

# HTML Audio

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The HTML `<audio>` element is used to play an audio file on a web page.

## The HTML `<audio>` Element

To play an audio file in HTML, use the `<audio>` element:

### Example

```
<audio controls>
  <source src="horse.ogg" type="audio/ogg">
  <source src="horse.mp3" type="audio/mpeg">
  Your browser does not support the audio element.
</audio>
```

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The `controls` attribute adds audio controls, like play, pause, and volume.

The `<source>` element allows you to specify alternative audio files which the browser may choose from. The browser will use the first recognized format.

The text between the `<audio>` and `</audio>` tags will only be displayed in browsers that do not support the `<audio>` element.

## Browser Support

The numbers in the table specify the first browser version that fully supports the `<audio>` element.

Element					
<audio>	4.0	9.0	3.5	4.0	10.5

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## HTML Audio Formats

There are three supported audio formats: MP3, WAV, and OGG. The browser support for the different formats is:

Browser	MP3	WAV	OGG
Edge/IE	YES	NO	NO

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Firefox	YES	YES	YES				
Safari	YES	YES	YES				
Opera	YES	YES	YES				

## HTML Audio - Media Types

File Format	Media Type
MP3	audio/mpeg
OGG	audio/ogg
WAV	audio/wav

## HTML Audio - Methods, Properties, and Events

The HTML DOM defines methods, properties, and events for the `<audio>` element.

This allows you to load, play, and pause audios, as well as set duration and volume.

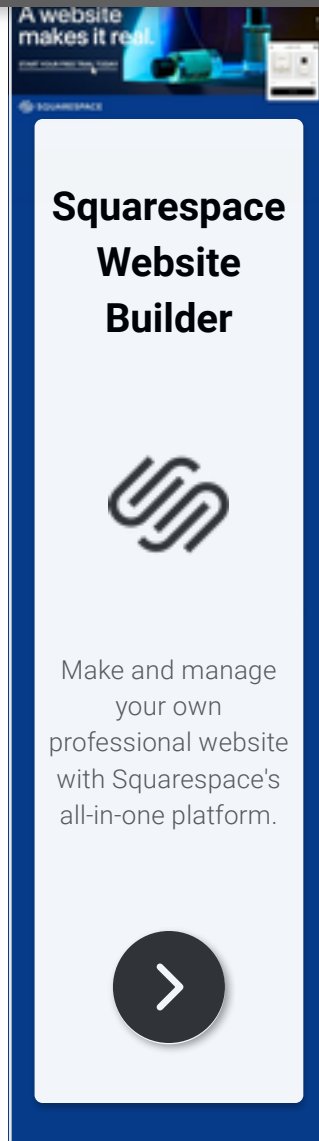
There are also DOM events that can notify you when an audio begins to play, is paused, etc.

For a full DOM reference, go to our [HTML Audio/Video DOM Reference](#).



Tag	Description
<u>&lt;audio&gt;</u>	Defines sound content
<u>&lt;source&gt;</u>	Defines multiple media resources for media elements, such as <video> and <audio>

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