

# Audio and Video Embedding in HTML

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## Embedding Audio

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Use the `<audio>` tag to add sound or music to your webpage.

### Basic Example:

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

- `controls` adds play, pause, and volume controls.
- The `<source>` tag specifies the audio file and type.

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## Audio Formats

Format	MIME Type
MP3	<code>audio/mpeg</code>
OGG	<code>audio/ogg</code>
WAV	<code>audio/wav</code>

To support all browsers, you can include multiple sources:

```
<audio controls>
  <source src="audio.mp3" type="audio/mpeg">
```

```
<source src="audio.ogg" type="audio/ogg">
</audio>
```

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## Embedding Video

Use the `<video>` tag to add videos to your page.

### Basic Example:

```
<video width="320" height="240" controls>
  <source src="video.mp4" type="video/mp4">
  Your browser does not support the video tag.
</video>
```

- `width` and `height` control the video size.
- `controls` adds playback controls.

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## Video Formats

Format	MIME Type
MP4	video/mp4
WebM	video/webm
OGG	video/ogg

You can include multiple sources to ensure browser compatibility:

```
<video controls>
  <source src="movie.mp4" type="video/mp4">
  <source src="movie.ogg" type="video/ogg">
</video>
```

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## Tip

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- Always provide `controls` so users can interact with media.
- Use multiple formats for broader browser support.
- Include fallback text for unsupported browsers.