<a>

<b>

<big>

<body>

<canvas>

<caption>

<center>

<cite>

<code>

<colgroup>

<col>

<data>

<dd>

<del>

<dfn>

<dir>

<div>

<dl>

<dt>

<em>

<embed>

<fieldset>

<figure>

<footer>

<form>

<frame>

<head>

<hr>

<j>

<html>

<iframe>

<img>

<input>

<ins>

<kbd>

<label>

<|i>

k>

<main>

<map>

<mark>

<meta>

<meter>

<noframes>

<noscript>

<optgroup>

<option>

<output>

<param>

<picture>

cprogress>

<u>canplay</u>

<

<rp>

<rt>

<s>

<ruby>

<samp>

<script>

<section>

<select>

<small>

<source>

<span>

<strike>

<strong>

<style>

<sub>

<sup>

<svg>

<template>

<textarea>

<tfoot>

<thead>

<time>

<title>

<track>

<tt>

<u>

ul>

<var>

<video>

<wbr>

<summary>

<object>

<nav>

<legend>

<header>

<frameset>

<h1> - <h6>

<font>

<figcaption>

<details>

<dialog>

<datalist>

<br>

<blook<br/>duote>

**Method** 

schools

**BUILD YOUR CAREER. GET** 

**FULL ACCESS. SAVE 770\$** 

Start today

C#

C++

REACT

Next >

# 

**ADVERTISEMENT** 

**Build your** 

career today!

Get lifelong

access to all our

courses

and certifications

**Get Full Access** 

**COLOR PICKER** 

Join our Mini

**HTML** 

# Log in

# R

### **Bootcamp** \*\*\* "W3Schools Bootcamp is the best investment that I have ever made. All the material from your catalog is really well explained, and

has helped me to gain

a great background." Student at W3Schools

**Read more** 

### **ADVERTISEMENT Build your** career. Get **Full Access.**

**Start today** 

Lifelong access to all

W3Schools courses

and certifications!

**SAVE 770\$** 

## HTML Audio/Video DOM Reference **<** Previous

HTML Audio and Video DOM Reference

# The HTML5 DOM has methods, properties, and events for the <audio> and <video> elements.

**Description** 

### addTextTrack() Adds a new text track to the audio/video canPlayType() Checks if the browser can play the specified audio/video type

HTML Audio/Video Methods

| <u>load()</u>               | Re-loads the audio/video element                                     |  |
|-----------------------------|--|--|
| <u>play()</u>               | Starts playing the audio/video                                       |  |
| <u>pause()</u>              | Pauses the currently playing audio/video                             |  |
| HTML Audio/Video Properties |  |  |
| Property                    | Description  |  |
| <u>audioTracks</u>          | Returns an AudioTrackList object representing available audio tracks |  |

### Sets or returns whether the audio/video should start playing as soon as it is <u>autoplay</u> loaded

| <u>buffered</u>            | Returns a TimeRanges object representing the buffered parts of the audio/video                    |
|----------------------------|---|
| <u>controller</u>          | Returns the MediaController object representing the current media controller of the audio/video   |
| <u>controls</u>            | Sets or returns whether the audio/video should display controls (like play/pause etc.)            |
| crossOrigin                | Sets or returns the CORS settings of the audio/video  |
| <u>currentSrc</u>          | Returns the URL of the current audio/video  |
| <u>currentTime</u>         | Sets or returns the current playback position in the audio/video (in seconds)                     |
| <u>defaultMuted</u>        | Sets or returns whether the audio/video should be muted by default                                |
| <u>defaultPlaybackRate</u> | Sets or returns the default speed of the audio/video playback                                     |
| <u>duration</u>            | Returns the length of the current audio/video (in seconds)  |
| <u>ended</u>               | Returns whether the playback of the audio/video has ended or not                                  |
| <u>error</u>               | Returns a MediaError object representing the error state of the audio/video                       |
| <u>loop</u>                | Sets or returns whether the audio/video should start over again when finished                     |
| <u>mediaGroup</u>          | Sets or returns the group the audio/video belongs to (used to link multiple audio/video elements) |
| <u>muted</u>               | Sets or returns whether the audio/video is muted or not   |
| <u>networkState</u>        | Returns the current network state of the audio/video  |
| <u>paused</u>              | Returns whether the audio/video is paused or not  |
| <u>playbackRate</u>        | Sets or returns the speed of the audio/video playback   |
| played                     | Returns a TimeRanges object representing the played parts of the audio/video                      |
| preload                    | Sets or returns whether the audio/video should be loaded when the page loads                      |
| <u>readyState</u>          | Returns the current ready state of the audio/video  |
| <u>seekable</u>            | Returns a TimeRanges object representing the seekable parts of the audio/video                    |
| <u>seeking</u>             | Returns whether the user is currently seeking in the audio/video                                  |
| <u>src</u>                 | Sets or returns the current source of the audio/video element                                     |
| <u>startDate</u>           | Returns a Date object representing the current time offset  |
| <u>textTracks</u>          | Returns a TextTrackList object representing the available text tracks                             |
| <u>videoTracks</u>         | Deprecated. Do not use it.  |
| <u>volume</u>              | Sets or returns the volume of the audio/video   |
|                            |   |

**ADVERTISEMENT** 

No Prior Knowledge Required

Get bonuses worth ₹14,500 for FREE

HTML Audio/Video Events **Description Event** Fires when the loading of an audio/video is aborted <u>abort</u>

**MASTER** 

**CHATGPT & AI WITH** 

**BY 2 HOURS DAILY** 

Join the 3 Hour Live Workshop

Register Now At Just ₹2000 ₹299

🕲 Use A.I in your job to become 10x faster

Nation

**Learn ChatGPT & AI Tools** 

AI & MS Office Hacks - Skill

Fires when the browser can start playing the audio/video

**MS EXCEL, PPT & WORD TO REDUCE YOUR WORK** 

| <u>canplaythrough</u> | Fires when the browser can play through the audio/video without stopping for buffering  |
|-----------------------|---|
| <u>durationchange</u> | Fires when the duration of the audio/video is changed                                   |
| emptied               | Fires when the current playlist is empty  |
| <u>ended</u>          | Fires when the current playlist is ended  |
| <u>error</u>          | Fires when an error occurred during the loading of an audio/video                       |
| <u>loadeddata</u>     | Fires when the browser has loaded the current frame of the audio/video                  |
| <u>loadedmetadata</u> | Fires when the browser has loaded meta data for the audio/video                         |
| <u>loadstart</u>      | Fires when the browser starts looking for the audio/video                               |
| <u>pause</u>          | Fires when the audio/video has been paused  |
| <u>play</u>           | Fires when the audio/video has been started or is no longer paused                      |
| <u>playing</u>        | Fires when the audio/video is playing after having been paused or stopped for buffering |
| <u>progress</u>       | Fires when the browser is downloading the audio/video                                   |
| <u>ratechange</u>     | Fires when the playing speed of the audio/video is changed                              |
| <u>seeked</u>         | Fires when the user is finished moving/skipping to a new position in the audio/video    |
| <u>seekin</u> g       | Fires when the user starts moving/skipping to a new position in the audio/video         |
| <u>stalled</u>        | Fires when the browser is trying to get media data, but data is not available           |
| suspend               | Fires when the browser is intentionally not getting media data                          |
| <u>timeupdate</u>     | Fires when the current playback position has changed                                    |
| <u>volumechange</u>   | Fires when the volume has been changed  |
| <u>waiting</u>        | Fires when the video stops because it needs to buffer the next frame                    |
|                       |   |
| <b>&lt;</b> Previous  | Log in to track progress  |

**BUILD YOUR CAREER. GET** schools **FULL ACCESS. SAVE 770\$** 

Upgrade

**Top References** 

HTML Reference

**CSS** Reference

JavaScript Reference

SQL Reference

Python Reference

W3.CSS Reference

Bootstrap Reference

PHP Reference

HTML Colors

Java Reference

Angular Reference

jQuery Reference

**Start today** 

**ADVERTISEMENT** 

**ADVERTISEMENT Build your** schools career. Get Full Access. Lifelong access to all W3Schools courses and certifications! Start today **SAVE 770\$** 

**Spaces** 

**Top Tutorials** 

**HTML Tutorial** 

**CSS Tutorial** 

JavaScript Tutorial

How To Tutorial

SQL Tutorial

Python Tutorial

W3.CSS Tutorial

**Bootstrap Tutorial** 

PHP Tutorial

Java Tutorial

C++ Tutorial

jQuery Tutorial

Next >

**Get Certified Report Error** 

**Get Certified HTML** Certificate

CSS Certificate JavaScript Certificate Front End Certificate SQL Certificate Python Certificate PHP Certificate jQuery Certificate Java Certificate C++ Certificate C# Certificate XML Certificate

FORUM | ABOUT

reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly

Newsletter

**Top Examples** 

HTML Examples

**CSS Examples** 

JavaScript Examples

How To Examples

SQL Examples

Python Examples

W3.CSS Examples

**Bootstrap Examples** 

PHP Examples

Java Examples

XML Examples

jQuery Examples

schools

Copyright 1999-2023 by Refsnes Data. All Rights Reserved.