NS Product Options Studio

Merchant user guide | Version 0.20.19 | October 2026

Build guided, visual product choices on Magento's native customizable options. Reuse published option templates, control value visibility and dependencies, and present choices in a product-specific wizard.

Supported Magento editions

Magento Open Source: 2.4.8-p2+ (2.4.x). **Adobe Commerce on-premises:** 2.4.8-p5+ (2.4.x).

> **Before enabling on a live store**
> Install and validate the module in a supported test environment, including your theme, checkout, and option pricing.

Start here

1. Install **nsplug/module-product-options** with Composer. Its required **nsplug/core** 1.x package must also resolve. The Magento module is **NS_ProductOptions**.
2. Activate the Product Options Studio license for this domain in Admin before using Studio tools.
3. Create native customizable options on a product, then save the product.
4. Use the option and value icons to configure images, descriptions, visibility, dependencies, and stock.
5. Choose Standard, Grouped, or Guided wizard under Product Layouts and review the storefront.

Module identity

Control	What it does
Composer package	nsplug/module-product-options
Required package	nsplug/core 1.x
Magento module	NS_ProductOptions
Admin menu	NSPlug Product Options Studio

1 Install and enable

Install the Composer package into a supported Magento test environment first. Enable NS_ProductOptions, run setup:upgrade, compile dependency injection, deploy static content, and reindex. Complete the normal cache refresh and production-mode checks for your deployment.

Important migration boundary
NS_ProductOptions is a new module identity. Do not enable it beside NSPlug_ProductOptions or another renderer that controls the same product options. Existing installations require a separately validated migration plan; this guide is not a data-migration procedure.

2 Configure storefront behavior

In Stores > Configuration > Catalog > NSPlug Product Options Studio, enable Storefront Enhancement only after competing option renderers are removed. Enable Server-authoritative Advanced Pricing only after quote and checkout verification. Both settings are off by default.

3 Create product options

1. Open Catalog > Products, edit a product, and expand **Customizable Options**.

2. Click **Add Option**; set title, type, sort order, and whether the option is required. Use Qty Input or Is Swatch when appropriate.

3. For a selectable option, add value rows with title, price, price type, and optional SKU. Save the product before using the advanced value icons.

4. After saving, set each value's Manage Stock, Disabled, and Is Default switches, or open its settings icons for additional fields.

Save before advanced editing
Image, dependency, and settings dialogs need a persisted native option or value ID. New rows keep those actions disabled until the product is saved.

4 Option and value controls

The main option row and each value row have different controls. Use the icons next to the relevant row; do not assume an option-level setting applies to an individual value.

Control	What it does
Option icons	Visibility; gallery/image presentation and Div Class; store-view titles; description and help text.
Value switches	Manage Stock, Disabled, and Is Default. Disabled values are hidden from the storefront.
Value icons	Images; dependency rules; value settings including weight and quantity; store-view titles; description and help text.

Store views and display

Choose the intended store view before editing translated titles or descriptions. Sort order, enabled/default state, media, and inventory are global. Image Mode supports native, text, color, and image swatches. Option Gallery Display Mode supports no display, below the option, replacing the product gallery, or an overlay popup.

Quantity and selection rules

Qty Input accepts one whole-number quantity for the entire option. Each selected value's native option price, managed-stock consumption, and supported shipping-weight adjustment use that quantity; the product cart quantity still applies separately. Checkbox and multiselect options can require a minimum and limit a maximum number of selected values. Verify these controls on the storefront and in cart edit before relying on them.

5 Add images

1. Save the product and open a value's **Images** icon.

2. Upload or select media, then review the preview. Assign a swatch image and/or option image; replace or remove a selection when needed.

3. Select the option's gallery display mode and confirm the storefront behavior in your theme.

> **Media safety**
> Use supported image files and the managed Magento media area. Avoid executable files or manually copied URLs. The admin uploader validates file type, size, name, permissions, and location.

6 Build value dependencies

Open the **Dependencies** icon on the value that should appear conditionally. A rule references one or more controlling option values. Save the native product options before editing rules so the choices are current.

1. Choose a controlling option and the value or values that satisfy the condition.

2. Select the rule's match behavior (all or any) for multiple conditions, then save the rule.

3. On the storefront, verify that unavailable values are hidden and that required choices can still be completed.

> **Required-option guard**
> If a required option has no available values under the current choices, the storefront warns the shopper before Add to Cart. Check your dependency rules and enabled values instead of making an impossible option required.

7 Choose a product layout

Use NSPlug Product Options Studio > Product Layouts. Load a product by ID and choose Standard, Grouped / accordion, or Guided wizard. For a wizard, add ordered steps and assign each option to one step. Progress, completed-step navigation, browser history, and completion summary are configurable.

Products with eligible custom options can use an automatically generated wizard. Save an explicit layout to control the journey, or choose Standard to opt out. Wizard layouts remain product-specific even when options come from a shared template.

8 Reuse option templates

1. Open NSPlug Product Options Studio > Option Templates and select **Create template**.
2. Give it a name and permanent lowercase code. Add options, values, media and advanced settings, then **Save and publish template**.
3. Search for products to apply the template from the template editor, or select it from the product's Customizable Options panel and click **Apply and link**.
4. Leave products linked to receive later published versions. Use **Unlink** on a product to retain an independent copy of its current options.

> **Shared settings and stock**
> Publishing a linked template updates its shared option/value definition. Existing product-level managed quantities are preserved; template quantities seed new values or newly managed values. Review old templates' advanced fields before publishing them in the full editor.

9 Managed value stock

Manage Stock on a value tracks that choice separately from Magento SKU/MSI inventory. Set its quantity under value settings. Validate the storefront's availability and the order lifecycle before relying on it operationally. Cancellations and Return to Stock credit memos are reconciled through the option-value ledger; deleting a sold value does not erase the prior deduction record.

A nonnegative value Weight adds to the shipping-rate calculation for a physical simple product when that value is selected. This does not edit the product's catalog weight. Verify the intended carrier's result before use; other product types and carrier-specific behavior are not yet a support claim.

10 Activate the NSPlug license

Open NSPlug Product Options Studio > License. Enter the License Key and License Token supplied with the purchase, then activate for this installation. The License Server URL is shown read-only as https://www.nsplug.com; do not paste an API path into it. One license binds to one production hostname. Contact NSPlug for a separate staging entitlement rather than activating the production key on another domain.

Marketplace reviewers can request a temporary test entitlement for their review hostname from admin@nsplug.com. Do not place a production key or token in review documents or support messages.

Activation is required before Studio tools, the guided storefront, or checkout with Studio-managed options can be used. A temporary server outage or elapsed support term does not interrupt a previously verified installation. Keep the key and token private; do not include them in screenshots or support tickets.

The purchase includes one year of updates and support from the purchase date. Later 12-month NSPlug updates/support renewals are optional at 60% of the purchased edition's published list price on the original purchase date; renewal is not automatic and installed use continues without it. Read the Product Options Studio License Terms at https://www.nsplug.com/product-options-studio-license-terms/ and License Data Notice at https://www.nsplug.com/product-options-studio-license-data-notice/.

11 Troubleshooting and limits

Control	What it does
Advanced icon disabled	Save the product first so the option or value receives its native Magento ID.
Choice is hidden	Check Disabled, stock quantity, option visibility, and value dependencies.
No choices available	Review dependency conditions and enabled values; an impossible required option blocks Add to Cart.
Template changed product	Linked products follow published versions. Unlink a product before making independent edits.
Image does not appear	Check the assigned image role, gallery mode, media permissions, and current theme's gallery behavior.

Package boundaries

Existing option data requires a separately validated migration plan. Select only the Magento edition, version, and infrastructure documented as compatible for your purchase. This guide covers the product options module and its supported merchant workflows.

Support handoff

When reporting a problem, include Magento and PHP versions, product SKU, store view, selected option/value, browser/theme, reproducible steps, and a redacted error message. Do not send credentials, customer information, or raw order exports with a routine support ticket.