

# Matterport Customisation & Navigation Tutorial Information

The following information has been taken from [URL Parameters – Help Center \(matterport.com\)](#) and [Documentation - MPEmbed](#).

## Introduction

---

URL parameters let you customize and fine-tune the behavior of 3D Showcase.

Use URL parameters when you want the **same Matterport model to behave differently depending on the link** you choose to share. The customization possible with URL parameters should not be confused with the [changes made in Workshop](#).

For example, you can share the normal, fully-branded version of a model on your company's website, but use a URL parameter to share an MLS-friendly version on an MLS listing site. Another example would be setting the highlight reel to automatically start playing once the model has loaded.

## Add a URL Parameter

---

Just add the URL parameter to the **end of the sharing URL**. Then share the URL as you normally would.

```
https://my.matterport.com/show/?m=uRGXgoiYk9f&help=1
```

Add as many parameters as you want. The order does not matter.

You can also modify the URL before you embed it in an iframe.

```
<iframe width='853' height='480' frameborder=0  
allowfullscreen  
src='https://my.matterport.com/show/?m=xxxxxxxxxxx&brand=0&help=1'></iframe>
```

The **m=xxxxxxxxxxx** URL parameter identifies the Matterport model. It is the only URL parameter that is necessary. All other URL parameters are optional. If a URL parameter is not directly specified, the default value is used.

The order of the URL parameters does not matter. Just specify the **? mark first**, and then **& for additional parameters**. For example, the following two URLs are the same:

<https://my.matterport.com/show/?m=4pYEangv54B&mIs=1>

<https://my.matterport.com/show/?mIs=1&m=4pYEangv54B>

# Launching 3D Showcase

## help

null	Default	Show help for new users (those who have never opened a Matterport model before).
0		Do not show help at all.
1		Always show help when the Matterport model opens.
2		Always show help when the Matterport model opens. More concise help text than &help=1.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&help=1>

[See example help screens.](#)

## hl

0	Default if highlight reel <b>does not have</b> a 360° View	Briefly show the highlight reel upon launch before hiding.
1	Default if highlight reel <b>does have</b> a 360° View	Keep the highlight reel visible upon launch.
2		Keeps the highlight reel collapsed. This option is only available if there is <b>no 360° View</b> in the highlight reel. If there is a 360° View then <b>&amp;hl=1</b> behavior will be used.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&hl=1>

<https://my.matterport.com/show/?m=Zh14WDtkjdC&ts=5>

## play

0 Default Shows a Play button  on the iframe. The user must press the Play button  to open the Matterport model.

1 Automatically opens the Matterport model when the iframe loads on the page. If the 3D Showcase is opened via a link (not embedded in an iframe), this option is chosen automatically.

```
<iframe width="55" height="281.33"
src="https://my.matterport.com/show/?m=Zh14WDtkjdC&play=1"
frameborder="0" allowfullscreen></iframe>
```

## qs

0 Default Disable Quickstart (when the Matterport model first opens, zoom in from Dollhouse View).

1 Enable Quickstart (when the Matterport model first opens, go straight into Inside View). [Learn more](#). Only works if Start Position is Inside View.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&qs=1>

## ts

<integer> Number of seconds after initial fly-in before the Guided Tour automatically starts. Help is not shown. Set to a negative number to not start the Guided Tour.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&ts=5>

## Visibility

### Brand

0 Hide 'Presented By' details when model opens. Hide contact details in the "About" panel (top-left grey corner of 3D Showcase).

1 Default Display all branding information in the "About" panel (top-left corner of 3D Showcase).

<https://my.matterport.com/show/?m=Zh14WDtkjdC&brand=0>

Make sure you enable **Name & Summary** in Workshop before toggling this URL parameter. [Learn more](#).

dh

0 Hide Dollhouse View in introductory fly-in. Hide Dollhouse Button in the bottom left corner of the 3D Showcase UI. Hides Dollhouse and Floorplan view snapshots in the highlight reel.

1 Default Show Dollhouse View

<https://my.matterport.com/show/?m=Zh14WDtkjdC&dh=0>

Make sure you enable **Dollhouse Button** in Workshop before toggling this URL parameter. [Learn more.](#)

gt

0 Hide Guided Tour buttons in the bottom left corner of the 3D Showcase UI

1 Default Show Guided Tour buttons

<https://my.matterport.com/show/?m=Zh14WDtkjdC&gt=0>

Make sure you enable **Tour Buttons** in Workshop before toggling this URL parameter. [Learn more.](#)

pin

0 Hide placed 360° Views pins in Dollhouse and Floor Plan.

1 Default Show placed 360° Views pins in Dollhouse and Floor Plan

hr

0 Hide highlight reel at the bottom of the 3D Showcase UI

1 Default Show highlight reel

<https://my.matterport.com/show/?m=Zh14WDtkjdC&hr=0>

Make sure you enable **highlight reel** in Workshop before toggling this URL parameter. [Learn more.](#)

## mls

0	Default	Show branding information, links in Mattertag™ Posts, and VR.
1		Show the MLS-friendly version of the Matterport model. This removes branding, removes links in Mattertag™ Posts, and removes VR.
2		Same behavior as <b>&amp;mls=1</b> but also removes the "About" panel in the top-left corner after loading.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&mls=1>

## portal

0		Hide placed 360° Views connection portals while in Inside View
1	Default	Show placed 360° Views connection portals while in Inside View

# User Interface

## lang

Default	Shows the 3D Showcase user interface (help, tooltips, terms of service, etc) in the language set by the viewer's browser. If the language in the viewer's browser is not supported by 3D Showcase, it will default to American English.
en	Shows the 3D Showcase UI in American English.
es	Shows the 3D Showcase UI in Spanish.
fr	Shows the 3D Showcase UI in French.
de	Shows the 3D Showcase UI in German.
ru	Shows the 3D Showcase UI in Russian.
zh	Shows the 3D Showcase UI in Chinese.
ja	Shows the 3D Showcase UI in Japanese.
ko	Shows the 3D Showcase UI in Korean.
nl	Shows the 3D Showcase UI in Dutch.
it	Shows the 3D Showcase UI in Italian.
pt	Shows the 3D Showcase UI in Portuguese.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&lang=es>

## nozoom

0	Default	Enable zooming in 3D Showcase
1		Disable zooming in 3D Showcase

<https://my.matterport.com/show/?m=Zh14WDtkjdC&nozoom=1>

## wh

0		Ignore scroll wheel input from the mouse. Scroll wheel input will cause the entire webpage to move up and down. This parameter is only valid when the model is embedded with an iframe.
1	Default	Enables scroll wheel input from the mouse, so the 3D model can zoom in. 3D Showcase will only listen to scroll wheel input if the cursor is over the iframe.

```
<iframe width="750" height="422"
src="https://my.matterport.com/show/?m=Zh14WDtkjdC&wh=0"
frameborder="0" allowfullscreen></iframe>
```

# Guided Tours

Guided Tours are defined as the **automatic progression** through the highlight reel when the user presses the "Play" button.

## kb

0		Do not pan when you reach a new highlight in a Guided Tour.
1	Default	Gently pan once you reach a new highlight in a Guided Tour.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&kb=0>

## lp

0	Default	Stop once you reach the end of the Guided Tour.
1		Loop back to the beginning once you reach the end.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&lp=1>

## st

Deprecated parameter. Can use [Enhanced Tour Options for the Highlight Reel](#) instead.

<integer> Number of milliseconds to wait at each highlight during a Guided Tour. Default is 3500 ms.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&st=2000>

## title

- 0 Space title is **not** displayed. Top-left about panel **not** displayed.
- 1 Default Space title is displayed. Top-left about panel is displayed.
- 2 Space title is **not** displayed. Top-left about panel is displayed.

<https://my.matterport.com/show/?m=Zh14WDtkjdC&title=2>

## tourcta

- 0 No call to action at the end of a Guided Tour
- 1 Default Large call to action at the end of a Guided Tour
- 2 Small call to action at the end of a Guided Tour

<https://my.matterport.com/show/?m=Zh14WDtkjdC&tourcta=2>

## wts

Deprecated parameter. Can use [Enhanced Tour Options for the Highlight Reel](#) instead.  
If you do use **wts** it will override any transition edits that have been made for the Reel.

<decimal> Transition speed (meters per second) when moving between highlights. Recommend speed is in range of 1 to 3, default of 2. Your highlight reel must be set to "Walkthrough" mode (not slideshow). [Learn more](#).

<https://my.matterport.com/show/?m=Zh14WDtkjdC&wts=3>

# MPEMBED URL PARAMETERS

## 1. Take any normal Matterport link:

Ex: <https://my.matterport.com/show/?m=JGPnGQ6hosj>

## 2. Change my.matterport.com to mpembed.com:

Ex: <https://mpembed.com/show/?m=JGPnGQ6hosj>

## 3. Add parameters to add new features:

<https://mpembed.com/show/?m=JGPnGQ6hosj&minimap=1>

## Advanced About Panel

The **Advanced About Panel** adds tabs with new features. Enable different panels with values of 1 to 4 to define their order:

&details=1	Show the Details tab with standard Matterport Content + Address with Google Maps Link
&hdir=2	Show the Highlights Reel tab (alternate way to display highlights)
&mdir=3	Show the Matteredtags Directory tab
&stats=4	Show the Space Stats tab (# of Scans, # of 3D Scans, # of 360 Views, # of Matteredtags, # of Labels)
<a href="https://mpembed.com/show/?m=JGPnGQ6hosj&amp;details=3&amp;mdir=1&amp;hdir=2&amp;mdirsearch=1">https://mpembed.com/show/?m=JGPnGQ6hosj&amp;details=3&amp;mdir=1&amp;hdir=2&amp;mdirsearch=1</a>	

## Custom Logo by Title

Display a logo on the left side of your Matterport Spaces's title.  
Image Size: 32 x 32, format: PNG / JPG / SVG

*&logo=https://mpembed.com/favicon.png*

<https://mpembed.com/show/?m=JGPnGQ6hosj&logo=https://mpembed.com/wp-content/uploads/2018/03/Logo.png>

## Loading Logo

Display a logo on the start image and during space load.

*&loadinglogo=https://mpembed.com/wp-content/uploads/2018/03/Logo.png*

<https://mpembed.com/show/?m=JNY21wQ1utR&loadinglogo=https://mpembed.com/wp-content/uploads/2018/03/Logo.png>

## Featured Image in Details Panel

Display a larger image at the beginning of the details panel.  
Max Width: 330px, format: GIF / SVG / PNG / JPG

*&image=https://mpembed.com/img/mp\_sdk.png*

[https://mpembed.com/show/?m=JGPnGQ6hosj&image=https://mpembed.com/img/mp\\_sdk.png](https://mpembed.com/show/?m=JGPnGQ6hosj&image=https://mpembed.com/img/mp_sdk.png)

## Background color

Change the background color seen in dollhouse and floorplan mode. Available colors: black (default), white and grey.

`&background_color=grey`

[https://mpembed.com/show/?m=JGPnGQ6hosj&background\\_color=grey](https://mpembed.com/show/?m=JGPnGQ6hosj&background_color=grey)  
[https://mpembed.com/show/?m=JGPnGQ6hosj&background\\_color=white](https://mpembed.com/show/?m=JGPnGQ6hosj&background_color=white)

## Background Music

Plays background music or an audio welcome and adds a music on/off icon. This feature will not work as expected with `&play=1` due to browser security that prevents auto play of content. If you do combine both, music will begin when any UI element is clicked — but not when the user begins navigating the space. In other words, don't use `&play=1`.

<https://mpembed.com/show/?m=JGPnGQ6hosj&bgmusic=https://www.bensound.com/bensound-music/bensound-summer.mp3>

<code>&amp;bgmusic=https://...</code>	Filename of audio file (mp3, wav, or OGG)
<code>&amp;bgmusicloop=1</code>	Loop background audio
<code>&amp;bgmusicvol=0.5</code>	Set volume from 0.1 (10%) to 1 (100%)

## Add Spaces to the Highlight Panel

If you would like to 'bridge' multiple tours together, MPEmbed's highlight panel can do this for you. Simply list the space IDs with a | (pipe) separating them.

`&spaces=kKpiGmQKHF6|pGAM6U7AGB8|AHLcxHouYtp`

<https://mpembed.com/show/?m=kKpiGmQKHF6&hdir=1&spaces=kKpiGmQKHF6|pGAM6U7AGB8|AHLcxHouYtp|PuyiJAwAvg2>

If you would like to show all of the highlights from these tours as well, add `&spacereels=1`.

## Photographer Copyright

Custom brand your work with your photography copyright. Like Street View. Use %20 for a space (because spaces aren't allowed in parameters).

`&copyright=Company%20Name`

<https://mpembed.com/show/?m=JGPnGQ6hosj&copyright=Snorlax%20&%20Co%20Virtual%20Tours>

## Use Chinese CDN

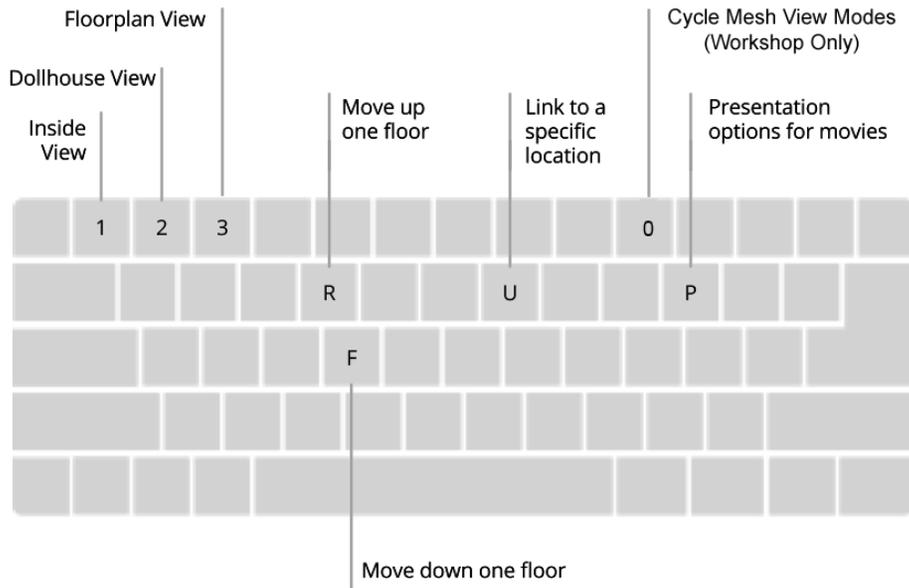
Optimized server speeds for users in China.

`&c=cn`

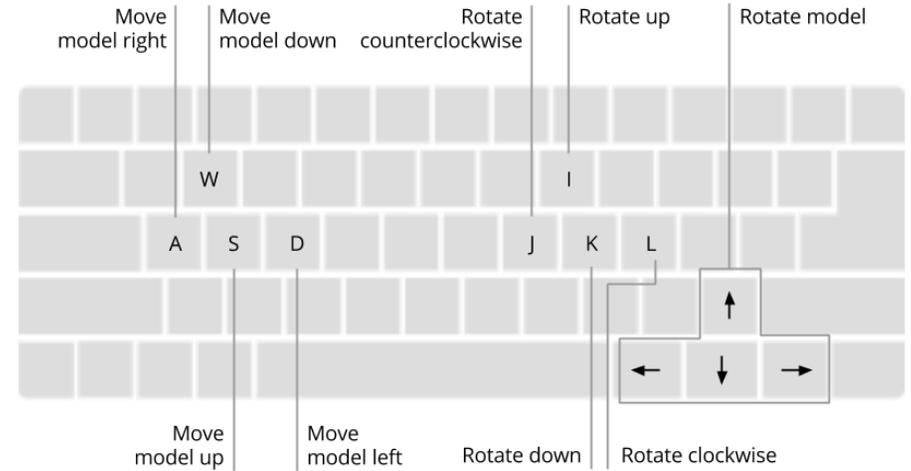
<https://mpembed.com/show/?m=JGPnGQ6hosj&c=cn>

# KEYBOARD SHORTCUTS FOR 3D SHOWCASE & WORKSHOP

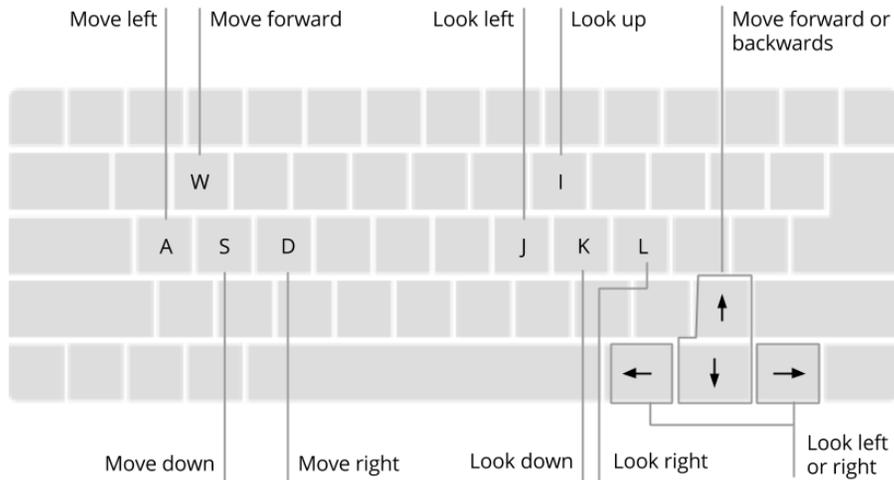
## Overall



## Dollhouse View



## Inside View



## Floorplan View

