

Search...

Getting started

Components

- M4Q
- About
- Population
- Constructor
- Ajax
- Animation
- Loops
- Visibility
- Effects
- Subtree functions
- Attributes
- Html, text and value
- Css and classes
- Position and size
- Manipulation
- DataSet
- Events
- Utils
- Base
- Containers
- Grid system
- Typography
- Tables
- Forms
- Buttons
- Images
- Figures
- Lists
- Form components
- Checkbox
- File input
- Input
- Input material
- Keypad
- Rating
- Radio
- Select
- Slider
- Double Slider
- Spinner
- Switch
- Tag input
- Textarea
- Menus
- App bar
- Bottom navigation
- Bottom sheet
- Menu
- Ribbon Menu
- Side bar
- Side navigation
- Controls
- Accordion
- Badge
- Carousel
- Cards
- Cube
- Counter
- Charms
- Chat
- Donut
- Image compare
- Image magnifier
- Gravatar
- List
- ListView
- Master
- NavView
- Panels
- Progress & Activity
- Streamer
- Stepper
- Splitter
- Tabs
- Tabs material
- Table
- Tiles
- TreeView
- Wizard
- Information
- Dialogs
- Info box
- Hints
- Notify system
- Popovers
- Toasts
- Windows
- Date & time
- Calendar
- Calendar picker
- Date picker
- Time picker
- Countdown
- Formatting date
- Media

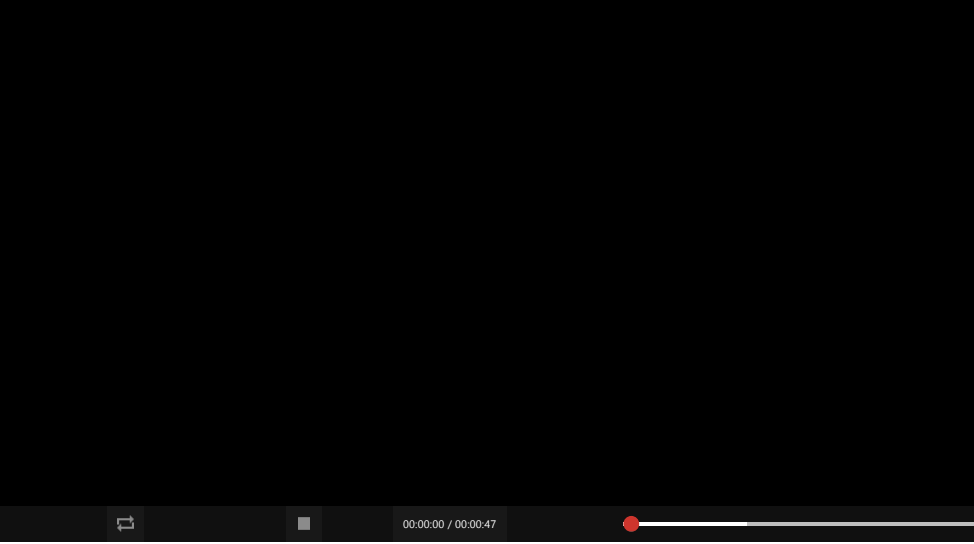
# Video player

Create cool styled video player in one command with Metro 4 video role.

## Create player

It is often necessary to show video files to the user. Use the Metro 4 video player to show video the same in all systems.

To create `video player` add attribute `data-role="video"` to `video` element. To define video source add attribute `data-src="..."` .



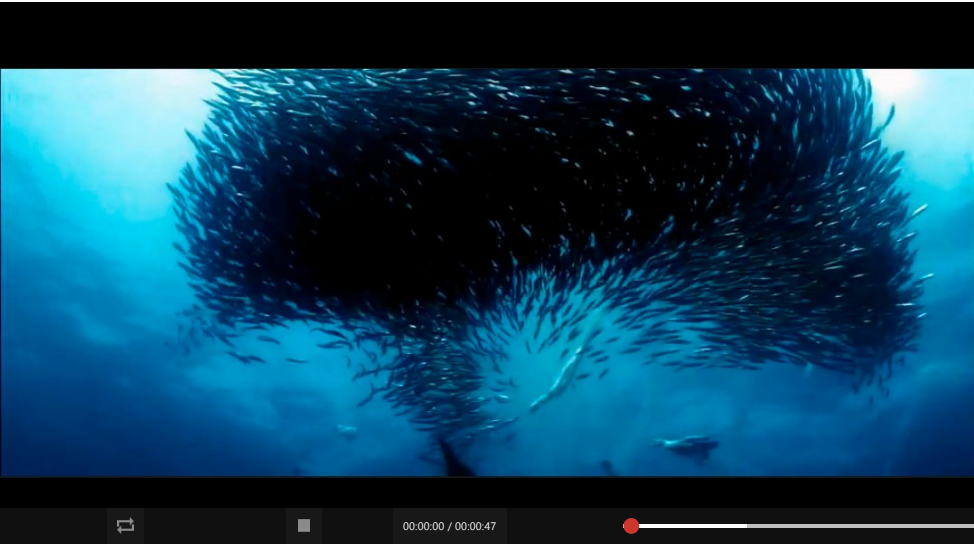
```
<video data-role="video" data-src="https://metroui.org.ua/res/oceans.mp4"></video>
```

## Poster & logo

You can add `poster` and `logo` to video player.

### Poster

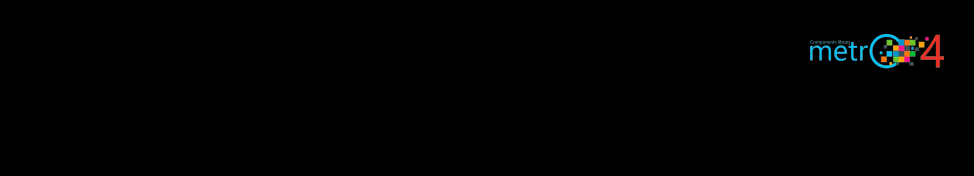
The poster attribute specifies an image to be shown while the video is downloading, or until the user hits the play button. To add `poster` use attribute `data-poster="..."` .



```
<video data-role="video" data-src="https://metroui.org.ua/res/oceans.mp4" data-poster="https://metroui.org.ua/res/poster-oceans.jpg"></video>
```

## Logo

To add specific `logo` to player, use attributes `data-logo` , `data-logo-height` , `data-logo-width` , `data-logo-target` . If you specify `data-logo-target` , user can be switched to target address, specified in this attribute. With `data-logo-height` and `data-logo-width` you can change default logo `size` .



### Table of contents

- Video player
- Create player
- Poster & logo
- Controls

Show controls

Controls images

Hiding controls
- Options

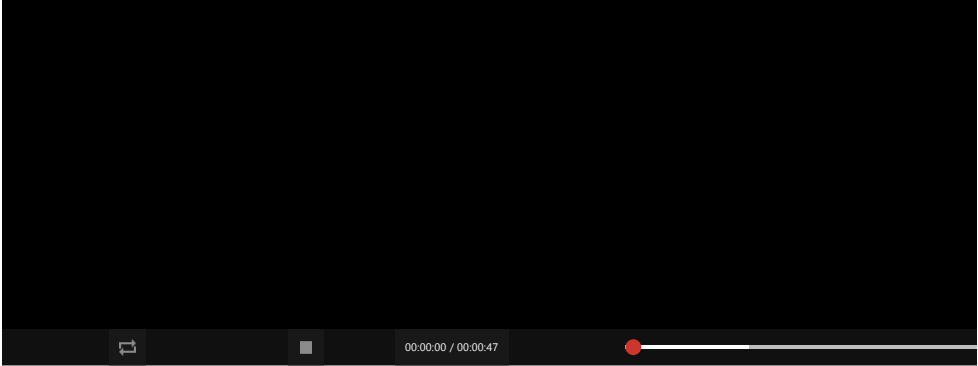
Looping video

Auto play

Set volume
- Aspect ratio
- Events
- Methods
- Observe

- Video player
- Audio player
- Tools
- Collapse
- Color module
- Draggable
- Dropdown
- Form validator
- Hotkeys
- Micro templates
- Ripple
- Storage
- Session storage
- Sorter
- Touch and swipe

- Utilities
- Animations
- Additional



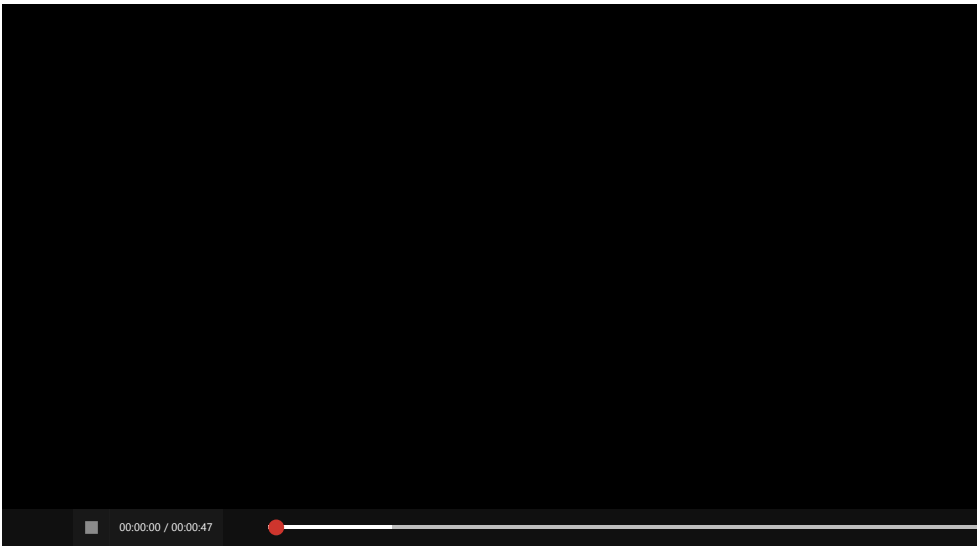
<video data-role="video"  
data-src="https://metroui.org.ua/res/oceans.mp4"  
data-logo="https://metroui.org.ua/images/logo4.png"  
data-logo-height="64"  
data-logo-target="https://metroui.org.ua/v4/"  
></video>

## Controls

You can define what controls will be shown and what image contained in it.

### Show controls

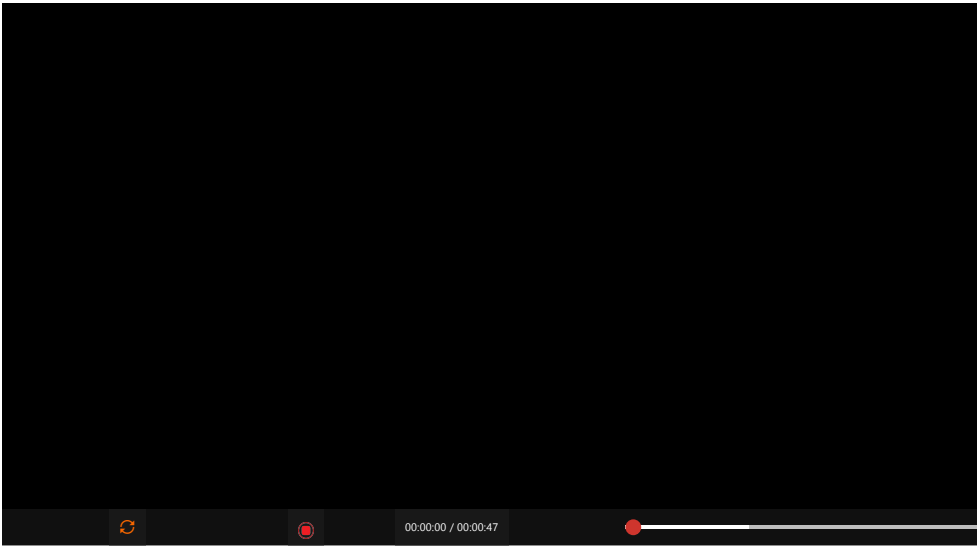
To define controls shown use attributes: `data-show-loop` , `data-show-play` , `data-show-stop` , `data-show-full` , `data-show-stream` , `data-show-volume` . All this attributes has ben one of two values: `true` or `false` .



<video data-role="video"  
data-src="https://metroui.org.ua/res/oceans.mp4"  
data-show-loop="false"  
data-show-full="false"  
data-show-mute="false">  
</video>

### Define controls images

To define controls images use next attributes: `data-loop-icon` , `data-play-icon` , `data-pause-icon` , `data-stop-icon` , `data-mute-icon` , `data-volume-low-icon` , `data-volume-medium-icon` , `data-volume-high-icon` , `data-screen-more-icon` , `data-screen-less-icon` . Values for these attributes must be valid html tag for icon from font or image.



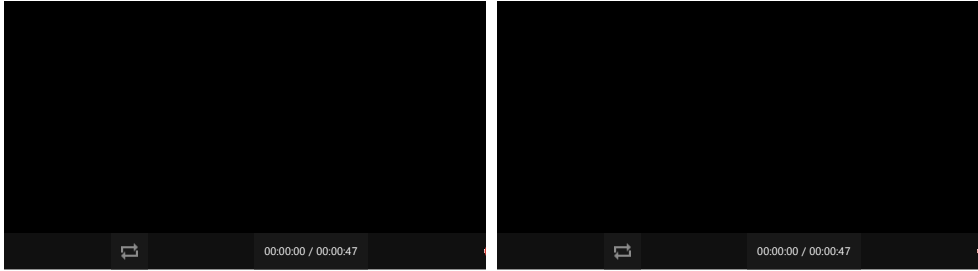
```
<video data-role="video"
  data-loop-icon="<span class='mif-loop2'></span>"
  data-play-icon="<img src='images/play-icon.png'>"
  data-src="https://metroui.org.ua/res/oceans.mp4">
</video>
```

### Hiding controls

You can use attribute `data-controls-hide` to auto hiding controls when moude leave player and after `...` milliseconds. By default this value is `3000` . If you set this to `0` controls never hiding.

Hide after 1000 ms

Never hide



```
<video data-role="video"
  data-src="https://metroui.org.ua/res/oceans.mp4"
  data-controls-hide="1000">
</video>
```

### Video options

Use additional options to interact with component.

#### Looping video

You can set `looping video` with attribute `data-loop="true"` .

```
<video data-role="video" data-loop="true"></video>
```

#### Auto play video

To `auto-play` video, you can use attribute `data-autoplay="true"` .

```
<video data-role="video" data-autoplay="true"></video>
```

#### Volume

You can setup `volume` with attribute `data-volume` . This value must be between `0` and `1` .

```
<video data-role="video" data-volume=".5"></video>
```

### Aspect ratio

Setup video player aspect ratio with attribute `data-aspect-ratio="hd|sd|cinema"` .

HD (16:9)

SD (4:3)

CINEMA (21:9)



```
<video data-role="video" data-aspect-ratio="hd"></video>
<video data-role="video" data-aspect-ratio="sd"></video>
<video data-role="video" data-aspect-ratio="cinema"></video>
```

### Events

When video player works, it generated the numbers of events. You can use callback for this event to behavior with video player.

Event	Data-*	Desc
onPlay(video, player)	<code>data-on-play</code>	Fired when video playing started
onPause(video, player)	<code>data-on-pause</code>	Fired when video paused
onStop(video, player)	<code>data-on-stop</code>	Fired when video stopped
onEnd(video, player)	<code>data-on-end</code>	Fired when video ended
onMetadata(video, player)	<code>data-on-metadata</code>	Fired when player get metadata

Event	Data-*	Desc
onTime(currTime, duration, video, player)	<code>data-on-time</code>	Fired when player play video
onVideoCreate(video, player)	<code>data-on-video-create</code>	Fired when player created

## Methods

You can use video player methods to interact with the component.

- **aspectRatio(ratio)** - set aspect ratio
- **play()** - play current video
- **play(src)** - play video from src
- **pause()** - pause playing
- **resume()** - resume playing
- **stop()** - stop playing
- **volume()** - get current volume
- **volume(vol)** - set volume
- **loop()** - toggle looping video
- **mute()** - mute video

```
var player = $(el).data('video');
player.play("https://metroui.org.ua/res/oceans.mp4");
player.pause();
player.resume();
```

## Observe

You can change attributes `data-aspect-ratio`, `data-src` and `data-volume` at runtime.