How to Display Dynamic Product Data in a Tab

How to · https://wpfactory.com/docs/display-dynamic-product-data-in-tabs/

Show live product data in a global tab

A global tab in Additional Custom Product Tabs for WooCommerce shows the same content on every product, but shortcodes let that one tab display data that is different for each product, such as the SKU, price, or a custom field. This is a free feature and a fast way to add the same block of dynamic information store-wide.

Before you start

- The **Custom Tabs: All Products** section enabled, with a tab that has a Title and Content.
- The shortcodes are covered in full in the product tabs shortcodes reference.

Example: add a stock info line to every product

1. Go to **WPFactory > Product Tabs > Custom Tabs: All Products**.
2. Set the tab **Title** to something like `Product info`.
3. In **Content**, add:

```
Stock: [alg_wc_pt_product_function name="get_stock_quantity" on_empty="In stock"]
SKU: [alg_wc_pt_product_function name="get_sku"]
```

4. Save. Each product now shows its own stock number and SKU in that tab.

Example: show a custom field

If your products store a value in a custom field, print it with the product meta shortcode:

```
[alg_wc_pt_product_meta key="_my_custom_field" before="Material: " on_empty="Not specified"]
```

The `before` text only appears when the field has a value, and `on_empty` gives a fallback when it does not.

Useful product functions

name value	Outputs
`get_name`	Product name
`get_price_html`	Formatted price
`get_sku`	SKU
`get_description`	Long description

Troubleshooting

- **Nothing shows for a product:** that product has no value for the method or field. Add an `on_empty` attribute for a fallback.
- **The tab itself is missing:** a tab needs both a Title and Content to render.



PRODUCT TABS

Dynamic content through shortcodes is free. When you want more than one global tab to hold it, Additional Custom Product Tabs for WooCommerce Pro removes the limit.

See what Pro unlocks →

Related articles

- How to Show or Hide a Product Tab by Product or Category

- How to Reset a Product Tabs Settings Section
- How to Create Multilingual Product Tabs with WPML or Polylang
- How to Add a Tab for Each Variation on Variable Products
- How to Add a Custom Tab to a Single Product