How to Use Unit Price and Unit Types

WooCommerce · https://gloriathemes.com/docs/digimart/woocommerce/how-to-use-unit-price-and-unit-types/

The Unit Price feature allows you to automatically calculate and display price per unit (e.g. price per 100g, per liter, etc.).

Step 1: Configure Unit Types

First, you can manage or add unit types from:

Appearance → Customize → WooCommerce → General

Inside the **Unit Types** section (repeater field), you can define measurement units used for pricing.

Each unit type includes:

- **Label** – Visible name on the frontend (e.g. Gram, Kilogram, Liter, Ounce).
- **Unit Short Code** – Short identifier (e.g. g, kg, ml, l, pcs, oz). Do not use spaces.
- **Base Unit** – Units must share the same base for correct calculations (e.g. g for both g and kg).
- **Conversion Multiplier** – Defines conversion to base unit (e.g. 1 kg = 1000 g → 1000, 1 oz ≈ 28.3495 g).

Milligram

Label

Visible name of the unit on the frontend. Example: Gram, Kilogram, Liter.

Milligram

Unit Short Code

Short identifier used in calculations and display. Example: g, kg, ml, l, pcs. Do not use spaces.

mg

Base Unit

All similar units must share the same base unit for correct calculations. Example: g and kg should both use "g" as base unit.

g

Conversion Multiplier

Defines how this unit converts to the base unit. Example: 1 kg = 1000 g →

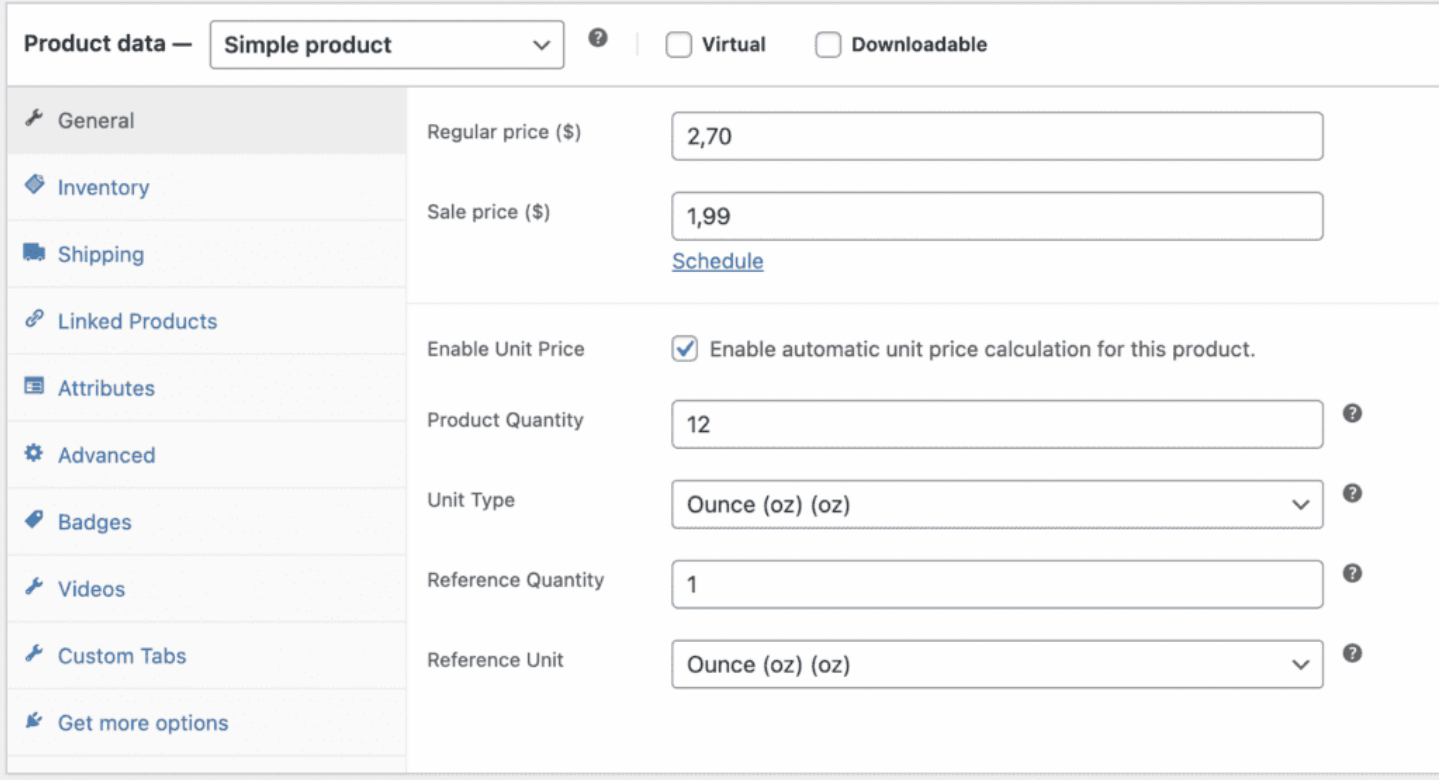
Many unit types are already predefined. You can add new ones if needed.

Step 2: Enable Unit Price on Product

When editing or creating a product, go to:

Product Data → General

- **Enable Unit Price** – Enable automatic unit price calculation.
- **Product Quantity** – Enter total quantity (e.g. 500 for 500g or 500ml).
- **Unit Type** – Select the unit (e.g. gram, liter, piece).
- **Reference Quantity** – Define comparison unit (e.g. 100 for price per 100g).
- **Reference Unit** – Select unit for reference (must match base type).



Final Step

After completing these fields, simply enter the product price. The unit price will be calculated and displayed automatically.

Tip: Unit pricing is especially useful for grocery, food, and bulk product stores where customers compare prices based on quantity.