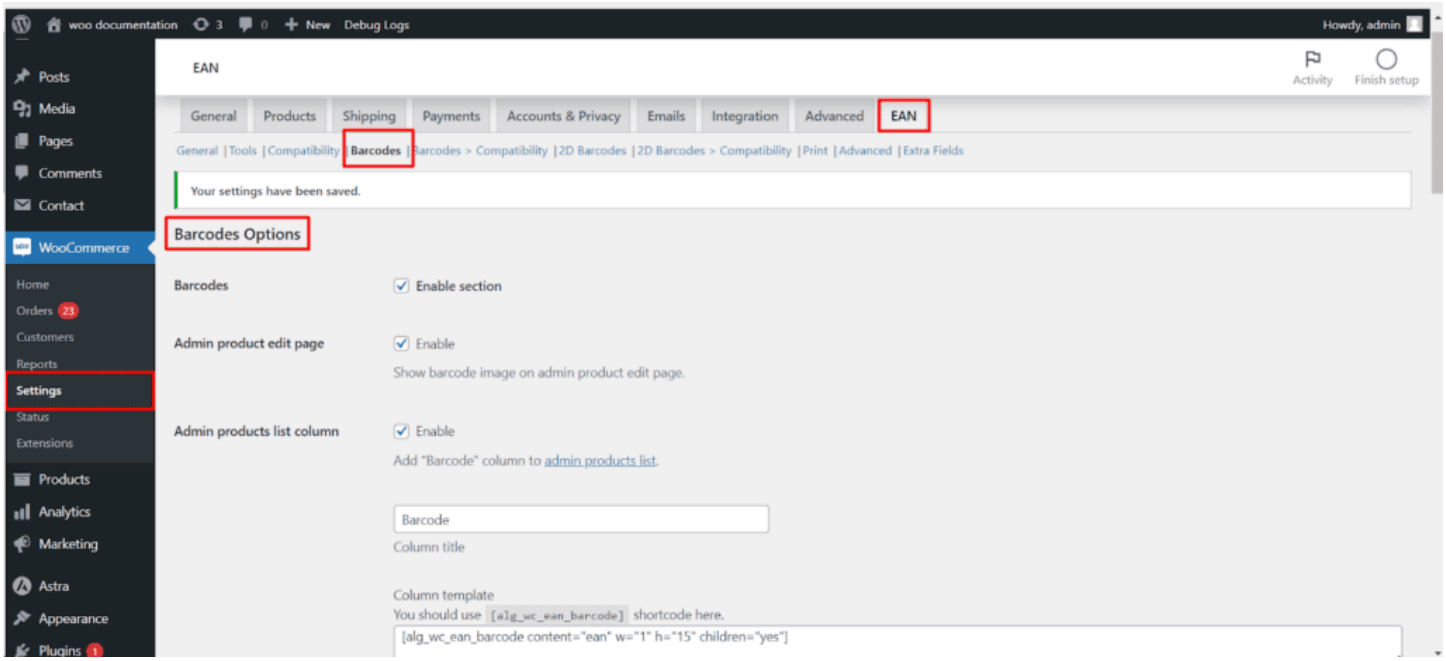
How to Display Product Barcodes

How to · https://wpfactory.com/docs/woocommerce-barcode-options/

To display scannable barcode images from your product EANs, use EAN for WooCommerce Pro. Go to **WPFactory > EAN > Barcodes**, tick **Enable section**, then enable each place you want a barcode: product edit page, products list, single product page, shop, cart, orders or emails. Save changes.

The **Barcodes** section turns each product's EAN into a 1D barcode you can show across the store. Displaying barcode images is a Pro feature.



Before you start

- EAN for WooCommerce Pro (barcodes are a Pro feature). In the free version, the **Enable section** checkbox is disabled.
- Products need an EAN. For variable products, the parent product's EAN must be set.
- The EAN must be valid for the **Type** set in the **General** section (default EAN-13). See managing product EANs and choosing a type.

Enable the section

1. Go to **WPFactory > EAN** (also reachable at **WooCommerce > Settings > EAN**) and open the **Barcodes** section.
2. Tick **Enable section** (option `alg_wc_ean_barcode`, default **No**).
3. Tick **Enable** next to each placement you need (see the table below). All are off by default.
4. Click **Save changes**, then open a product with an EAN to check the result.

Where barcodes can appear

Placement	Option ID	Default
Admin product edit page	`alg_wc_ean_backend_barcode`	No
Admin products list column	`alg_wc_ean_backend_column_barcode`	No
Single product page	`alg_wc_ean_frontend_barcode`	No
Shop pages	`alg_wc_ean_frontend_loop_barcode`	No
Cart	`alg_wc_ean_frontend_cart_barcode`	No
Admin order edit page (Orders)	`alg_wc_ean_order_barcode`	No
Order items table: Pages	`alg_wc_ean_order_items_table_barcode`	No
Order items table: Emails	`alg_wc_ean_order_items_table_emails_barcode`	No

> **Note:** barcode images in emails do not render on a `localhost` environment. The **Emails list** option limits which WooCommerce emails include the barcode; leave it empty to include all of them.

What customers see

- **Single product page:** the barcode appears in the product meta area (with SKU and categories). For variations, **Variable products: Position in variation** places it in the product meta (default) or in the variation description.

- **Shop pages:** under the product title in category and shop listings.
- **Cart:** under each item name.
- **Order items table:** under each item on the "order received" and "view order" pages (Pages) and in order emails (Emails).

Several placements have a **Template** box that uses the `[alg_wc_ean_barcode]` shortcode, so you can change the bar size there. The product edit page default is `[alg_wc_ean_barcode content="ean" w="2" h="30"]`.

Barcode type

Under **Advanced Barcodes Options**, the **Barcode type** (option `alg_wc_ean_barcode_barcode_type`, default **Automatic**) picks the symbology. Automatic uses EAN-8, UPC-A, or EAN-13 based on your EAN type and falls back to CODE 128 for others. **Suppress errors** (default **Yes**) is recommended.

Output a barcode with a shortcode

You can place a barcode anywhere with `[alg_wc_ean_barcode]`. Useful attributes include `product_id`, `w` (bar width, default 2), `h` (height, default 30), `color` (default `#000000`), `add_text="yes"` to print the number under the bars, and `children="yes"` to include variations. For every attribute, see the EAN placeholders and shortcodes reference. For QR codes and other 2D symbologies, see how to display 2D barcodes and QR codes.

If the barcode does not appear

- **The EAN is not valid for your Type.** 1D barcodes are only drawn for a valid code: digits only, the right length for the Type, and a correct check digit. Otherwise nothing is shown. Fix the code, or set **Type** to **Custom** for codes that are not EAN or UPC.
- **The section is off.** Placement checkboxes do nothing until **Enable section** is ticked.
- **Your theme or page builder skips product meta.** The single product placement hooks into the product meta area. If your template does not output it, place `[alg_wc_ean_barcode]` in the layout instead.
- **Variable product on shop pages.** Set the parent product's EAN.

- **Missing in emails.** Email barcodes load as an image from your site URL, so they fail on `localhost` and stay hidden in email clients that block remote images until the reader allows them.
- **A fixed Barcode type is ignored.** In version 5.5.9, the 1D generator reads a different option key than the one **Barcode type** saves, so 1D barcodes use automatic detection. To force CODE 128, set the General **Type** to **Custom**, or contact support.

FAQ

Can I show barcodes without the Pro version?

No. Saving, searching and displaying the EAN number is free, but barcode images are Pro. See EAN Barcode Generator: Free vs Pro.

Can I print barcode labels?

Yes, with Pro. See how to use Print Barcodes (PDF).

Can barcodes appear in PDF invoices and packing slips?

Yes. The **Barcodes > Compatibility** section adds them to supported PDF and export plugins. See show barcodes in invoices and exports.



EAN FOR WOOCOMMERCE

Barcodes are part of EAN for WooCommerce Pro. If you are on the free version, upgrading unlocks 1D and 2D barcodes plus PDF label printing.

Get EAN for WooCommerce Pro →

Need a hand? Our team answers every ticket on the EAN for WooCommerce support forum.

Related articles

- Import and Export Product EANs with the WooCommerce CSV Tools
- Add EAN to Product Structured Data (GTIN for Google)
- How to Add Extra Product Code Fields (MPN and More) in WooCommerce
- Streamline Inventory with Print Products Tool
- How to Generate EANs for All Products