

**amasty**

For more details see how the [Elastic Layered Navigation](#) extension works.

# Guide for Elastic Layered Navigation for Magento 2 (settings)

Elastic Layered Navigation is an ultimate solution for store navigation and search. Help you customers instantly find what they are looking for and increase your order volume.

- Build a compact and user-friendly navigation system
- Provide precise search results despite typos and tricky inquiries
- Use built-in analytics to understand customer demand
- Choose from various display options to customize navigation menu
- Engage mobile users with a responsive mobile-friendly interface

This solution consists of two separate modules. Please find configuration details below.

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## Get started with Improved Layered Navigation

To get access to Magento 2 layered navigation settings, please go to **Stores → Configuration → Improved Layered Navigation**

### General

<b>Enable Ajax</b> <small>[store view]</small>	<input type="text" value="Yes"/>	▼	For the 'By button click' mode AJAX keeps working no matter which option is selected
<b>Scroll to Top after AJAX Load</b> <small>[store view]</small>	<input type="text" value="Yes (to Listing Top)"/>	▼	
<b>Add Vertical Scrolling to Filter Block After</b> <small>[store view]</small>	<input type="text" value="300"/>		Set maximum box height in px, to disable enter 0
<b>Submit Filters on Desktop</b> <small>[store view]</small>	<input type="text" value="Instantly"/>	▼	
<b>Submit Filters on Mobile</b> <small>[store view]</small>	<input type="text" value="Instantly"/>	▼	
<b>Leave the Single-Select Filter Visible after Selection</b> <small>[store view]</small>	<input type="text" value="No"/>	▼	
<b>Number of Unfolded Options in State</b> <small>[store view]</small>	<input type="text" value="0"/>		Other options will be shown after a customer clicks the "More" button.
<b>Slider Style</b> <small>[store view]</small>	<input type="text" value="Improved"/>	▼	?
<b>Exclude 'Out of Stock' Configurable Options from Navigation</b> <small>[global]</small>	<input type="text" value="No"/>	▼	Parent configurable products won't be displayed in the results when filtered by an out of stock option. This setting will exclude such products from search results as well.

**Enable AJAX** - Enable AJAX to avoid page reloads.

Customers can continue selecting multiple filter options while it's loading with AJAX. This way the whole shopping process becomes seamless and fast.

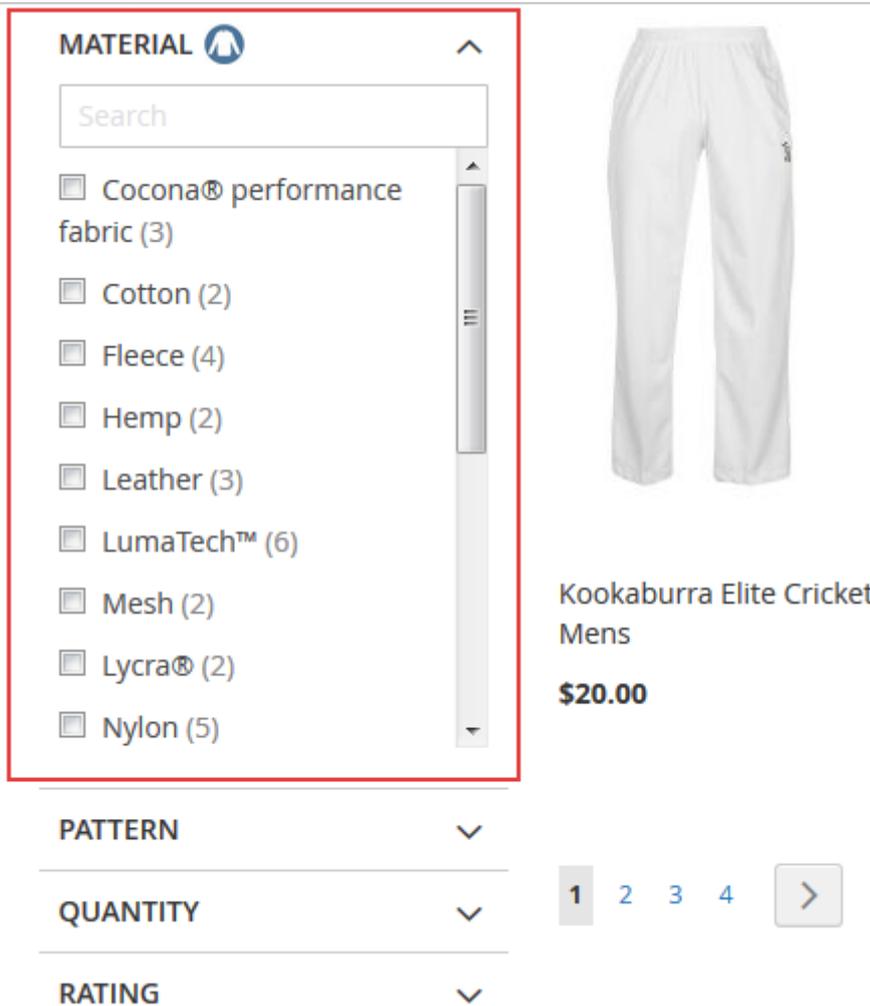
<b>CATEGORY</b> ▾	<b>Shopping Options</b>					
<b>STOCK</b> ▾	<b>NEW</b> ▾	<b>SIZE</b> ▾	<b>BRAND</b> ▾	<b>COLOR</b> ▾	<b>RATING</b> ▾	<b>PRICE</b> ▾
<b>NEW</b> ▾						
<b>SIZE</b> ▾						
<b>ACTIVITY</b> ▾						
<b>BRAND</b> ▴						
 Adidas (4)						
 Converse (1)						
 Canterbury (1)						
 Jordan (1)						
 Kookaburra (1)						
 Lee Cooper (1)						
 Nike (1)						
 Reebok (3)						
 Umbro (1)						
<b>CLIMATE</b> ▾						
<b>COLOR</b> ▴						
						
						
Canterbury Ireland RFU Home Test Jersey Mens <b>\$80.00</b>	Canterbury LHM Jsy Sn53 <b>\$49.00</b> Regular Price \$56.00	Lee Cooper Check Down Jacket Mens <b>\$79.00</b>				
						
Lee Cooper Gradient Jacket Mens <b>\$89.00</b>	Umbro Republic of Ireland Pro Training Shower Jacket <b>\$35.00</b>	Converse Four Star T-shirt <b>\$12.00</b>				

**Scroll to Top after AJAX Load** - With this setting, you can enable an option of scrolling to the top after filter applying by ajax. You can choose one of the three options:

- Yes (to Listing Top)
- Yes (to Page Top)
- No

**Add Vertical Scrolling to Filter Block After** - Specify maximal filter size (in pixels) that will be displayed without vertical scrolling. In case a filter is higher than the indicated size, the scrolling will appear.

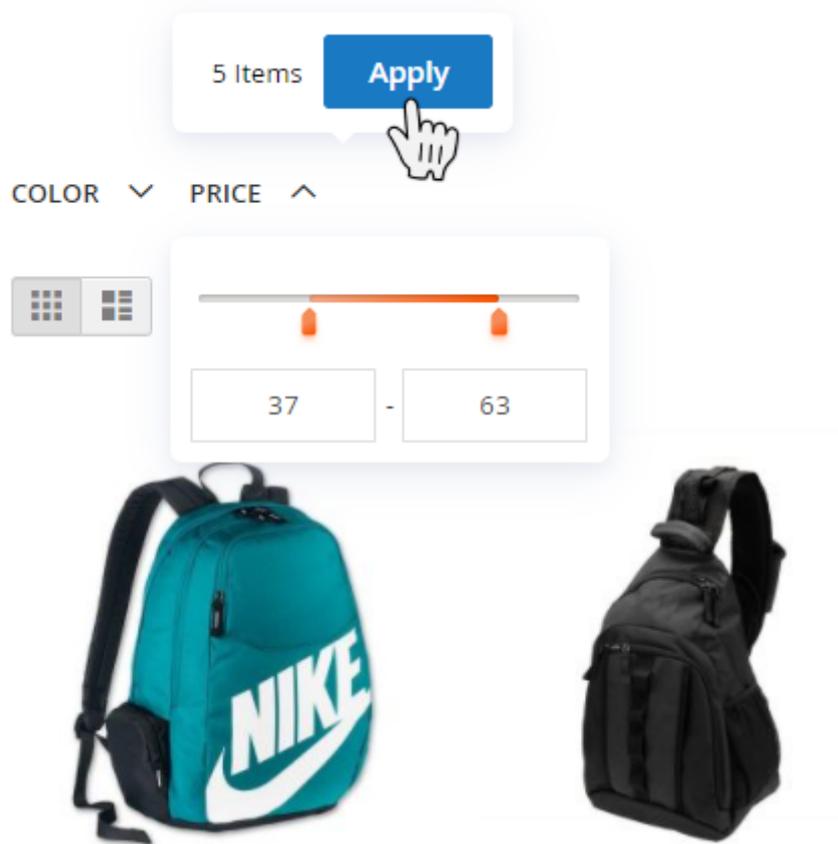
See a **Vertical Scroll** example



The screenshot shows a product page for 'Kookaburra Elite Cricket Mens' priced at '\$20.00'. On the left, a filter block titled 'MATERIAL' is highlighted with a red border. It contains a search input field and a list of material options with checkboxes and item counts: Cocona® performance fabric (3), Cotton (2), Fleece (4), Hemp (2), Leather (3), LumaTech™ (6), Mesh (2), Lycra® (2), and Nylon (5). A vertical scrollbar is visible on the right side of the filter list. Below the filter block are three more filter categories: PATTERN, QUANTITY, and RATING, each with a dropdown arrow. To the right of the filter block is a product image of white cricket trousers, the product name 'Kookaburra Elite Cricket Mens', and the price '\$20.00'. Below the product name is a pagination control showing '1 2 3 4' with a right arrow button.

**Submit filters on desktop (on mobile)** - Select *Instantly* mode to apply filters one by one, on the fly. With the *By Button Click* mode, customers will be able to apply multiple filters in bulk after clicking an *Apply* button.

**By Button Click** mode sample



**Leave the Single-Select Filter Visible after Selection** - Disable the setting to hide the filter when the value is selected.

**How it works:**

If the setting is set to No, the option with the only one choice will become hidden after the selection:

Now Shopping by

× **Sleeve:** Long-Sleeve

[Clear All](#)

Shopping Options

ACTIVITY ∨

STOCK ∨

SIZE ∨

NEW ∨

If you enable the option, it will remain visible:

Now Shopping by

× **Sleeve:** Long-Sleeve

[Clear All](#)

Shopping Options

ACTIVITY	▼
STOCK	▼
SLEEVE	▲
<input checked="" type="radio"/> <b>Long-Sleeve</b> (3)	
SIZE	▼
NEW	▼

**Number of Unfolded Options in State** - Specify the number of unfolded options. To see other options, a customer should click the 'More' button.

**Slider Settings** - Here you can choose the style and color for a Price Slider. There are 5 options available for now: Default, Improved, Volumetric Gradient, Light, Dark.

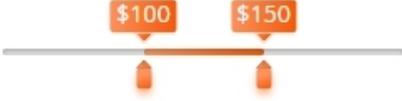
## Slider Settings

**Slider Color**  
[store view]   
Default Slider color - #ff5502

**Slider Style**  
[store view]

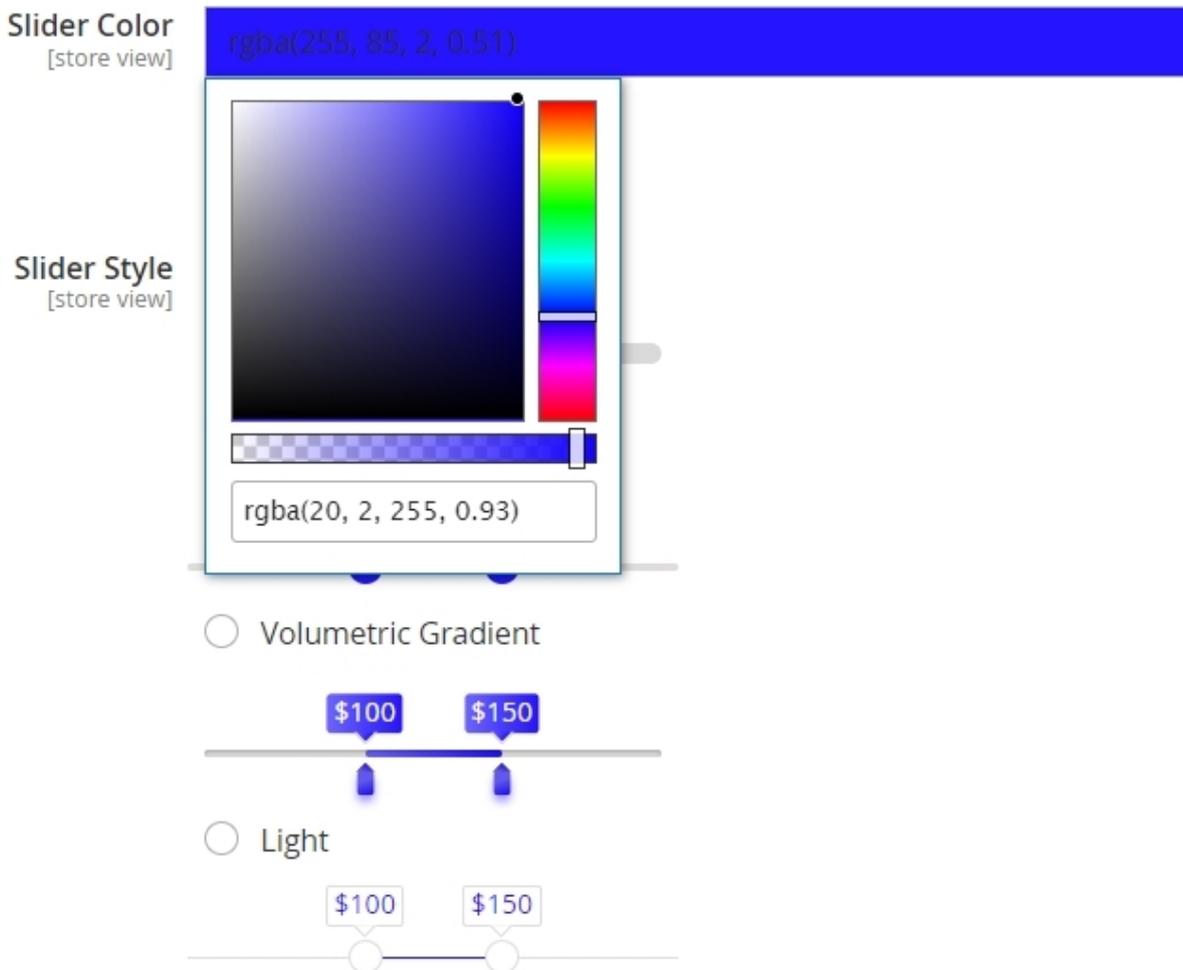
- Default  

- Improved  

- Volumetric Gradient  

- Light  

- Dark  


You can customize the slider color and transparency level to match your website's design.



**Exclude 'Out of Stock' Configurable Options from Navigation** - Set to 'Yes' to hide out-of-stock configurable products options and parent configurable products from the search results if the configurable products don't have an option by which the filtering went.

Please mind, that to make the **Exclude 'Out of Stock' Configurable Options from Navigation** option visible, you should go to **Stores → Configuration → Catalog → Inventory → Stock Options** and make sure that the option **Display Out of Stock Products** is set to 'Yes'.

# Configuration

Scope: Default Config 

AMASTY DEMO CONFIG 

GENERAL 

CATALOG 

Catalog

**Inventory**

XML Sitemap

RSS Feeds

Email to a Friend

### Stock Options

Decrease Stock When Order is Placed [global]  

Set Items' Status to be In Stock When Order is Cancelled [global]  

Display Out of Stock Products [global]    
Products will still be shown by direct product URLs.

Only X left Threshold [website]

Display Products Availability in Stock on Storefront [store view]  

Synchronize with Catalog [global]  



Please go to the [Improved Layered Navigation for Magento 2](#) guide page for detailed configuration instructions.

## Configure the connection to Elastic Search

To manage a connection to Elastic Search, please navigate to **Stores → Configuration → Elastic Search → Connection**

To enable the extension, in the **Search Engine** field, select the *Amasty ElasticSearch*. Alternatively, select *MySQL*, to disable the extension.

**Elasticsearch Server Hostname** - Specify a host name or IP address of a machine that runs Elasticsearch. (localhost or 127.0.0.1 by default). [Get this value via Magento Cloud](#).

**Elasticsearch Server Port** - Set the Elasticsearch web server proxy port. In our example, the port is 9200. [Get this value via Magento Cloud](#).

**Elasticsearch Index Prefix** - Specify a particular prefix for each store that you employ elastic search for.

I.e. If you use a single Elasticsearch instance for more than one Magento installation (for instance, *Staging* and *Production* environments), specify a unique prefix for each installation.

**Enable Elasticsearch HTTP Auth** - Select 'Yes', if you have enabled authentication for your Elasticsearch server. Specify a user name and password in the pop-up fields.

**Elasticsearch Server Timeout** - here you can set the timeout. Enter the number of seconds before the system times out. The default value is 15.

Click **Test Connection**.

### Connection

Search Engine <small>[global]</small>	Amasty Elasticsearch	?
Elasticsearch Server Hostname <small>[global]</small>	127.0.0.1	
Elasticsearch Server Port <small>[global]</small>	9200	
Elasticsearch Index Prefix <small>[global]</small>	magento2_es_demo5x	
Enable Elasticsearch HTTP Auth <small>[global]</small>	No	
Elasticsearch Server Timeout <small>[global]</small>	15	
Custom Analyzer <small>[store view]</small>	Disabled	

Test Connection

For a full configuration guide, please go to the [Elastic Search for Magento 2](#) page.

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

Permanent link: [https://amasty.com/docs/doku.php?id=magento\\_2:elastic\\_layered\\_navigation](https://amasty.com/docs/doku.php?id=magento_2:elastic_layered_navigation)

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