575640201568604e+0 1.0575640201568604e+0 0.0000000000000000e+0 [2] 0.0000000000000000e+0 1.1149371862411499e+0 1.1149371862411499e+0 0.0000000000000000e+0 [3] 0.0000000000000000e+0 1.1719291210174561e+0 1.1719291210174561e+0 0.0000000000000000e+0 [4] 0.0000000000000000e+0 1.2283508777618408e+0 1.2283508777618408e+0 0.0000000000000000e+0 ...and 123 more errors. Max AbsError of 1.9998766183853149e+0 at index of 27. [27] 0.0000000000000000e+0 1.9998766183853149e+0 1.9998766183853149e+0 0.0000000000000000e+0 Max RelError of 1.0000000000000000e+0 at index of 0.	MISSING	MISSING	FAIL	MISSING
X ScriptProcessor output[1152:]: Expected 1 for all values but found 46848 unexpected values: Index Actual [0] 0 [1] 0 [2] 0 [3] 0 ...and 46844 more errors.	MISSING	MISSING	FAIL	MISSING
< [test] 2 out of 3 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 1 tasks were failed.	MISSING	MISSING	FAIL	MISSING
ScriptProcessor output[1024:1151] equals [1,1.0575640201568604,1.1149370670318604,1.171929121017456,1.2283508777618408,1.2840151786804199,1.3387379646301270,1.3923370838165283,1.4446350336074829,1.4954586029052734] with an element-wise tolerance of {"absoluteThreshold":0,"relativeThreshold":0}.	MISSING	MISSING	MISSING	PASS

the-audio-api/the-stereopanner-interface/ctor-stereopanner.html

Overall	52 / 52	52 / 52	52 / 52	52 / 52
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "invalid constructor"	PASS	PASS	PASS	PASS
Executing "default constructor"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "constructor with options"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [invalid constructor]	PASS	PASS	PASS	PASS
new StereoPannerNode() threw TypeError: "Failed to construct 'StereoPannerNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(1) threw TypeError: "Failed to construct 'StereoPannerNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(context, 42) threw TypeError: "Failed to construct 'StereoPannerNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [invalid constructor] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
> [default constructor]	PASS	PASS	PASS	PASS
node0 = new StereoPannerNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof StereoPannerNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.pan.value is equal to 0.	PASS	PASS	PASS	PASS
< [default constructor] All assertions passed. (total 8 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelCount":1}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 1.	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelCount":2}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 2.	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelCount":0}) threw NotSupportedError: "Failed to construct 'StereoPannerNode': The channelCount provided (0) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(c, {"channelCount":3}) threw NotSupportedError: "Failed to construct 'StereoPannerNode': The channelCount provided (3) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(c, {"channelCount":99}) threw NotSupportedError: "Failed to construct 'StereoPannerNode': The channelCount provided (99) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(c, {"channelCountMode":"clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to clamped-max.	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelCountMode":"explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
node.channelCountMode is equal to explicit.	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "Failed to construct 'StereoPannerNode': StereoPanner: 'max' is not allowed".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(c, {"channelCountMode":"foobar"}) threw TypeError: "Failed to construct 'StereoPannerNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
new StereoPannerNode(c, {"channelInterpretation":"speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelInterpretation":"discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new StereoPannerNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Failed to construct 'StereoPannerNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
< [test AudioNodeOptions] All assertions passed. (total 18 assertions)	PASS	PASS	PASS	PASS
> [constructor with options]	PASS	PASS	PASS	PASS
node1 = new StereoPannerNode(, {"pan":0.75}) did not throw an exception.	PASS	PASS	PASS	PASS
node1 instanceof StereoPannerNode is equal to true.	PASS	PASS	PASS	PASS
node1.pan.value is equal to 0.75.	PASS	PASS	PASS	PASS
< [constructor with options] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new StereoPannerNode() threw TypeError: "StereoPannerNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(1) threw TypeError: "StereoPannerNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(context, 42) threw TypeError: "StereoPannerNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(c, {"channelCount":0}) threw NotSupportedError: "StereoPannerNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(c, {"channelCount":3}) threw NotSupportedError: "StereoPannerNode constructor: 3 is greater than 2".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(c, {"channelCount":99}) threw NotSupportedError: "StereoPannerNode constructor: 99 is greater than 2".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "StereoPannerNode constructor: Cannot set channel count mode to "max"".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(c, {"channelCountMode":"foobar"}) threw TypeError: "StereoPannerNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "StereoPannerNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new StereoPannerNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(1) threw TypeError: "Argument 1 ('context') to the StereoPannerNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(c, {"channelCount":0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(c, {"channelCount":3}) threw NotSupportedError: "StereoPannerNode's channelCount cannot be greater than 2.".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(c, {"channelCount":99}) threw NotSupportedError: "StereoPannerNode's channelCount cannot be greater than 2.".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(c, {"channelCountMode":"max"}) threw NotSupportedError: "StereoPannerNode's channelCountMode cannot be max.".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(c, {"channelCountMode":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new StereoPannerNode(c, {"channelInterpretation":"foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-stereopanner-interface/no-dezippering.html

Overall	39 / 39	39 / 39	9 / 9	39 / 39
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test mono input"	PASS	PASS	FAIL	PASS
Executing "test stereo input"	PASS	PASS	FAIL	PASS
Executing "test mono input setValue"	PASS	PASS	FAIL	PASS
Executing "test stereo input setValue"	PASS	PASS	FAIL	PASS
Executing "test mono input automation"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
> [test mono input] Test StereoPanner with mono input has no dezippering	PASS	PASS	PASS	PASS
Mono: Left channel, pan = -1: contains only the constant 1.	PASS	PASS	MISSING	PASS
Mono: Right channel, pan = -1: contains only the constant 0.	PASS	PASS	MISSING	PASS
Mono: Left channel, pan = 1: equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":6.1233e-17,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Mono: Right channel, pan = 1: contains only the constant 1.	PASS	PASS	MISSING	PASS
< [test mono input] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [test stereo input] Test StereoPanner with stereo input has no dezippering	PASS	PASS	PASS	PASS
Stereo: Left channel, pan = -1: contains only the constant 3.	PASS	PASS	MISSING	PASS
Stereo: Right channel, pan = -1: contains only the constant 0.	PASS	PASS	MISSING	PASS
Stereo: Left channel, pan = 1: equals [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...] with an element-wise tolerance of {"absoluteThreshold":6.1233e-17,"relativeThreshold":0}.	PASS	PASS	MISSING	PASS
Stereo: Right channel, pan = 1: contains only the constant 3.	PASS	PASS	MISSING	PASS
< [test stereo input] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [test mono input setValue] Test StereoPanner with mono input value setter vs setValueAtTime	PASS	PASS	PASS	PASS
Mono Left .value setter output is identical to the array [0,0.14319093525409698,0.2823145389556885,0.4134190082550049,0.5327802896499634,0.637007951736450	PASS	PASS	MISSING	MISSING
Mono Left .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
Mono Right .value setter output is identical to the array [0,0.08774751424789429,0.17300257086753845,0.25334349274635315,0.3264881670475006,0.39035895466804504,0.4431	PASS	PASS	MISSING	MISSING
Mono Right .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test mono input setValue] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [test stereo input setValue] Test StereoPanner with mono input value setter vs setValueAtTime	PASS	PASS	PASS	PASS
Stereo Left .value setter output is identical to the array [0,0.3454650640487671,0.6623271703720093,0.9246212244033813,1.1114108562469482,1.208711504936218	PASS	PASS	MISSING	MISSING
Stereo Left .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
Stereo Right .value setter output is identical to the array [0,0.08529330044984818,0.16980314254760742,0.25275352597236633,0.3333825767040252	PASS	PASS	MISSING	MISSING
Stereo Right .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test stereo input setValue] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
> [test mono input automation] Test StereoPanner with mono input and automation	PASS	PASS	PASS	PASS
Modulated Stereo Left .value setter output is identical to the array [0,0.3402526378631592,0.6413130164146423,0.8772034645080566,1.0272914171218872,1.07820928096771	PASS	PASS	MISSING	MISSING
Modulated Stereo Left .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
Modulated Stereo Right .value setter output is identical to the array [0,0.08775438368320465,0.17896303534507751,0.27175214886665344,0.3642061054706573	PASS	PASS	MISSING	MISSING
Modulated Stereo Right .value setter output matches setValueAtTime output is true.	PASS	PASS	MISSING	PASS
< [test mono input automation] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
Mono Left .value setter output is identical to the array [0,0.1431909054517746,0.2823145389556885,0.4134190380573272,0.5327802896499634,0.637007892131805	MISSING	MISSING	MISSING	PASS
Mono Right .value setter output is identical to the array [0,0.0877474993467331,0.17300257086753845,0.25334349274635315,0.3264881968498	MISSING	MISSING	MISSING	PASS
Stereo Left .value setter output is identical to the array [0,0.3454650640487671,0.6623271703720093,0.9246212840080261,1.1114109754562378,1.208711385726928	MISSING	MISSING	MISSING	PASS
Stereo Right .value setter output is identical to the array [0,0.08529330044984818,0.16980314254760742,0.25275352597236633,0.3333826661099243,0.4109491407871	MISSING	MISSING	MISSING	PASS
Modulated Stereo Left .value setter output is identical to the array [0,0.3402526378631592,0.6413129568099976,0.8772034645080566,1.0272915863311768,1.07820928096771	MISSING	MISSING	MISSING	PASS
Modulated Stereo Right .value setter output is identical to the array [0,0.08775438368320465,0.17896303534507751,0.27175214886665344,0.3642061948776245,0.45442253351211	MISSING	MISSING	MISSING	PASS

the-audio-api/the-stereopanner-interface/stereopannernode-basic.html

	Chrome	Edge	Firefox	Safari
Overall	16 / 16	16 / 16	16 / 16	16 / 16
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] Attributes and basic functionality of StereoPannerNode	PASS	PASS	PASS	PASS
panner.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
panner.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
panner.pan.defaultValue is equal to 0.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
panner.pan.value = 1.0 did not throw an exception.	PASS	PASS	PASS	PASS
panner.pan.value is equal to 1.	PASS	PASS	PASS	PASS
panner.channelCount = 1 did not throw an exception.	PASS	PASS	PASS	PASS
panner.channelCount = 3 threw NotSupportedError: "Failed to set the 'channelCount' property on 'AudioNode': The channelCount provided (3) is outside the range [1, 2].".	PASS	PASS	MISSING	MISSING
panner.channelCountMode = "explicit" did not throw an exception.	PASS	PASS	PASS	PASS
panner.channelCountMode = "max" threw NotSupportedError: "Failed to set the 'channelCountMode' property on 'AudioNode': StereoPanner: 'max' is not allowed".	PASS	PASS	MISSING	MISSING
< [test] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
panner.channelCount = 3 threw NotSupportedError: "AudioNode.channelCount setter: 3 is greater than 2".	MISSING	MISSING	PASS	MISSING
panner.channelCountMode = "max" threw NotSupportedError: "AudioNode.channelCountMode setter: Cannot set channel count mode to "max"".	MISSING	MISSING	PASS	MISSING
panner.channelCount = 3 threw NotSupportedError: "StereoPannerNode's channelCount cannot be greater than 2.".	MISSING	MISSING	MISSING	PASS
panner.channelCountMode = "max" threw NotSupportedError: "StereoPannerNode's channelCountMode cannot be max.".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-stereopanner-interface/stereopannernode-panning.html

	Chrome	Edge	Firefox	Safari
Overall	18 / 18	18 / 18	14 / 14	18 / 18
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "mono-test"	PASS	PASS	PASS	PASS
Executing "stereo-test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [mono-test]	PASS	PASS	PASS	PASS
Mono: Number of impulses found is equal to 100.	PASS	PASS	PASS	PASS
Mono: Number of impulse at the wrong offset is equal to 0.	PASS	PASS	PASS	PASS
Mono: Left channel error magnitude is less than or equal to 9.8015e-8.	PASS	PASS	PASS	PASS
Mono: Right channel error magnitude is less than or equal to 9.8015e-8.	PASS	PASS	PASS	PASS
< [mono-test] All assertions passed. (total 4 assertions)	PASS	PASS	PASS	PASS
> [stereo-test]	PASS	PASS	PASS	PASS
Stereo: Number of impulses found is equal to 100.	PASS	PASS	PASS	PASS
Stereo: Number of impulse at the wrong offset is equal to 0.	PASS	PASS	PASS	PASS
Stereo: Left channel error magnitude is less than or equal to 9.8015e-8.	PASS	PASS	MISSING	PASS
Stereo: Right channel error magnitude is less than or equal to 9.8015e-8.	PASS	PASS	MISSING	PASS
< [stereo-test] All assertions passed. (total 4 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 2 tasks ran successfully.	PASS	PASS	MISSING	PASS
X Stereo: Left channel error magnitude is not less than or equal to 9.8015e-8. Got 1.284317301397664e-7.	MISSING	MISSING	FAIL	MISSING
X Stereo: Right channel error magnitude is not less than or equal to 9.8015e-8. Got 1.0266453775997775e-7.	MISSING	MISSING	FAIL	MISSING
< [stereo-test] 2 out of 4 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 1 out of 2 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-waveshapernode-interface/ctor-waveshaper.html

	Chrome	Edge	Firefox	Safari
Overall	55 / 55	55 / 55	55 / 55	55 / 55
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "initialize"	PASS	PASS	PASS	PASS
Executing "incorrect construction"	PASS	PASS	PASS	PASS
Executing "valid default construction"	PASS	PASS	PASS	PASS
Executing "test AudioNodeOptions"	PASS	PASS	PASS	PASS
Executing "valid non-default"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [initialize]	PASS	PASS	PASS	PASS
context = new OfflineAudioContext(...) did not throw an exception.	PASS	PASS	PASS	PASS
< [initialize] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
> [incorrect construction]	PASS	PASS	PASS	PASS
new WaveShaperNode() threw TypeError: "Failed to construct 'WaveShaperNode': 1 argument required, but only 0 present.".	PASS	PASS	MISSING	MISSING
new WaveShaperNode(1) threw TypeError: "Failed to construct 'WaveShaperNode': parameter 1 is not of type 'BaseAudioContext'.".	PASS	PASS	MISSING	MISSING
new WaveShaperNode(context, 42) threw TypeError: "Failed to construct 'WaveShaperNode': cannot convert to dictionary.".	PASS	PASS	MISSING	MISSING
< [incorrect construction] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
> [valid default construction]	PASS	PASS	PASS	PASS
node0 = new WaveShaperNode(context) did not throw an exception.	PASS	PASS	PASS	PASS
node0 instanceof WaveShaperNode is equal to true.	PASS	PASS	PASS	PASS
node0.numberOfInputs is equal to 1.	PASS	PASS	PASS	PASS
node0.numberOfOutputs is equal to 1.	PASS	PASS	PASS	PASS
node0.channelCount is equal to 2.	PASS	PASS	PASS	PASS
node0.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
node0.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
node0.curve is equal to null.	PASS	PASS	PASS	PASS
node0.oversample is equal to none.	PASS	PASS	PASS	PASS
< [valid default construction] All assertions passed. (total 9 assertions)	PASS	PASS	PASS	PASS
> [test AudioNodeOptions]	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelCount: 17}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCount is equal to 17.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelCount: 0}) threw NotSupportedError: "Failed to construct 'WaveShaperNode': The channel count provided (0) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new WaveShaperNode(c, {channelCount: 99}) threw NotSupportedError: "Failed to construct 'WaveShaperNode': The channel count provided (99) is outside the range [1, 32].".	PASS	PASS	MISSING	MISSING
new WaveShaperNode(c, {channelCountMode: "max"} did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode is equal to max.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelCountMode: "max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to max.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelCountMode: "clamped-max"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to clamped-max.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelCountMode: "explicit"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelCountMode after valid setter is equal to explicit.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelCountMode: "foobar"} threw TypeError: "Failed to construct 'WaveShaperNode': The provided value 'foobar' is not a valid enum value of type ChannelCountMode.".	PASS	PASS	MISSING	MISSING
node.channelCountMode after invalid setter is equal to explicit.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelInterpretation: "speakers"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to speakers.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelInterpretation: "discrete"}) did not throw an exception.	PASS	PASS	PASS	PASS
node.channelInterpretation is equal to discrete.	PASS	PASS	PASS	PASS
new WaveShaperNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Failed to construct 'WaveShaperNode': The provided value 'foobar' is not a valid enum value of type ChannelInterpretation.".	PASS	PASS	MISSING	MISSING
node.channelInterpretation after invalid setter is equal to discrete.	PASS	PASS	PASS	PASS
< [test AudioNodeOptions] All assertions passed. (total 20 assertions)	PASS	PASS	PASS	PASS
> [valid non-default]	PASS	PASS	PASS	PASS
node1 = new WaveShaperNode(, {"curve": {"0":1,"1":2,"2":3},"oversample":"4x"}) did not throw an exception.	PASS	PASS	PASS	PASS
node1.curve is identical to the array [1,2,3].	PASS	PASS	PASS	PASS
node1.oversample is equal to 4x.	PASS	PASS	PASS	PASS
< [valid non-default] All assertions passed. (total 3 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 5 tasks ran successfully.	PASS	PASS	PASS	PASS
new WaveShaperNode() threw TypeError: "WaveShaperNode constructor: At least 1 argument required, but only 0 passed".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode(1) threw TypeError: "WaveShaperNode constructor: Argument 1 is not an object.".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode(context, 42) threw TypeError: "WaveShaperNode constructor: Value can't be converted to a dictionary.".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode(c, {channelCount: 0}) threw NotSupportedError: "WaveShaperNode constructor: Channel count (0) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode(c, {channelCount: 99}) threw NotSupportedError: "WaveShaperNode constructor: Channel count (99) must be in the range [1, max supported channel count]".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode(c, {channelCountMode: "foobar"} threw TypeError: "WaveShaperNode constructor: 'foobar' (value of 'channelCountMode' member of AudioNodeOptions) is not a valid value for enumeration ChannelCountMode.".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode(c, {channelInterpretation: "foobar"}) threw TypeError: "WaveShaperNode constructor: 'foobar' (value of 'channelInterpretation' member of AudioNodeOptions) is not a valid value for enumeration ChannelInterpretation.".	MISSING	MISSING	PASS	MISSING
new WaveShaperNode() threw TypeError: "Not enough arguments".	MISSING	MISSING	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
new WaveShaperNode(1) threw TypeError: "Argument 1 ('context') to the WaveShaperNode constructor must be an instance of BaseAudioContext".	MISSING	MISSING	MISSING	PASS
new WaveShaperNode(context, 42) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new WaveShaperNode(c, {channelCount: 0}) threw NotSupportedError: "Channel count cannot be 0".	MISSING	MISSING	MISSING	PASS
new WaveShaperNode(c, {channelCount: 99}) threw IndexSizeError: "Channel count exceeds maximum limit".	MISSING	MISSING	MISSING	PASS
new WaveShaperNode(c, {channelCountMode: "foobar"} threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS
new WaveShaperNode(c, {channelInterpretation: "foobar"}) threw TypeError: "Type error".	MISSING	MISSING	MISSING	PASS

the-audio-api/the-waveshapernode-interface/curve-tests.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
WaveShaperNode - Testing that -1, 0 and +1 map correctly to curve (with 1:1 correlation)	PASS	PASS	PASS	PASS
WaveShaperNode - Testing interpolation (where inputs don't correlate directly to curve elements)	PASS	PASS	PASS	PASS
WaveShaperNode - Testing out-of-range inputs (should be mapped to the first/last elements of the curve)	PASS	PASS	PASS	PASS
WaveShaperNode - Testing a 2-element curve (does not have a middle element)	PASS	PASS	PASS	PASS
WaveShaperNode - Testing a 4-element curve (does not have a middle element)	PASS	PASS	PASS	PASS
WaveShaperNode - Testing a huge curve	PASS	PASS	PASS	PASS
WaveShaperNode - Testing null curve (should return input values)	PASS	PASS	PASS	PASS

the-audio-api/the-waveshapernode-interface/silent-inputs.html

Overall	16 / 16	16 / 16	9 / 9	16 / 16
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test-0"	PASS	PASS	PASS	PASS
Executing "test-1"	PASS	PASS	PASS	PASS
Executing "test-2"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test-0] curve output is non-zero for silent inputs	PASS	PASS	PASS	PASS
WaveShaper with silent inputs and curve {"0":0.5,"1":0.5,"2":0.5} contains only the constant 0.5.	PASS	PASS	MISSING	PASS
< [test-0] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [test-1] 2x curve output is non-zero for silent inputs	PASS	PASS	PASS	PASS
WaveShaper with 2x oversample, silent inputs, and curve {"0":0.5,"1":0.5,"2":0.5} contains only the constant 0.5.	PASS	PASS	MISSING	PASS
< [test-1] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
> [test-2] curve output is non-zero for no inputs	PASS	PASS	PASS	PASS
WaveShaper with no inputs and curve {"0":0.5,"1":0.5,"2":0.5} contains only the constant 0.5.	PASS	PASS	MISSING	PASS
< [test-2] All assertions passed. (total 1 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 3 tasks ran successfully.	PASS	PASS	MISSING	PASS
X WaveShaper with silent inputs and curve {"0":0.5,"1":0.5,"2":0.5}: Expected 0.5 for all values but found 16000 unexpected values: Index Actual [0] 0 [1] 0 [2] 0 [3] 0 ...and 15996 more errors.	MISSING	MISSING	FAIL	MISSING
< [test-0] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X WaveShaper with 2x oversample, silent inputs, and curve {"0":0.5,"1":0.5,"2":0.5}: Expected 0.5 for all values but found 16000 unexpected values: Index Actual [0] 0 [1] 0 [2] 0 [3] 0 ...and 15996 more errors.	MISSING	MISSING	FAIL	MISSING
< [test-1] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
X WaveShaper with no inputs and curve {"0":0.5,"1":0.5,"2":0.5}: Expected 0.5 for all values but found 16000 unexpected values: Index Actual [0] 0 [1] 0 [2] 0 [3] 0 ...and 15996 more errors.	MISSING	MISSING	FAIL	MISSING
< [test-2] 1 out of 1 assertions were failed.	MISSING	MISSING	FAIL	MISSING
# AUDIT TASK RUNNER FINISHED: 3 out of 3 tasks were failed.	MISSING	MISSING	FAIL	MISSING

the-audio-api/the-waveshapernode-interface/waveshaper-copy-curve.html

Overall	9 / 9	9 / 9	5 / 5	9 / 9
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test copying"	PASS	PASS	FAIL	PASS
Audit report	PASS	PASS	PASS	PASS
> [test copying] Modifying curve should not modify WaveShaper	PASS	PASS	PASS	PASS
Modifying curve array at time 0.016 did not throw an exception.	PASS	PASS	MISSING	PASS

File Name	Chrome	Edge	Firefox	Safari
Output of WaveShaper with modified curve is identical to the array [0,-0.03608262538909912,-0.10744702816009521,-0.13089966773986816,-0.18840229511260986,-0.23401200771331787,-0.2859501838684082,-0.31065475940704346,-0.3947489261627	PASS	PASS	MISSING	MISSING
< [test copying] All assertions passed. (total 2 assertions)	PASS	PASS	MISSING	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS
Output of WaveShaper with modified curve is identical to the array [0,-0.03608262538909912,-0.10744702816009521,-0.13089966773986816,-0.18840241432189941,-0.23401212692260742,-0.2859501838684082,-0.31065475940704346,-0.3947490453726	MISSING	MISSING	MISSING	PASS

the-audio-api/the-waveshapernode-interface/waveshaper-limits.html

Overall	30 / 30	30 / 30	30 / 30	30 / 30
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test] WaveShaperNode including values outside the range of [-1,1]	PASS	PASS	PASS	PASS
Max error mapping -1.100000 to 0.000000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -1.000000 to 0.000000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.900000 to 0.100000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.800000 to 0.200000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.700000 to 0.300000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.600000 to 0.400000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.500000 to 0.500000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.400000 to 0.600000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.300000 to 0.700000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.200000 to 0.800000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping -0.100000 to 0.900000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.000000 to 1.000000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.100000 to 0.900000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.200000 to 0.800000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.300000 to 0.700000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.400000 to 0.600000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.500000 to 0.500000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.600000 to 0.400000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.700000 to 0.300000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.800000 to 0.200000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 0.900000 to 0.100000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 1.000000 to 0.000000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
Max error mapping 1.100000 to 0.000000 is less than or equal to 0.000001.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 23 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-waveshapernode-interface/waveshaper-simple.html

Overall	19 / 19	19 / 19	19 / 19	19 / 19
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "simple"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [simple]	PASS	PASS	PASS	PASS
Initial WaveShaper.curve is equal to null.	PASS	PASS	PASS	PASS
Initial WaveShaper.oversample is equal to none.	PASS	PASS	PASS	PASS
Setting oversample to "2x" did not throw an exception.	PASS	PASS	PASS	PASS
Waveshaper.oversample = "2x" is equal to 2x.	PASS	PASS	PASS	PASS
Setting oversample to "4x" did not throw an exception.	PASS	PASS	PASS	PASS
Waveshaper.oversample = "4x" is equal to 4x.	PASS	PASS	PASS	PASS

File Name	Chrome	Edge	Firefox	Safari
Setting oversample to "invalid" did not throw an exception.	PASS	PASS	PASS	PASS
Waveshaper.oversample = "invalid" is equal to 4x.	PASS	PASS	PASS	PASS
Setting curve to [-1,0.25,0.75] did not throw an exception.	PASS	PASS	PASS	PASS
WaveShaper.curve is identical to the array [-1,0.25,0.75].	PASS	PASS	PASS	PASS
Setting curve back to null did not throw an exception.	PASS	PASS	PASS	PASS
Waveshaper.curve = null is equal to null.	PASS	PASS	PASS	PASS
< [simple] All assertions passed. (total 12 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS

the-audio-api/the-waveshapernode-interface/waveshaper.html

Overall	8 / 8	8 / 8	8 / 8	8 / 8
Harness status	OK	OK	OK	OK
# AUDIT TASK RUNNER STARTED.	PASS	PASS	PASS	PASS
Executing "test"	PASS	PASS	PASS	PASS
Audit report	PASS	PASS	PASS	PASS
> [test]	PASS	PASS	PASS	PASS
WaveShaperNode applied non-linear distortion correctly is true.	PASS	PASS	PASS	PASS
< [test] All assertions passed. (total 1 assertions)	PASS	PASS	PASS	PASS
# AUDIT TASK RUNNER FINISHED: 1 tasks ran successfully.	PASS	PASS	PASS	PASS