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Getting Started

Installation

You have 4 options to include Splide on your site.

NPM

The recommended installation method is NPM. Install the latest version by the following command:



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```
$ npm install @splidejs/splide
```

Hosting Files

You can download the Splide package from the following link:

Download

Go to the `dist/js` directory, and import the `splide.min.js` file by the `<script>` tag:

HTML

```
<script src="path-to-the-file/splide.min.js"></script>
```

CDN

You can also include this library from CDN:

jsDelivr

For production, I recommend using a **specific version number** instead of the "latest" keyword to avoid unexpected breakage from the further update.

Integration

Getting Started

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- APIs
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Integration packages are available for React, Vue and Svelte.

[React Splide](#)

[Vue Splide](#)

[Svelte Splide](#)



The latest version only supports **Vue 3**. You have to use the old version (0.3.5) for Vue 2, but the Splide version is also outdated.

Importing CSS

Secondly, select the CSS file and link it to your site.

Files

You will see several CSS files in the `dist/css` and `dist/css/themes` directories.

File	Description
------	-------------

▼ Extensions

Auto Scroll

Intersection

Video

Grid

URL Hash Navigation

▼ Integration

React Splide

Vue Splide

Svelte Splide

▼ Components

Arrows

Autoplay

Controller

Direction

Drag

Elements

File	Description	Layout
		Move
		Pagination
		Scroll
		Slide
		Slides
<code>splide.min.css</code>	Includes all styles. The content is same with <code>splide-default.min.css</code>	
<code>splide-[theme].min.css</code>	Includes all styles	
<code>splide-core.min.css</code>	Includes only core styles	

If you want to fully customize the carousel appearance, pick the `splide-core.min.css` file that does not include arrows, pagination and progress bar styles, which reduces unnecessary "override" works. Otherwise, select `splide.min.css` or `splide-[theme].min.css`.

Linking The Style Sheet

Once select a theme, link to the file by the `<link>` element:

HTML

```
<!-- Link to the file hosted on your server, -->  
<link rel="stylesheet" href="path-to-the-file/splide.min.css">
```

```
<!-- or link to the CDN -->  
<link rel="stylesheet" href="url-to-cdn/splide.min.css">
```

Or import files if your bundler supports CSS:

JavaScript

```
// Default theme
import '@splidejs/splide/css';

// or other themes
import '@splidejs/splide/css/skyblue';
import '@splidejs/splide/css/sea-green';

// or only core styles
import '@splidejs/splide/css/core';
```

HTML

Next, build your carousel with HTML.

We have two basic structures that depend on whether the carousel is directly related to your main contents or not. If it is – e.g. banners, gallery, cards, or list of products – use the following markup:

HTML

```
<section class="splide" aria-label="Splide Basic HTML Example">
  <div class="splide__track">
```

```

<div class="splide__track">
  <ul class="splide__list">

    <li class="splide__slide">Slide 01</li>
    <li class="splide__slide">Slide 02</li>
    <li class="splide__slide">Slide 03</li>
  </ul>
</div>
</section>

```

If not, meaning your carousel is not relevant to your main contents or just for decoration, use this markup:

HTML

```

<div class="splide" role="group" aria-label="Splide Basic HTML Example">
  <div class="splide__track">
    <ul class="splide__list">
      <li class="splide__slide">Slide 01</li>
      <li class="splide__slide">Slide 02</li>
      <li class="splide__slide">Slide 03</li>
    </ul>
  </div>
</div>

```

Insert any contents inside `.splide__slide` elements such as images and texts. You can use `<div>` in lieu of `<section>`, `` and ``.

In any structures, make sure to **provide a concise label** to the root element. If you have a visible label for the carousel, associate it to your carousel via `aria-labelledby` instead of

`aria-label:`

HTML

```
<section class="splide" aria-labelledby="carousel-heading">
  <h2 id="carousel-heading">Splide Basic HTML Example</h2>

  <div class="splide__track">
    <ul class="splide__list">
      <li class="splide__slide">Slide 01</li>
      <li class="splide__slide">Slide 02</li>
      <li class="splide__slide">Slide 03</li>
    </ul>
  </div>
</section>
```

Visit [this page](#) for more details.

Applying Splide

Finally, apply Splide to your HTML element.

Using Import

Import the `Splide` class, instantiate it, and call the `mount()` method. The first argument of the constructor accepts a **CSS selector**, or an **element** itself.

JavaScript

```
import Splide from '@splidejs/splide';

new Splide( '.splide' ).mount();
```

Do not forget to call `mount()` method, or nothing will appear in the browser 😞.

Using The Global Class

If you include the library via the `<script>` tag, you can globally access the Splide class.

HTML

```
<script>
  new Splide( '.splide' ).mount();
</script>
```

Make sure **the target element has been loaded** before constructing the Splide instance.

You'll need to subscribe a `DOMContentLoaded` event if you initialize it in a `<head>` tag:



```
<script>
  document.addEventListener( 'DOMContentLoaded', function() {
    var splide = new Splide( '.splide' );
    splide.mount();
  } );
</script>
```


Multiple carousels

Each Splide instance can create only one carousel. Even if you pass a class name to the constructor, Splide applies the carousel to only the first matched element. If you want to build multiple carousels, **create same number of instances** respectively.

JavaScript

```
new Splide( '#slider1' ).mount();

new Splide( '#slider2' ).mount();

new Splide( '#slider3' ).mount();
```

Or you can initialize them by the `for` loop:

JavaScript

```
var elms = document.getElementsByClassName( 'splide' );

for ( var i = 0; i < elms.length; i++ ) {
  new Splide( elms[ i ] ).mount();
}
```

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[Themes →](#)

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