Multiple External Products URLs & Currencies Developer Reference

Developers · https://wpfactory.com/docs/external-products-developers/

This reference covers the filters, actions, functions and meta keys in Multiple External Products URLs & Currencies for WooCommerce for developers who want to set currencies or link behavior with code. Store owners can configure everything at **WPFactory > Advanced External Products** without code.

Filters

Filter	Parameters	Return
`alg_wc_advanced_external_products_currency`	`$currency` (false), `$product`	A currency code to use for this external product, or `false` to fall back to the All products currency or the store currency. Runs only when the Currency section is enabled.
`alg_wc_advanced_external_products_link_single`	`$open` (false)	`true` to open the single page buy button in a new tab. Checked only when the All Products Single option is off.
`alg_wc_advanced_external_products_link_loop`	`$open` (false), `$product`	`true` to open the archive buy button in a new tab. Checked only when the All Products Archives option is off.
`alg_wc_aep_multiple_urls_single`	`$show` (true)	`false` to stop the extra buy buttons on single pages.

Filter	Parameters	Return
`alg_wc_aep_multiple_urls_loop`	`$show` (true)	`false` to stop the extra buy buttons on archives.

With Pro, the per-product currency is applied at priority 10 on `alg_wc_advanced_external_products_currency` and returns `false` when the product field is **Default**. Hook in at a later priority and respect a non-false value if you want the product field to win.

Example: show USD for external products in the `amazon-us` category, unless a per-product currency is set.

```
add_filter( 'alg_wc_advanced_external_products_currency', function ( $currency, $product ) {
	if ( false === $currency && has_term( 'amazon-us', 'product_cat', $product->get_id() ) ) {
		return 'USD';
	}
	return $currency;
}, 20, 2 );
```

Example: open archive links in a new tab only for products tagged `partner`.

```
add_filter( 'alg_wc_advanced_external_products_link_loop', function ( $open, $product ) {
	return $open || has_term( 'partner', 'product_tag', $product->get_id() );
}, 20, 2 );
```

Actions

Action	Parameter	Fires when
`alg_wc_advanced_external_products_core_loaded`	Core object	All enabled modules are loaded
`alg_wc_aep_currency_module_loaded`	Currency module	The Currency section is enabled and loaded
`alg_wc_aep_links_module_loaded`	Links module	The Links section is enabled and loaded

Action	Parameter	Fires when
`alg_wc_aep_multiple_urls_module_loaded`	Multiple URLs module	The Multiple URLs section is enabled and loaded

Functions

Function	Returns
`alg_wc_advanced_external_products()`	The main plugin instance. Modules are in `->core->modules` (`currency`, `links`, `multiple_urls`).
`alg_wc_aep_is_external_product( $product = false )`	`true` if the product (or the current global product) is external.
`alg_wc_aep_get_current_product( $product = false )`	The given or current `WC_Product`, or `false`.

WooCommerce hooks used

- Currency: `woocommerce_currency` and `woocommerce_currency_symbol` at priority `PHP_INT_MAX`, based on the current post ID.
- Links: `woocommerce_before_add_to_cart_form`, `woocommerce_after_add_to_cart_form` and `woocommerce_loop_add_to_cart_link`.
- Multiple URLs: `woocommerce_after_add_to_cart_form`, `woocommerce_after_shop_loop_item`, `woocommerce_product_add_to_cart_url`, `woocommerce_product_add_to_cart_text` and `woocommerce_product_single_add_to_cart_text`.
- Product fields: `woocommerce_product_options_external` and `save_post_product`.

Product meta keys

Meta key	Value

`_alg_wc_aep_product_urls`	Extra URLs, one per line: `url`, `url|button_text` or `url|button_text|option_label`
`_alg_wc_aep_product_urls_default_label`	Dropdown label for the main Product URL (Pro)
`_alg_wc_external_product_currency`	Currency code, or empty for Default (Pro)
`_alg_wc_external_product_link_new_tab_enabled`	`yes`, `no` or empty (Pro)
`_alg_wc_external_product_link_loop_new_tab_enabled`	`yes`, `no` or empty (Pro)



EXTERNAL PRODUCTS URLS & CURRENCIES

See every feature and the pricing on the External Products URLs & Currencies plugin page.

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- Multiple External Products URLs & Currencies Settings Reference
- Multiple External Products URLs & Currencies Troubleshooting
- Multiple External Products URLs & Currencies: Free vs Pro
- Getting Started with Multiple External Products URLs & Currencies for WooCommerce
- How to Add Multiple Buy Links to a WooCommerce External Product