Quantity Manager: Developer Hooks and Filters Reference

Developers · https://wpfactory.com/docs/quantity-manager-hooks-filters-reference/

Hooks and filters reference

The Min Max Step Quantity Limits Manager for WooCommerce exposes filters and actions (prefix `wpfmmsq_`) so developers can adjust computed quantities and extend behavior. All hooks were renamed from the older `alg_wc_pq_*` prefix in v5.3.1; the old names still fire through a deprecation alias but emit `_deprecated_hook()` notices.

Quantity value filters

These let you override the min, max, step, default and price unit that the plugin resolves for a product.

Filter	Filters
`wpfmmsq_get_product_qty_min`	The resolved minimum quantity for a product.
`wpfmmsq_get_product_qty_max`	The resolved maximum quantity.
`wpfmmsq_get_product_qty_step`	The resolved quantity step.
`wpfmmsq_get_product_qty_default`	The resolved default quantity.
`wpfmmsq_cart_total_quantity`	The cart total quantity used for cart-level rules.

```
// Force a minimum of 2 for a specific product ID.
add_filter( 'wpfmmsq_get_product_qty_min', function ( $min, $product ) {
    if ( $product && 123 === $product->get_id() ) {
        return 2;
    }
```

```
    return $min;
}, 10, 2 );
```

Validation and behavior filters

Filter	Controls
`wpfmmsq_check_min_max_validation`	Whether a cart item passes the min/max check.
`wpfmmsq_check_product_step_result`	Whether a quantity satisfies the step rule.
`wpfmmsq_check_exact_qty_validation`	Whether a quantity matches the allowed/disallowed list.
`wpfmmsq_check_user_role`	Whether the plugin applies for the current user role.
`wpfmmsq_disable_plugin_request`	Force the plugin off for the current request.
`wpfmmsq_qty_dropdown_is_disable`	Whether the dropdown is suppressed for the current product.
`wpfmmsq_product_quantity_floatval`	How a raw quantity string is cast to a float.

Actions

Action	Fires
`wpfmmsq_settings_after_save`	After a settings section is saved (passes the current section id).
`wpfmmsq_after_meta_box_settings`	After the plugin's product meta box fields are rendered.

Internal Pro-gating filter

The `wpfmmsq_settings` filter is used internally to gate Pro-only fields (it removes the `disabled` attribute in Pro). Avoid repurposing it in custom code.

Deprecated hook names



QUANTITY MANAGER

See every feature and the pricing on the Quantity Manager plugin page.

View plugin →

Old names such as `alg_wc_pq_get_product_qty_min`, `alg_wc_pq_cart_total_quantity` and `alg_wc_product_quantity_floatval` map to their `wpfmmsq_*` equivalents. They still work but emit deprecation notices on debug builds; migrate to the new names.

Need a hand?

Our team answers every ticket on the Quantity Manager support forum.

Related articles

- Quantity Manager: Message Placeholders Reference
- Quantity Manager: How to Reset a Settings Section
- Quantity Manager Shortcodes
- How to Install Quantity Manager: Min, Max and Step Quantities for WooCommerce
- Quantity Manager: Free vs Pro Features