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For more details see how the Product Option Templates extension works.

Guide for Product Option Templates for Magento 2

Attract more customers to your store by providing multiple product variations with Magento 2 Custom Option. Create an unlimited number of custom option templates, and promptly assign them to your products in bulk.

- Easily offer extra products and services
- Customize options with image, text and color swatches
- Configure smart option dependencies
- Quickly assign option templates to multiple products
- Add free and paid accompanying items to products
- Hyva-ready storefront and Hyva Checkout compatible by default
- WCAG compliance (for Luma Theme)

The Product Option Templates extension for Magento 2 is **read compatible with GraphQL**. Now you can expose the data you need via GraphQL queries.

The extension is compatible with **Hyvä Theme** (the compatibility is available as a part of an active product subscription or support subscription). You can find the 'amasty/module-prot-hyva' package for installing in composer suggest.

Easily create product option templates

With Magento 2 Product Custom options extension, you can create multiple custom options templates and accurately arrange options for any product. Thus you can easily add such product variations as size, color, print, material, brand, related items or services, etc. To do this, please go to **Catalog** \rightarrow **Products**.

Products 4emouse								nouser 🔻		
								Add	Product	•
						T Filters	⊙ De	fault View 🔻	🔅 Col	umns 🔻
Search	n by keyv	vord	Q							
Action	ns T	• 2046 r	ecords found		20	•	per page	< 1	of 103	>
•	ID ↓	Thumbnail	Name	Туре	SKU	Price	Salable Quantity	Visibility	Status	Action
	1		Joust Duffle Bag	Simple Product	24- MB01	\$34.00	Default Stock: 100	Catalog, Search	Enabled	Edit
	2	4	Strive Shoulder Pack	Simple Product	24- MB04	\$32.00	Default Stock: 100	Catalog, Search	Enabled	Edit
	3		Crown Summit Backpack	Simple Product	24- MB03	\$38.00	Default Stock: 100	Catalog, Search	Enabled	Edit
	4		Wayfarer Messenger Bag	Simple Product	24- MB05	\$45.00	Default Stock: 100	Catalog, Search	Enabled	Edit
	5	(and	Rival Field Messenger	Simple Product	24- MB06	\$45.00	Default Stock: 100	Catalog, Search	Enabled	Edit

Please, open any product configuration page and go to **Customizable Option Templates by Amasty** tab.

Click Add New Template button.

⊘ Bags Colors	Î
Template Name *	
Bags Colors	
One template can have multiple Customizable Options incorporated into it. Each change made inside this template will be applied to each product into which that template was added. (instantly upon saving changes in product if there are less than 100 products to update, upon nearest Cron run otherwise).	Add Option

Template Name - give a name to your template.

Each template can contain multiple customizable options incorporated into it. Create as many options

as you need via the button **Add Option**. In this tab, you can specify the **Option Title** and **Option Type**. Mark the option **Required** if needed. Use any input type according to your specific needs: text field, text area, file, drop-down, multi-select, checkboxes, radio buttons, date, time, date & time.

🔿 📕 Material				ř	
Option Title *		Option Type *		Required	
Material		Drop-down	•	✓	
		Text			
Font Color	Font Size	Field		hes	
	0	Area			
Title *	Price *	File		SKU	
		File			
Cotton	\$ 5.00	Select			
Viscose	\$ 2.00	Drop-down			
	- 2.00	Radio Buttons			
Add Value		Checkbox			
		Multiple Select			
Depends on:		Date			
Custom Option Title		Date	_		
Add Dependency			•	J	

Then, add the option values (product variations) via the button **Add Value**. Fill in the option values prices, if the overall product price should differ depending on product variations (e.g. different type of material, size, etc.) In this case, the price specifies the surcharge of the option and its value depends on the price type.

Fixed - select this price type and the exact sum of money will be added to the product price.

Percent - choose this option to add percent amount to the product price.

Leave the price fields empty if the overall product cost doesn't change depending on option values.

Specify the option values **SKUs**. Easily delete any value via the **recycle bin** button. Note that this

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operation cannot be undone.

🔿 📕 Material		n 👘
Option Title * Material	Option Type * Drop-down	Required
Font Color	Font Size	Use Swatches ≥s
Title *	Price *	Price Type SKU
Cotton	\$ 5.00	Fixed 💌
Viscose Add Value	\$ 2.00	Fixed Fixed Percent
Depends on:		
Custom Option Title	Cu	istom Option Value
Add Dependency		

Note, that each change made inside a template will be immediately applied to each product where this template was added.

Now, you can **Save** the product with the template.

Duplicate product options in one click

Duplicate custom product options by clicking on a little 'copy' sign on the right upper corner of the template's frame. After clicking, the option would be immediately copied and displayed on the bottom, below other product options. You'll recognize it by a title starting with "Copy of [your product option's name]".



Please note that by duplicating an option, it would be duplicated with its dependency.

🔿 📕 Copy of Include	a postcard			1 2 1
Option Title *	rd	Option Type *	-	Requ Duplicate
copy of mende a postca		Multiple Select		
Font Color	Font Size	Use Swatch	es Option List Ty	/pe
#9872ef	0	рх. 🗹	Horizontal	•
Title *	Swatch	Price *	Price Type SK	U
Include a postacrd	* >	\$ 2.00	Fixed 💌	1
Add Value				
Depends on:				
Custom Option Title		Custom Option	Value	
Gift Box Color		▼ Green × or	Purple × or Silver	• × •
Add Dependency				

How to custom stylize options in templates

With this feature, you can stylize custom options and their values by specifying font size, font color and also by downloading custom images. You can find more info below on how to configure swatches from the custom options and stylize them.

Please note that only 'Drop-down' and 'Multiple select' types of options could be used for the creation of swatch options. As per all the rest option types, you'd be able to customize font and color of the text only.

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Creating custom options as color swatches

- 1. Select the option type 'Multiple select' or a 'Drop-down' and then tick 'Use swatches' checkbox;
- 2. Set up an option title (e.g. 'Blue') and then click on an empty swatch box in the 'Swatch column' to pick up the color you need from the palette. Add as much color options as you need;
- 3. Save the template and check out how the result is displayed on the front.

🖂 🎚 Color			i
Option Title * Color	Option Type *	•	Required
Font Color #000000	Font Size	Use Swatches . ✓	Option List Type Thumbnail 🔹 Vertical
Title *	Swatch Choose a color	Price Type	Horizontal Thumbnail
Blue	Upload a file	Fixed	•
Green	Clear	Fixed	•
Red	> \$ 2.00	Fixed	•
Golden	> \$ 3.00	Fixed	•
Add Value			
Depends on:			
Custom Option Title	0	Custom Option Value	
Add Dependency			

This is an example of customized color swatches of a 'Horizontal' **Option List Type**.

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Please find below an example of how **font color** and **font size** could be configured and thus applied to swatch options, e.g. color swatches. This is also an example of a '*Vertical*' **Option List Type**.



Creating swatches with custom images

- 1. Select option type 'Multiple select' or a 'Drop-down' and then tick 'Use swatches' checkbox;
- 2. Set up an option title (e.g. 'Postcard') and then click on empty swatch box in the 'Swatch column' to upload a file you want to be displayed on the front;
- 3. Save the template and check out how the result is displayed on the front.



Creating custom swatch options with a text

- 1. Select the option type 'Multiple select' or a 'Drop-down' and then tick 'Use swatches' checkbox;
- 2. Select the option list type 'Thumbnail';
- 3. Do not upload anything to the swatch boxes, just specify the name of an option, e.g. the size of your product (M, S, XL, etc.).

🔿 📗 Gift wrap (Thumbr	nail type)			r 🕯
Option Title * Gift wrap (Thumbnail type)	Option Type * Drop-down	•	Required	
Font Color F	ont Size 0 px.	Use Swatches	Option List Type Thumbnail Vertical Horizontal	•
Title *	Swatch Price *	Price Type	S Thumbnail	
Floral wrap	\$ 3.00	Fixed •		1
Christmas wrap	\$ 3.00	Fixed •		1
Ornamental wrap	\$ 3.00	Fixed •		1
Add Value				
Depends on:				
Custom Option Title	Custom Op	tion Value		
Gift Box Color	▼ Silver ×			•
Add Dependency				

Here's an example of how it could look like on the frontend:



How to create option dependencies

First, you need to make sure that you have at least two options united by one template, otherwise, it would not be possible to select a child option.

⊘ Watch extra services
Template Name *
Watch extra services
One template can have multiple Customizable Options incorporated into it. Each change made inside this template will be applied to each product into which that template was added. (instantly upon saving changes in product if there are less than 100 products to update, upon nearest Cron run otherwise).
S Extended Warranty
Spare bracelet

For example, there are two options within the template 'Watch extra services', which means that the options 'Extended Warranty' and 'Spare bracelet' could be configured to be dependent (i.e. selected as a child) one to each other.

Hit the 'Add dependency' button below the child option (e.g. the 'Extended Warranty') and then select from the dropdown a parent option thus making it dependent (e.g. the 'Spare bracelet').

💮 📕 Extended Warranty		P 🕯
Option Title * Extended Warranty Font Color	Option Type * Radio Buttons Font Size	Required Use Swatches px.
Title *	Price * Price	e Type SKU
6 months warranty	\$ 1.00 Fix	ked 💌 6-months
12 months warranty	\$ 2.00 Fix	xed 🔻 12-months 👕
24 months warranty	\$ 4.00 Fix	xed 💌 24-months 👕
Add Value		
Depends on:		
Custom Option Title	Cu	ustom Option Value
Please select	· ·	Please select 🔹 👕
Spare bracelet		
Add Dependency		

If the child option is not specified for a certain parent one, then no dependency option would be displayed on the frontend.

It's possible to create dependencies only for the *non-required options*. I.e. if you tick **'Required'** for the parent option, the button **'Add dependency'** automatically becomes disabled.

Please also note that it's possible to create dependencies only from the select options (dropdown, checkbox, radio button, multi-select).

AND/OR logic of option dependencies

With Product Option Templates for Magento 2 you can create dependencies working based on two types of logic for the available product options: 'AND' and 'OR'.

There is AND logic between separate dependency lines and OR logic between several option's values within one line.

How the 'OR' logic works and how to configure it

The 'OR' logic helps you to offer an additional option to a customer whether a customer chooses a 'parent option A' OR a 'parent option B'.

For example, whether a customer picks the 'Green Gift Box' OR the 'Silver Gift Box', the option to choose a 'Gift Wrap' would become equally available (shown up on the frontend).

Please find an example of the 'OR'-rule dependency configuration on the image below.

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⊙ II Gift wrap (Vertical type)							
Option Title * Gift wrap (Vertical type)	Option Type * Required Drop-down				1		
Font Color	Font Size	px.	Use Swat	ch	Option L Vertica	ist Type	•
Title *	Swatch	Price	*	Price Ty	pe	SKU	
Floral wrap		\$:	3.00	Fixed	•		1
Christmas wrap		\$:	3.00	Fixed	•		1
Ornamental wrap		\$ 3	3.00	Fixed	•		
Add Value							
Depends on:							
Custom Option Title			Custom	Option V	/alue		
Gift Box Color		•	Green	× or	Silver ×		▲ *
Add Dependency			✓ Gre	een rple			
			✓ Silv	ver			
					Done		

How the 'AND' logic works and how to configure it

If you want your customers to see some options only in case they choose two or more parent options together (e.g. a 'parent option A' AND a 'parent option B'), then you should configure the 'AND'-based logic of dependency.

For example, it helps if you want a customer to be able to choose a spare watch bracelet for free only in case this customer has chosen the '12' or '24 months warranty' and the 'Extra fast delivery'.

Thus, in case a customer chooses the '6 months warranty' and the 'Self-pickup delivery' options, he would not be able to see the 'Free spare bracelet' option. Neither a customer would see it if he chooses the '6 months warranty' and the 'Extra fast delivery', as we have excluded the '6 months warranty' option from our strict 'AND' rule.

Please find below an image of how the configurations for this example would look like.

🔿 📕 Spare bracelet	1
Option Title * Spare bracelet	Option Type * Required Drop-down
Font Color Font S	ize Use Swatches Option List Type
#5dc034 0	px.
Title *	Swatch Price * Price Type SKU
Free spare bracelet (Black	● > \$ 0.00 Fixed ▼
Free spare bracelet (Red)	● > \$ 0.00 Fixed ▼
Add Value	
Depends on:	
Custom Option Title	Custom Option Value
Extended Warranty	▼ 12 months warranty × or 24 months warranty × ▼
'AND'	
Delivery	Door delivery × or Extra fast delivery ×
Add Dependency	

Here's an example of how it would look like on the frontend:

🚫 LUMA	Search entire store here	Q) 🙀
What's New Women \checkmark Men \checkmark Gear \checkmark Tra	aining 🗸 Sale	
Home > Didi Sport Watch	Didi Sport Wa \$109.00	аtch ім sтоск J#: 24-wG02
	Extended Warranty None 6 months warranty 12 months warranty 24 months warranty WAND' 	+\$1.00 +\$2.00 +\$4.00
	2 Extra fast delivery + \$15.00	\vee
	Free spare bracelet (Black)	
	Free spare bracelet (Red)	
 ♥ ADD TO WISH LIST .I ADD TO COMPARE MAIL 	Add to Cart	

Assign option templates to products

Once a template is created, you may easily assign it to a particular product or to multiple items. Therefore, there are 2 ways to assign options for goods: in each product settings or via mass action in a product grid. Any template changes will be automatically applied to all assigned products.

Please, return to the Product Grid: **Catalog** \rightarrow **Products**.

Let's see how to assign a template to a particular product on the product settings page. Open any product settings page and scroll to **Customizable Option Templates by Amasty** tab.



Click the **Add Existing Template** button to open the templates list. Choose the template, you'd like to add to the product and hit **Add** in the top right corner.

Û	g	Select Template			
\$ SALES	Enc		Add		
P CATALOG	Ima		Filters		
CUSTOMERS	Sea	6 records found (2 selecte	20 ▼ per page < 1 of 1 >		
AMASTY	Rela	•• ID ↓	Name		
	-	2	Bags Colors		
STORES	Cus	4	Watch extra services		
SYSTEM	Cus	5	Gift Box		
	Gub	6	Material		
	Aft	7	Video guide		
	it to neo 'Ad	9	Delivery		

Check the template options on the product settings page and save the product.

You may apply either one or multiple templates to any product.

Also, you can save your time by assigning a template **to multiple products via mass action**. Choose all the products you need, using filters.

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Products										
	Add Product 🔻								•	
	▼ Filters Default View ✿ Columns								umns 🔻	
Active fil	ters: H	(eyword: hood	ie 🕲						(Clear all
Action	15	• 310 m	acords found (8			20 -			1 of 16	
Action		select	ed)			20	perpage			
• •	ID↓	Thumbnail	Name	Туре	SKU	Price	Salable Quantity	Visibility	Status	Action
>	53	Ŵ	Chaz Kangeroo Hoodie-XS-Black	Simple Product	MH01-XS- Black	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit
>	54	۵	Chaz Kangeroo Hoodie-XS-Gray	Simple Product	MH01-XS- Gray	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit
>	55	۵	Chaz Kangeroo Hoodie-XS-Orange	Simple Product	MH01-XS- Orange	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit
>	56		Chaz Kangeroo Hoodie-S-Black	Simple Product	MH01-S- Black	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit
>	57	۵	Chaz Kangeroo Hoodie-S-Gray	Simple Product	MH01-S- Gray	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit
✓	58	۵	Chaz Kangeroo Hoodie-S-Orange	Simple Product	MH01-S- Orange	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit
>	59	Ŵ	Chaz Kangeroo Hoodie-M-Black	Simple Product	MH01-M- Black	\$52.00	Default Stock: 100	Not Visible Individually	Enabled	Edit

In the **Actions** tab, click **Assign Custom Option Template** and specify the one, that should be applied to all chosen products.

Actions 1 🔺 3	10 records found (8 selected)			
Unassign Inventory Source bnail	Name	Туре	sku	Price
Transfer Inventory To Source	Chaz Kangeroo Hoodie-XS- Black	Simple Product	MH01-XS- Black	\$52.00
Assign Custom Option Template	Chaz Kangeroo Hoodie-XS- Gray	Simple Product	MH01-XS- Gray	\$52.00
Remove Custom Option Template	Chaz Kangeroo Hoodie-XS- Orange	Simple Product	MH01-XS- Orange	\$52.00
Assign 3 Bags Colo • Apply	az Kangeroo Hoodie-S- ack	Simple Product	MH01-S-Black	\$52.00
Bags Colors Bags Size Watch extra services	Chaz Kangeroo Hoodie-S- Gray	Simple Product	MH01-S-Gray	\$52.00
Material Video guide Delivery	Chaz Kangeroo Hoodie-S- Orange	Simple Product	MH01-S- Orange	\$52.00
59	Chaz Kangeroo Hoodie-M- Black	Simple Product	MH01-M- Black	\$52.00

You can also remove a template from the products in bulk. In such a case you should choose the necessary items and hit **Remove Custom Option Template** in the Actions field.

Also, you can assign or remove templates to one or multiple products via **Update Attributes** option. Choose all the products you need in the product grid. Then, in the **Actions** tab, click **Update attributes**.

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Action	Actions 20 records found (5 selected)								
Delete	2	î.							
Chang status	ge ;	ım	bnail	Name	SKU	Price	Visibility	Status	Action
Updat attribu	te utes)	Endurance Watch	24-MG01	\$49.00	Catalog, Search	Enabled	Edit
Assign Invent Source	n tory e		6	Sprite Yoga Companion Kit	24-WG080		Catalog, Search	Enabled	Edit
Unass Invent Source	ign tory e	Ţ	No.	Set of Sprite Yoga Straps	24- WG085_Group		Catalog, Search	Enabled	Edit
✓	44	0	9	Didi Sport Watch	24-WG02	\$92.00	Catalog, Search	Enabled	Edit
~	43	0	0	Clamber Watch	24-WG03	\$54.00	Catalog, Search	Enabled	Edit
	42	1		Bolo Sport Watch	24-WG01	\$49.00	Catalog, Search	Enabled	Edit

In the next window, choose **Assign/Remove Custom Option Templates** tab. Here you can specify which templates should be assigned or removed from the selected products.

Update Attributes

Store View: All Store Views 👻	⑦ ← Back	c Reset	Save
PRODUCTS INFORMATION	Template	Assign	Remove
	Bags Colors		
Attributes	Bags Size		
Advanced Inventory	Watch extra services		
Websites	Gift Box		
Assign/Remove Custom	Material		
Option lemplates 🖌	Video guide		
	Delivery		

Click Save button.

Manage templates

See all the existing product options templates in a grid: **Catalog** \rightarrow **Template List**. View each template status and the number of products for which it is applied. Delete any of the templates if needed, and it will be automatically removed from all the products. Edit templates right from the grid.

Template List

ID ↓	Name	Quantity of Products with the Template	Status	Action
2	Bags Colors	6	READY	Select 🔻
3	Bags Size	7	READY	Select 🔻
4	Watch extra services	9	READY	Select 🔺
5	Gift Box	5	READY	Edit
6	Material	20	READY	Delete
7	Video guide	1	READY	Select 🔻
9	Delivery	40	READY	Select 🔻

Please note that for now, you *won't* be able to apply the mass-assign of products from the templates grid. If you need to do so, please navigate to the product grid (*'Catalog* \rightarrow *Products'*), select all the needed products and then select **'Assign Custom Option Template'** from the *'Actions'* dropdown to apply the selected custom option for these products.

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Ŵ	Products 1 admin						
\$ SALES					Add	Product	•
CATALOG	Actions Opoate attributes	▲ ▲		<	1	of 103	>
CUSTOMERS	Assign Inventory Source	me	Attribute Set	SKU	Price	Websites	Action
	Unassign Inventory Source	st Duffle Bag	Bag	24- MB01	\$34.00	Main Website	Edit
	Transfer Inventory To Source	ive Shoulder Pack	Bag	24- MB04	\$32.00	Main Website	Edit
\$ SYSTEM	Option Template Remove Custom	wn Summit :kpack	Bag	24- MB03	\$38.00	Main Website	Edit
	Option Template	▼ Wayfarer Messenger Bag	Bag	24- MB05	\$45.00	Main Website	Edit
		Rival Field Messenger	Bag	24- MB06	\$45.00	Main Website	Edit
		Fusion Backpack	Bag	24- MB02	\$59.00	Main Website	Edit
		Impulse Duffle	Bag	24- UB02	\$74.00	Main Website	Edit
		Voyage Yoga Bag	Bag	24- WB01	\$32.00	Main Website	Edit

Find out how to install the Product Option Templates for Magento 2 via Composer.



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From: https://amasty.com/docs/ - Amasty Extensions FAQ

Permanent link: https://amasty.com/docs/doku.php?id=magento_2:product-option-templates

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