

WooCommerce

Advanced Quantity

- [Intro](#)
- [What is WooCommerce Advanced Quantity](#)
- [How the priority system works](#)
- [Installation](#)
- [Update](#)
- [Translation](#)
- [Minimum value](#)
- [Maximum value](#)
- [Step Interval](#)
- [Standard Value](#)
- [Step Intervals](#)
- [Price Suffix](#)
- [Quantity Suffix](#)
- [Input Picker](#)
- [Individually Variation Control](#)
- [Display Price Factor](#)
- [Examples](#)
- [Changelog](#)

Intro

Thank you for buying the WooCommerce Advanced Quantity plugin. We hope you will enjoy the plugin and get much more out of your WordPress site and WooCommerce shop system.

Please leave a rating on Envato/CodeCanyon. It will help us to make better plugins in the future.

If you experience a problem with the plugin, please leave a message on Envato/CodeCanyon or send an email to envato@morningtrain.dk. We will do our best to help you solve the problems you may have.

What is WooCommerce

Advanced Quantity

The WooCommerce Advanced Quantity plugin lets you control how the quantity field for each product is working and some other related functionality.

Some of the things you can control:

- Minimum value of the quantity field
- Maximum value of the quantity field
- Interval between each step in the quantity field
- Standard value of the quantity field
- Advanced step patterns to control each step in the quantity field
- The type of the quantity field
- Price suffix
- Quantity suffix
- Change display price based on a factor

This gives you a lot of possibilities to control the quantity of each product that a customer can buy.

- You can allow decimal numbers as quantity (ideal for shops that sells food, textile or other products measured by weight or length/height – piece goods). For example, allow your customers to buy a tenth of a product; 0.1, 0.2, 0.3, ..., or only let them buy half products: 0.5, 1, 1.5,
- You can force a minimum quantity a customer has to buy (ideal for wholesale shops – bulk products). For example, set the minimum value to 10 means your customers has to buy at least 10 pieces of the product.
- You can decide an interval between each steps, allowing you to control how many products the customer has to buy at a time (ideal for shops with products packed in packages containing x products each – packed products). For example, make sure that the customer only buys 3, 6, 9, ... pieces of the product.

- You can force the customer to buy an even number or an odd number of products. For example, even number; 2, 4, 6, ..., or an odd number; 1, 3, 5,
- You can control how many of a product, that a customer can buy on each order (Ideal for limited offers). For example, set the maximum value to 10 means, that a customer can only buy 10 of that product in one order.
- You can set a standard value for the quantity fields. For example, setting the standard value to 10 means the quantity fields shows 10, but you can still buy less or more than 10.
- You can set multiple steps, this means that you can set a product to go from 1 to 10 with a step of 1 but from 10 you may set it to 5 so it would look like this: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25 etc.
- You can set a value after the quantity field with the quantity suffix.
- You can set a value after the price with the price suffix.
- You can choose between different types of inputs, ex. default, slider, (+/-) or dropdown as quantity field. ***The design will depend on your theme.***
- You can control difference between display price unit and quantity unit
- You can enable the quantity suffix and the price suffix to show on the cart page.
- You can enable to show our custom-made quantity fields (slider, (+/-) or dropdown) to be used on the cart page.

Each setting can be applied globally to the site, on specific categories and on specific products. Some of the settings can be applied to specific product variations.

How the priority system works

You can apply the minimum value, the step interval, the maximum value and the standard value at three different levels - a single product, a whole category or the whole site.

If you leave an options field (minimum value field, step interval field, maximum value field or standard value field) blank or set it to 0, the specific option will be deactivated, and it will instead inherit options from down the priority list (see below), if set or take the default value.

Priority

The minimum value, the step interval, the maximum value and the standard value is complete independent from each other. A product can, for example, get the minimum value from the product, and the step interval from a category and the maximum value from the site, if the minimum value is set for the product, but the step interval is not set for the product but for the category, and the maximum is only set for the whole site.

1. If the option is set for a product, the product will always use that settings, even though the site settings or the category settings is different.
2. If product settings are not set, it will apply the setting from the category if exists. The product will apply the settings from the newest category that has the settings which the product belongs to.
3. If the category setting is not set, it will apply the setting from the parent category if exist.
4. If no category, which the product belongs to, and no category parent has the settings, it will take the setting from the site settings if exist.
5. If the input picker is set to "Follow global setting" it will use the input which has been chosen in the general settings.
6. If no settings are found, it will take the default value.

Set the options per product

To set the options per product, go in to the product editor. In the WooCommerce Product Data box (below the content editor), go to *WooCommerce Advanced Quantity*.

Here you will find the “Minimum”, the “Maximum”, the “Step”, the “Step intervals”, the “Standard value”, the “Price Suffix”, the “Quantity Suffix” and “Input Picker” fields.

Set it and save/update the product.

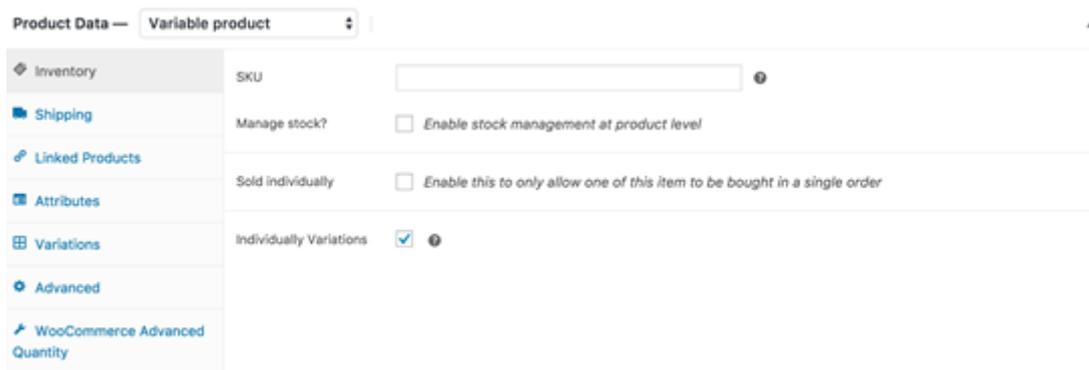
Remember you can deactivate the settings by leave the fields blank or set it to 0, and then hit save/update- it will then inherit from down the priority list if exist or get the default 1.



The screenshot shows the 'WooCommerce Advanced Quantity' settings in the product editor. The settings are organized into a sidebar menu on the left and a main content area on the right. The sidebar menu includes: General, Inventory, Shipping, Linked Products, Attributes, Advanced, and WooCommerce Advanced Quantity. The main content area is currently set to 'WooCommerce Advanced Quantity' and contains the following fields:

Field Name	Value / Example
Minimum	[Empty text input]
Maximum	[Empty text input]
Step	[Empty text input]
Step intervals	Example: 0,10,5 10,100,10
Standard value	[Empty text input]
Price Suffix	[Empty text input]
Quantity Suffix	[Empty text input]
Input picker	Default

You can set individually variations under the inventory tab then a variable product is chosen.



The screenshot shows the 'Inventory' settings in the product editor for a 'Variable product'. The settings are organized into a sidebar menu on the left and a main content area on the right. The sidebar menu includes: Inventory, Shipping, Linked Products, Attributes, Variations, Advanced, and WooCommerce Advanced Quantity. The main content area is currently set to 'Inventory' and contains the following fields:

Field Name	Value / Example
SKU	[Empty text input]
Manage stock?	<input type="checkbox"/> Enable stock management at product level
Sold individually	<input type="checkbox"/> Enable this to only allow one of this item to be bought in a single order
Individually Variations	<input checked="" type="checkbox"/>

Set the options per category

To set the options per category, go to **Products -> Categories**.

Here you will find the “Minimum”, “Maximum”, “Step”, “Standard value”, “Price suffix”, “Quantity suffix” and “Input picker” fields where you add a new category.

You can also edit an old category by clicking on the category on the right. Here you will find the

fields too.

Hit “update” to save the settings.

The image shows the 'Advanced Quantity' settings page in WooCommerce. The left sidebar is dark with a blue header 'Products'. Under 'Products', there are links for 'All Products', 'Add New', 'Categories', 'Tags', and 'Attributes'. Below that are 'Appearance', 'Plugins', 'Users', 'Tools', 'Settings' (highlighted), 'Duplicator', and 'Collapse menu'. The main content area is light gray and titled 'Advanced Quantity'. It contains several input fields: 'Minimum', 'Maximum', 'Step', 'Step intervals' (with an example '0,10,5|10,100,10'), 'Standard value', 'Price suffix', 'Quantity suffix', and 'Input picker' (set to 'Follow global setting'). A blue button labeled 'Add new category' is at the bottom.

Set the options for the whole site

To set the options for the whole site, go to **WooCommerce -> Settings -> Advanced Quantity**.

Here you will find the “Minimum”, “Step”, “Maximum”, “Standard value”, “Price suffix”, “Quantity suffix”, “Input picker”, “Quantity suffix (cart page)”, “Price suffix (cart page)”, “Input picker (cart page)”, “Automatic cart refresh” and “Thousands separator” settings for the whole site.

Hit “Save changes” to save the settings.

- Dashboard
- Posts
- Media
- Pages
- Comments
- WooCommerce**
- Orders 1
- Coupons
- Reports
- Settings**
- Status
- Extensions
- Products
- Appearance
- Plugins
- Users
- Tools
- Settings
- Duplicator
- Collapse menu

Advanced Quantity

Set to "0" to deactivate the global values.

Minimum	<input type="text" value="1000"/>
Maximum	<input type="text" value="10000"/>
Step	<input type="text" value="1000"/>
Step intervals	<input type="text" value="Example: 0,10,5 10,100,10"/>
Standard value	<input type="text" value="1000"/>
Price suffix	<input type="text"/>
Quantity suffix	<input type="text"/>
Input picker	<input type="text" value="Dropdown"/>
Quantity suffix - (cart page)	<input checked="" type="checkbox"/> Show the quantity suffix on the cart page.
Price suffix - (cart page)	<input checked="" type="checkbox"/> Show the price suffix on the cart page.
Input picker (cart page)	<input checked="" type="checkbox"/> Use the input type on the cart page
Automatic cart refresh	<input type="checkbox"/> Use triggers to refresh cart automatically
Thousands separator	<input checked="" type="checkbox"/> Separate thousands on the Slider type Example: 1.000, 10.000, 100.000

Installation

To install the WooCommerce Advanced Quantity plugin in WordPress simply:

1. Make sure you have WooCommerce installed.
2. Download the plugin from Envato/CodeCanyon.
3. Log in to your WordPress admin area.
4. Go to *Plugins -> Add New -> Upload*.
5. Upload *woo-advanced-qty.zip*.
6. Activate the plugin.

Update

To update the WooCommerce Advanced Quantity plugin do one of the following methods:

Automatic update:

If you have version 1.4.0 or later, the plugin has WordPress auto update.

1. Got to *Plugins* or *Dashboard* -> *Updates*.
2. Find the plugin (If it is not on the list, or does not have an update link, there are no updates for the plugin).
3. Hit the update plugin button.

Manual update:

1. Download the latest version from Envato.
2. Unzip the plugin.
3. Navigate to *ROOTOFYOURWORDPRESSSITE/wp-content/plugins* in you file explore or FTP program.
4. Overwrite the woo-advanced-qty folder with the latest version, you have just unzipped.

Translation

The plugin is ready for translation. To translate the plugin simply:

1. Download Poedit from <https://poedit.net/download>.
2. Go to the plugin directory and open the file *languages/woo-advanced-qty.pot* in Poedit.
3. Click *create new translation* in the bottom of the window.
4. Choose your language.
5. Translate the strings.
6. Save the translation file in the folder *languages*, with the name *woo-advanced-qty-YOUR_LANGUAGE_CODE.po* (example: *woo-advanced-qty-da_DK.po*).
The language code is default filename if you have chosen you language correct.
7. Poedit will automatically create a file with the same name in the same folder, but with the extension *.mo* instead.

If you want to share the translation and want to be sure, that the translation is still there in later updates, please send the translated *.po* file to envato@morningtrain.dk, then we will include it in the plugin.

Minimum value

The minimum value is the minimum quantity your customers must buy of a product. Setting the minimum value to 10 means that you customer cannot buy less than 10 pieces of the product.

The standard minimum value in WooCommerce is 1. WooCommerce Advanced Quantity plugin lets you change this to every number from 0.01 to as big as you want (decimal numbers included).

See the examples below.

Maximum value

The minimum value is the maximum quantity your customers can buy of a product. Setting the maximum value to 10 means, that your customer cannot buy more than 10 pieces of the product.

The standard maximum value in WooCommerce is the available stock amount. WooCommerce Advanced Quantity plugin lets you change this to every number from 0.01 to as big as you want (decimal numbers included).

The max quantity will always adjust itself, so it will fit in to the pattern, set by the minimum value and the step interval. If stock management is active, and backorder not allowed, the maximum quantity will never be bigger than the available quantity. If the maximum quantity is equal to the minimum quantity, the product will automatic apply WooCommerce sold individually functionality, and no quantity field is shown.

See the examples below.

Step Interval

The step interval is the step between each possible quantity. If you set this to 2 means that your customers can only buy the product in packages of 2.

The standard step interval in WooCommerce is 1. WooCommerce Advanced Quantity plugin lets you change this to every number from 0.01 to as big as you want (decimal numbers included).

See the examples below.

Standard Value

The standard value is the value displayed in the quantity field as standard. Setting the standard value to 10 means, that the quantity field will display 10 as standard, but your customers is still allowed to order less or more.

When the setting is not set, the standard value is equal to the minimum value. WooCommerce Advanced Quantity plugin lets you change this to every number from 0.01 to as big as you want (decimal numbers included).

The standard value will adjust itself, so it is never less than the minimum quantity, never bigger than the maximum quantity, and always a part of the pattern set by the minimum value and the step interval.

Step Intervals

This allows you to set intervals for the step value. This means that you can set a product to go from 1 to 10 with a step set as 1 but from 10 you may set it to 5 so it would look like this: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25 etc.

This feature will only work for the build in quantities fields (slider, (+/-) or dropdown).

Price Suffix

In version 1.5.0 and later, it is possible to set a text, that will be displayed behind the price.

Quantity Suffix

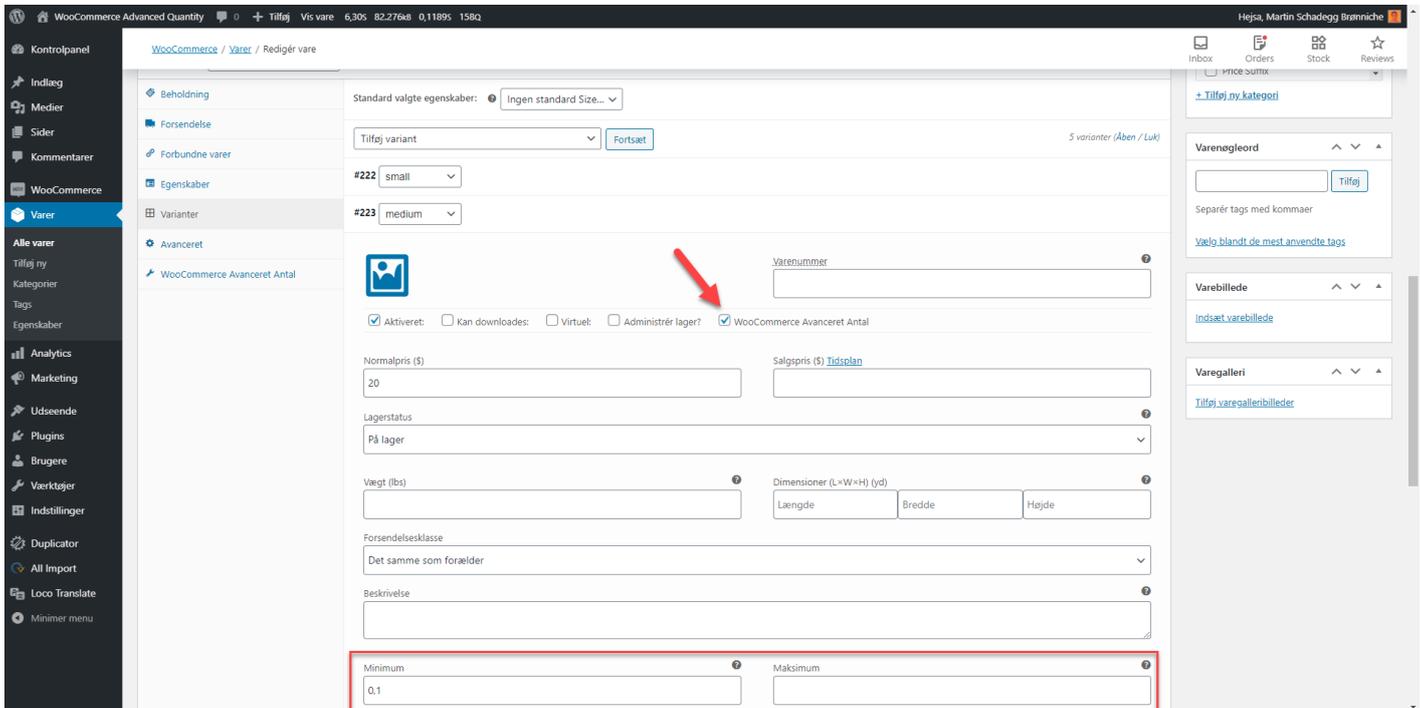
It is possible to set a text, that will be displayed behind the quantity field.

Input Picker

It is possible to change the quantity input to a slider, (+/-) or a dropdown. Default uses WooCommerces' own quantity picker.

Individually Variation Control

It is possible to set individually variation control on each or some variations by clicking "WooCommerce Advanced Quantity" on each variation:



The screenshot displays the WooCommerce Admin interface for editing a product variation. The interface is in Danish. On the left, a sidebar menu shows 'Varer' (Products) selected. The main content area shows the 'WooCommerce Advanced Quantity' checkbox checked, indicated by a red arrow. Below this, the 'Minimum' and 'Maximum' quantity fields are highlighted with a red box. The 'Minimum' field contains the value '0,1'. The 'Maximum' field is empty. The interface also shows various other settings such as 'Normalpris (\$)', 'Salgspris (\$)', 'Lagerstatus', and 'Beskrivelse'.

Display Price Factor

By setting a display price factor, the display price will be multiplied with that factor, while the actual price will be as set on the product. This makes it possible to work with different units in the price and on the quantity.

Example: This can be used to display price as "\$3 pr 100 gram" While quantity is set to gram, if you set the factor to 100, and the price to 0.03

	Hoodies (Copy)	\$800.00 pr. kilo	-	100	+	gram	\$80.00
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Examples

Minimum value = 0.1 and **step value** = 0.1

Your customers can then buy 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, ... pieces of the product.

Minimum value = 0.5 and **step value** = 0.5

Your customers can then buy 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, ... pieces of the product.

Minimum value = 2 and **step value** = 2

Your customers can then buy 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, ... pieces of the product.

Minimum value = 10 and **step value** = 1

Your customers can then buy 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, ... pieces of the product.

Minimum value = 0.5 and **step value** = 1

Your customers can then buy 0.5, 1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5, 8.5, 9.5, 10.5, ... pieces of the product.

Minimum value = 1 and **step value** = 2 and **max value** = 10

Your customers can then buy 1, 3, 5, 7, 9 pieces of the product.

Minimum value = 1 and **step value** = 2 and **max value** = 19

Your customers can then buy 1, 3, 5, 7, 9, 11, 13, 15, 17, 19 pieces of the product.

Step intervals = 1,10,1|10,30,10

Your customers can then buy 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20, 30 pieces of the product.

Step intervals = 1,10,1|10,50,10|50,100,25

Your customers can then buy 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20, 30, 40, 50, 75, 100 pieces of the product.

Changelog

v. 3.0.5

- Solved problem with > PHP 8.1 throwing warnings when array keys does not exist
- Solved problem with min and max quantity not castet correctly to floats

v. 3.0.4

- Solved problem with cross site scripts and https
- Solved problem with fatal error in PayPal Standard integration
- Removed linebreak in price suffix template

v. 3.0.3

- Solved problem with category setting for "Input field"
- Solved problem with special cases where input args was applied to non WC_Products
- Solved problem with input field step in admin area
- Removed debug log for template files

v. 3.0.2

- Solved problem with +/- on mobile firing events twice
- Changed some styling to quantity suffix
- Removed display price from the product list in the admin area for performance and administrative reasons
- Solved problem with Dropdown and decimal quantity causing wrong quantity to be added to the cart

v. 3.0.1

- Solved problem with parent settings for input type was always displaying default input
- Added cache to input attributes for performance optimization
- Solved problem with the "Always display dropdown on mobile" setting not working

v. 3.0.0

- Complete rewrite: Solved problems with WooCommerce compatibility and rounding errors
- New function: Support of settings for individual product variations
- New function: Display price factor

v. 2.4.5

- Fixed an issue with price suffixes being duplicated
- Added ability to 'hold down' on +/- inputs to change value

v. 2.4.4

- Fixed +/- buttons after cart refresh.

v. 2.4.3

- Fixed error with dropdown on cart page.
- Updated .pot to include new texts for translation.
- Updated setting descriptions, Danish translations.
- Added a check for managing stock.

v. 2.4.2

- Fixed rare plugin conflict resulting in a fatal error.

v. 2.4.1

- Fixed not being able to set a Grouped Products quantity to 0.
- Fixed "Order Again" giving an error, even though it worked.
- Fixed being able to select more than what's currently in stock.
- If a product is set as grouped, the Advanced Quantity settings for that products, won't show.
- Split settings into sections for better overview.
- Changed cart input picker setting. You can now select the input type separately from product input types.
- Added option to force mobile users to use a dropdown input type, to avoid them being able

to select invalid quantities.

- Removed left over debugging code.
- Code optimization, commentation and clean up.

v. 2.4.0

- Fixed count() error.
- Added option to hide update cart button.
- Added WooCommerce dependency check & error if WooCommerce isn't installed.
- Added removal of plugin settings on plugin uninstall, as to not clutter the database.
- Fixed a possible compatibility issue with older WooCommerce versions.
- A lot of code clean up and restructuring - not very exciting for anyone but me.

v. 2.3.0

- Moved general settings to its own WooCommerce settings tab. It can now be found in the same place, but under the "Advanced Quantity" tab.
- Cleared up the cluttering text and simplified it, to (hopefully) make the plugin easier to both understand and look at.
- Added a "Follow global setting" to the product & category input selector as the default choice.
- Fixed thousands separator only working on the cart.
- Moved the category settings to the bottom of the page, so it won't interfere with existing settings.
- Added more consistent code comments.

v. 2.2.95

- Fixed values getting overwritten when importing with WP All Import
- Added an option for a thousand separator on the slider picker

v. 2.2.94

- Fixed missing values after importing products with either WooCommerce Import or WP All Import

v. 2.2.93

- Fixed bug that is causing the cart to always auto update

v. 2.2.92

- Added option to refresh the cart with triggers
- Fixed fatal error on installing new plugins

v. 2.2.91

- Reimplemented an old filter
- Fixed PHP notices

v. 2.2.9

- Fixed values would be removed after purchase if the product has stock enabled

v. 2.2.8

- Fixed notices from WooCommerce
- Added quantity suffix on order e-mails
- Added quantity suffix on the confirmation page
- Added quantity suffix on order review
- Changed css

v. 2.2.6

- Fixed decimal bug

v. 2.2.5

- Added fallback to cartItemQuantity to find the cart item by the cart item key if the cart item is not passed to the method

v. 2.2.4

- Fixed problem with variable products

v. 2.2.3

- Fixed bug that caused the product not to be removed from the cart if the quantity was 0
- Fixed bulk edit would delete the settings for the chosen products

v. 2.2.2

- Added an option to show the quantity suffix or the price suffix on the cart page
- Added an option to show our custom-made input types (dropdown, (+/-), slider) on the cart page
- Fixed order again issues

v. 2.2.1

- Fixed problem their customer could change the quantity to an invalid number on the cart page.

v. 2.2.0

- Added compatibility with WooCommerce v. 3.0.0 and up
- Fixed quick edit would delete the settings for the chosen product or category

v. 2.1.3

- Fixed order again issues

v. 2.1.2

- Fixed some of the category options not making a different to the product
- Added dropdown to input picker for the whole site
- Added step intervals to categories and the whole site

v. 2.1.1

- Fixed problem with PayPal for products with long names

v. 2.1.0

- Fixed problem with dropdown and numbers above 1000
- Fixed problem with PayPal and products with variation

v. 2.0.2

- Changed [] to array for better compatibility

v. 2.0.1

- Fixed problem with displaying max reached message on products without max property

v. 2.0.0

- Added step intervals
- Set quantity suffix per product, category and for the whole site
- Fixed missing price suffix for the whole site
- Added support for three different quantity inputs (Slider, (+/-) and dropdown)
- Added individually variations
- Fixed problem with PayPal and WooCommerce update
- Removed input field and added message, when max is reached

v. 1.5.8

- Implemented "pattern" and "input mode" in quantity input template added in a lately WooCommerce update

v. 1.5.7

- Fixed a bug with maximum quantity

v. 1.5.6

- Fixed some bugs and incompatibility with other plugins
- Added German translation (Thanks to MEXX)
- Solved a problem with price suffix on category level

v. 1.5.5

- Fixed bug with add to cart link for grouped products

V. 1.5.4

- Removed some debug code

V. 1.5.3

- Added Quantity to add to cart URL

V. 1.5.2

- Fixed a problem with stock maximum

V. 1.5.1

- Fixed a problem with quantity updating in cart

V. 1.5.0

- Fixed problem with validation in some browsers
- Added error message for wrong quantity input
- Added support for standard value and minimum quantity for the “Add to cart” button on product archive pages
- Added price suffix support
- Added PL translation (Thank you to Themaniac for the translation)

v. 1.4.1

- Fixed problem with WooCommerce backend and update quantity

V. 1.4.0

- Update service added (automatic update checking)
- Fixed problem with add to cart button with no quantity field (now adds minimum quantity)

v. 1.3.2

- Fixed issue when no terms assign to a product
- Fixed issues with translation, and added translation description in the documentation

v. 1.3.1

- Fixed PHP bug on fmod() when checking the updated quantity
- Added decimal functionality to WooCommerce normal PayPal payment gateway

v. 1.3.0

- Added sold individually functionality when minimum and maximum quantity is equal

v. 1.2.2

- Fixed a problem with standard value, when no maximum value was set

v. 1.2.1

- Fixed a problem with variable products when no minimum quantity was set
- Fixed a problem when quantity in cart was updated

v. 1.2.0

- Added max quantity functionality
- Added standard quantity functionality
- Fixed problem with quantity field on cart update (if step value and min quantity was not equal)
- Fixed WooCommerce bug with product variation
- Call another filter with another priority, so it will overrule other plugins with some of the same settings
- Unified some functions for easier modification

v. 1.1.0

- Set minimum value per category

- Set minimum value for the whole site
- Set step value per category
- Set step value for the whole site

v. 1.0.0

- Set minimum value per product
- Set step value per product