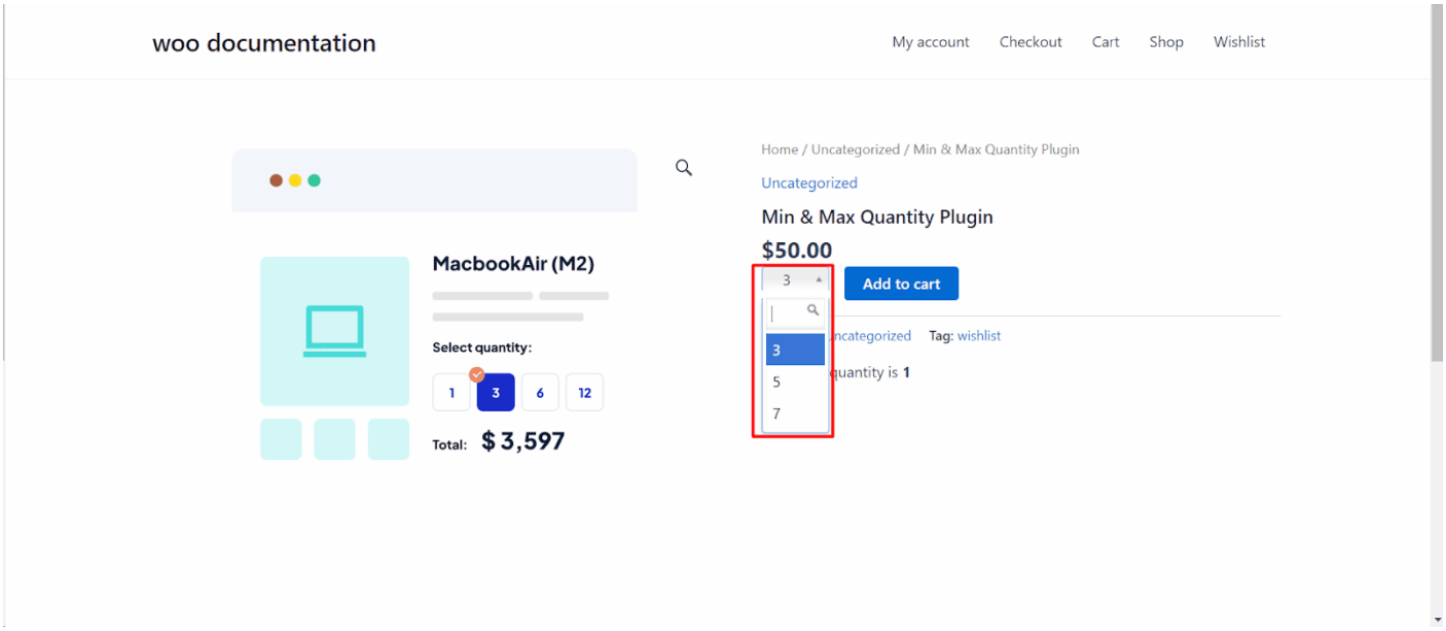
How to Set a Fixed (Allowed) Quantity for a Product

How to · https://wpfactory.com/docs/fixed-product-quantity/

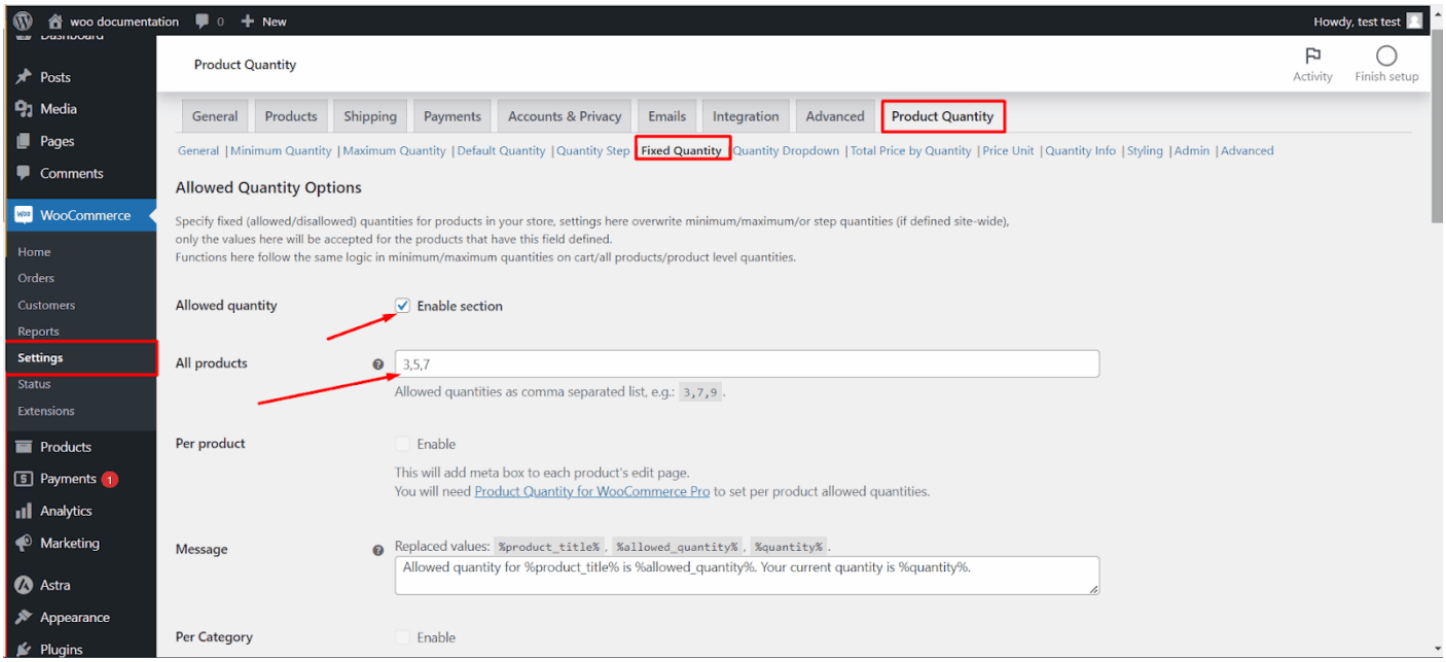
To set a fixed quantity in WooCommerce, so customers can only buy exact amounts such as 3, 7 or 9, tick **Allowed quantity** at **WPFactory > Quantity Manager > Fixed Quantity** in Min Max Step Quantity Limits Manager for WooCommerce and enter a comma-separated list. You can also block specific amounts. The all-products lists are free.



Step by step

1. Go to **WPFactory > Quantity Manager** (also reachable at **WooCommerce > Settings > Product Quantity**).
2. Open the **Fixed Quantity** section.
3. Tick **Allowed quantity** to enable the section.
4. In **All products**, enter the allowed quantities as a comma-separated list, for example `3,7,9`.
5. To block amounts instead, tick **Disallowed quantity** and list the amounts to refuse, for example `13`.

6. Click **Save changes**.



How the lists behave

- **Allowed:** only the values you list are accepted. An empty field is ignored.
- **Disallowed:** every value except the ones you list is accepted.
- Fixed quantities override minimum, maximum and step values for the products they apply to.
- The check uses the product's total quantity in the cart, so two separate adds of 3 count as 6.
- **Ranges:** write `[10-100|10]` to allow 10, 20, 30 up to 100 without typing each value. You can mix ranges and single values, for example `1,[10-50|10]`.

Options reference

Label	Option ID	Default	Free/Pro
Allowed quantity (enable)	`wpfmmsq_exact_qty_allowed_section_enabled`	No	Free
Allowed quantity: All products	`wpfmmsq_exact_qty_allowed`	(empty)	Free

Label	Option ID	Default	Free/Pro
Allowed quantity: Per product	`wpfmmsq_exact_qty_allowed_per_product_enabled`	No	Pro
Allowed quantity: Per Category	`wpfmmsq_exact_qty_allowed_per_cat_item_quantity_per_product`	No	Pro
Allowed quantity: Per Attribute	`wpfmmsq_exact_qty_allowed_per_attribute_item_quantity`	No	Pro
Permit the calculation of subset sums from the allowed quantities	`wpfmmsq_exact_subset_sum_allowed_enabled`	No	Pro
Disallowed quantity (enable)	`wpfmmsq_exact_qty_disallowed_section_enabled`	No	Free
Disallowed quantity: All products	`wpfmmsq_exact_qty_disallowed`	(empty)	Free
Disallowed quantity: Per product	`wpfmmsq_exact_qty_disallowed_per_product_enabled`	No	Pro
Cart fixed quantity	`wpfmmsq_exact_cart_total_quantity_enabled`	No	Pro

> **Note:** the **Message** field controls what shoppers see when they enter a quantity you do not allow. It accepts the placeholders `%product_title%`, `%allowed_quantity%` and `%quantity%`.

Common variations

- **Per product (Pro):** tick Per product, then fill **Exact quantity allowed** or **Exact quantity disallowed** in the product's **Product Quantity** box. Leave it blank to use the global list.
- **Per category (Pro):** the category page gets **Exact quantity allowed for all product** (each product) and **Exact quantity allowed (grouped for this category)** (the category's combined quantity).
- **Combinations (Pro):** with subset sums on, totals made by adding allowed values are accepted too. Allowing `5,10` then also accepts 15.
- **Whole cart (Pro): Cart fixed quantity** with a **Cart total quantity** such as `6,12` makes the entire cart match one of those totals.

What the customer sees

Pair the list with the Quantity Dropdown so customers pick from the allowed values only; disallowed values are left out of the dropdown. To open the page at the smallest allowed value, set **General > Initial Quantity Options > Single product page** to **Change to lowest fixed quantity**. If a wrong quantity reaches checkout, the order is stopped with your Message. With **General > "Add to cart" validation** set to auto-correct, an allowed-list quantity changes to the closest allowed value, and a disallowed one moves up to the next accepted value.

If it does not work

- **Any quantity is accepted:** the section checkbox (Allowed quantity or Disallowed quantity) is not ticked.
- **The number box still counts 1, 2, 3:** expected with the standard box. Use the dropdown to show only allowed values.
- **A range is ignored:** check the format, square brackets with a hyphen and a pipe: `[from-to|step]` .

FAQ

What is the difference between a fixed quantity and a step?

A step accepts every multiple (6, 12, 18 and so on). A fixed list accepts only the values you name, which suits pack sizes that do not follow a pattern.

Can a customer buy 6 if I allow 3?

Not by default, because 6 is not in the list. Add 6 to the list, or enable subset sums in Pro to accept combinations of different allowed values.

Can I set fixed quantities for one product only?

Yes, with Pro's Per product option. The free version applies one list to all products.



QUANTITY MANAGER

The all-products fixed quantity is free. Min Max Step Quantity Limits Manager for WooCommerce Pro adds per-product, per-category and per-attribute allowed quantities, plus subset-sum matching.

See what Pro unlocks →

Need a hand? Our team answers every ticket on the Quantity Manager support forum.

Related articles

- How to Sell Products in Multiples with a Quantity Step
- How to Show Quantity Columns in the Products List

- How to Display Quantity Information on Product and Shop Pages
- How to Set a Default Quantity on Product Page Load
- How to Sell Products Individually without Quantity Options