

TOPIC: HTML TABLE TAG.

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HTML VIDEO/AUDIO

HTML5 <audio> Tag — Explained

◆ Common Attributes:

Attribute	Description
controls	Displays play/pause, volume, etc.
autoplay	Audio starts automatically on page load (may be blocked by browser)
loop	Audio will replay after ending
muted	Starts muted
preload	Tells browser whether to preload audio: auto, metadata, none

```
<> audio.html > html > body > audio
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Document</title>
7   </head>
8   <body>
9       <h3>HTML5 Audio Example</h3>
10      <audio controls autoplay loop muted preload="auto">
11          <source src="audio/song.mp3" type="audio/mpeg">
12          <source src="audio/song.ogg" type="audio/ogg">
13          Your browser does not support the audio element.
14      </audio>
15
16
17  </body>
18  </html>
```

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◆ What happens here:

- 🎵 `controls` : shows default browser audio player
- 🔁 `loop` : plays again after finishing
- 🔊 `muted` : starts muted
- 🚀 `autoplay` : plays automatically (some browsers block it until user interaction)
- ⚙️ `preload="auto"` : preloads audio for quicker start

```
> video.html > html > body > video
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7  </head>
8  <body>
9      <h3>HTML5 Video Example</h3>
10 <video width="480" height="320" controls autoplay muted loop poster="poster.jpg" preload="auto">
11 <source src="video/sample.mp4" type="video/mp4">
12 <source src="video/sample.webm" type="video/webm">
13 Your browser does not support the video tag.
14 </video>
15
16
17 </body>
18 </html>
```

◆ What happens here:

- 📺 `controls` : standard video player buttons
- 🖼️ `poster` : shows a thumbnail before playing
- 🔊 `muted` + `autoplay` : ensures autoplay works in most browsers
- 🔁 `loop` : video plays repeatedly
- 📡 `preload` : loads metadata or full video depending on value