

How do I use a custom Vue component in the storefront?

This repo (<https://github.com/aerocargo/example-vue>)

You need to make your component **.vue**file(s) and your main **.js**file that will register all of the components. An example javascript structure can be found here in the repo (

<https://github.com/aerocargo/example-vue/tree/master/resources/js>)

You then need to add the **assetLinks**function to your modules service provider so that your modules assets are publicly linkable. You then need to register the javascript file using the **Aero\Components\Facades\Component**facade **import**method. An example module service provider can be found here in the repo (<https://github.com/aerocargo/example-vue/blob/master/src/ServiceProvider.php>)

Once you've got your files setup you need to build the javascript files. You can do this using npm (**npm run dev** or **npm run production**). After this you will be able to use your custom Vue components as described below.

Usage

A custom component can be included in any code contained within the `{% component %}` Twig tag offered by the **aerocommerce/components**package:

```
{% component "product" with {count: 100} %}  
<div>  
    <example-component :count="count" />  
</div>  
{% endcomponent %}
```

To include in a Twig template file outside of the `{% component %}` tag, or on a page not utilizing the `{% component %}` tag:

```
{% vue %}  
<example-component count="100" />
```

```
{% endvue %}
```

To share data between multiple sibling components you can declare the data within the opening Twig tag:

```
{% vue with {count: 100} %}  
<div>  
  <example-component :count="count" />  
  <another-example-component v-model="count" />  
</div>  
{% endvue %}
```

As with Vue.js templates, you should ensure there is only one root element within the Twig tag.

By default, the `{% vue %}` Twig tag renders the Vue template on the client-side. To make use of server-side rendering, simply specify the `ssr` option at the end of the opening Twig tag:

```
{% vue ssr %}  
// ...  
{% endvue %}  
  
// or  
  
{% vue with {count: 100} ssr %}  
// ...  
{% endvue %}
```

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