

Layered Navigation - Magento 2

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Sorry for the inconvenience.



Magento 2 Layered Navigation enhances the native Magento catalog navigation functionality with filter multiselects, improved horizontal filter bar, interactive popover, filter clearance, and other features. Filters are managed from the designated table grid, more specifically, store admins can determine the default filter state, position, sort logic, assigned product categories, etc.

[Product Page](#)

Thank you for choosing Aheadworks!

Installing Layered Navigation

Command Line Installation

1. Backup your web directory and store database

2. Download Layered Navigation installation package

3. Upload contents of the Layered Navigation installation package to your store root directory

4. In SSH console of your server navigate to your store root folder:

```
cd
path_to_the_store_root_
folder
```

run:

```
php -f bin/magento
module:enable
Aheadworks_Layerednav
```

then:

```
php -f bin/magento
setup:upgrade
```

after:

```
php -f bin/magento
setup:static-content:de
ploy
```

5. Flush store cache; log out from the backend and log in again



Make sure the installation is done from under the FTP administrator account. Otherwise, make sure to set 775 permissions to the store root directory after the extension is deployed.

Composer Installation

1. Log in to your customer account at <https://ecommerce.aheadworks.com> and navigate to Account -> Composer access;

2. Configure your store to work with the Aheadworks composer repository:

Add composer repository to composer.json by running:

```
composer config repositories.aheadworks composer https://dist.aheadworks.com/ in the Magento installation root.
```

Use a key pair provided as login and pass. You can optionally save them in the global composer auth file.

3. You can start using AW composer now.

For extension names, navigate to Account -> Composer access.

4. Open the root Magento directory on your server and send Composer the following command:

```
composer require <component-name>:<version>
```

Note: Use the previously copied component name and version.

5. Make sure that Composer finished the installation without errors. Flush store cache, log out and log into the backend again.

Getting Around

Layered Navigation extension comes ready for work right after the installation.

- Once installed Layered Navigation replaces the native Magento 2 navigation menu automatically, introducing additional functionality and filters;
- AJAX reloads allows customers to refresh only the product results instead of the entire page;
- Layered Navigation can filter products on both catalog and search result pages;
- Grid or list view support;
- Mobile-friendly layout.

Horizontal Filter Bars

The stores using a one-column design on particular category pages or throughout the whole product catalog will benefit from the horizontal layered navigation filter bars.

The screenshot shows a product catalog page for 'Tops'. At the top, there is a header with the word 'Tops' and a grid/list view toggle. Below the header, there is a horizontal layered navigation bar with filters for CATEGORY, STYLE, STYLE, SIZE, CLIMATE, COLOR, MATERIAL, PATTERN, and PRICE. The 'Sort By' dropdown is set to 'Position'. Below the navigation bar, there are five product listings, each with a model wearing a tank top, the product name, price, size selection (XS, S, M, L, XL), and color selection. The products are: Leah Yoga Top (\$39.00), Nona Fitness Tank (\$39.00), Nora Practice Tank (\$39.00), Zoe Tank (\$29.00, 3 reviews), and Bella Tank (\$29.00, 2 reviews).

Note: In order to use the one-column design follow Admin -> Catalog ->Categories -> Design -> Layout.

Enabled and Disabled Pop-over Modes

The provided navigation functionality can be implemented in two ways: with or without the navigation pop-over. In the latter case, the module updates the product results page upon each filter selection, while with the pop-over enabled customers can choose all the necessary attribute values and then refresh the resulting page at once. Each of the above logic changes the appearance of the layered navigation bar a bit. For example, the bar without the pop-over features the count of products available upon the particular attribute value selection in brackets, while the pop-over mode displays only the number of currently selected items.

Shopping Options Items 1-9 of 50 Sort By Position Position ↑

CATEGORY ^

< Women

Tops

- Jackets
- Hoodies & Sweatshirts
- Tees
- Bras & Tanks

STYLE ^

- Insulated
- Jacket
- Lightweight
- Hooded
- Heavy Duty
- Rain Coat
- Hard Shell
- Soft Shell
- Windbreaker



Breathe-Easy Tank

★☆☆☆☆ 12 items Show

\$34.00

XS S M L

XL



Antonia Racer Tank

★★★★☆ 3 reviews

\$34.00

XS S M L

XL



Maya Tunic

★★★★★ 1 review

\$29.00

XS S M L

XL



Chloe Compete Tank

★★★★★ 3 reviews

\$39.00

XS S M L

XL

In the example above we have selected three Style attribute values. Once all the required attribute values are selected the customer is suggested to click the Show button in the extension's pop-over.

i Consider that you can stop displaying product counts by the extension if this option is disabled in the native Magento layered navigation configuration section in the backend (Stores -> Configuration -> Layered Navigation -> Display Product Count).

Attributemultiselects

The first difference between the native Magento layered navigation and our extension you might notice is the attribute values multi-select. It allows customers to select several attribute values within one product attribute and, this way, considerably broaden and improve the final product selection.

i Layered Navigation extension catches up all the product attributes available for the particular category. Attribute sorting options, values, availability for layered navigation, - all these are native Magento 2 settings that are controlled by native Magento settings described in the [developer user guide](#).

New filter options

Along with the enhanced navigation functionality, the Layered Navigation extension offers three new filter options:

- In Stock - once selected displays all the products in stock. It is useful if you display out of stock products in your store (filter is automatically disabled if there are no out of stock products in a particular category);
- On Sale - displays all the products with the 'Special Price' attribute (filter is automatically disabled if there are no products with 'Special Price' in a particular category);
- New - displays all new products with the 'Set Product as New from Date' option enabled (filter is automatically disabled if there are no 'new' products in a category).

Shopping Options 4 Items Sort By Position

ON SALE On Sale

NEW New

STYLE

- Backpack
- Luggage
- Duffel
- Messenger
- Exercise



Joust Duffle Bag
 ★★☆☆☆ 2 reviews
\$28.00 was \$34.00



Strive Shoulder Pack
 ★★★★★ 2 reviews
\$25.00 was \$32.00



Savvy Shoulder Tote
 ★★★★★ 2 reviews
\$24.00 was \$32.00

In the example above, we have selected 'On Sale' filter resulting in all the products with Special Price displayed.

Other newly added filter options act in the same way directly exploiting the native Magento 2 attributes.

Additionally, the Layered Navigation extension is compatible with the Magento Solr search out of the box with no manipulations required.

Show X More

In order to truncate extra long lists of multiple attribute values, the extension uses the Show X more link. The link shows the number of hidden filter values and allows customers to unfold the list in just one click if needed.

CLIMATE DEFAULT × ^

STORE VIEW

- Cold**
- All-Weather (8)
- Cool**
- Indoor (35)
- Mild (16)

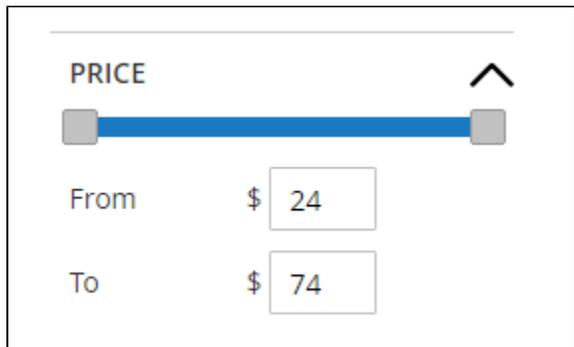
[show 5 more](#)

Clear All

As soon as customers can simultaneously select several and sometimes a lot of attribute values within the same filter, the process of disabling them one by one may become quite time-consuming. So, Layered Navigation allows them to cancel all the selected filter values in just one click on the "X" button next to the filter name.

Price Filter

The extension also offers new types of the Price filter, including the price slider and from-to price input. The first one is especially useful for quick selections, while the from-to input allows customers to specify exact price ranges.



The image shows a price filter interface. At the top, the word "PRICE" is displayed in bold, followed by an upward-pointing chevron icon. Below this is a horizontal blue slider with two grey square handles. Underneath the slider, there are two input fields: "From" with a dollar sign and the value "24", and "To" with a dollar sign and the value "74".

Filter Management

The Layered Navigation extension offers two levels of filter management. The Configuration section allows setting up filters on the extension level, while the Manage Filter section allows Magento admins to configure each filter individually. The section can be found under Catalog > Layered Navigation by Aheadworks > Manage Filters.

Manage Filters

Manage Filters

Manage Filters ▾

Filters | Default View | Columns

Actions ▾ 27 records found

30 per page | 1 of 1

<input type="checkbox"/>	Filter	Code	Type	Status	Status in search	Position
<input type="checkbox"/>	Activity	activity	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Category	category	Category	Filterable (with results)	Yes	0
<input type="checkbox"/>	Category Gear	category_gear	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Climate	climate	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Collar	collar	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Color	color	Attribute	Filterable (with results)	Yes	3
<input type="checkbox"/>	Eco Collection	eco_collection	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Erin Recommends	erin_recommends	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Features	features_bags	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Format	format	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Gender	gender	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	In Stock Status	stock	In Stock Status	Filterable (with results)	No	0
<input type="checkbox"/>	Manufacturer	manufacturer	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	Material	material	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	New	new	Attribute	Filterable (with results)	Yes	0
<input type="checkbox"/>	New Status	new	New Status	Filterable (with results)	Yes	0
<input type="checkbox"/>	On Sale Status	sales	On Sale Status	Filterable (with results)	No	0

The Manage Filter grid contains six columns, including filter names, codes, types, their general statuses and statuses in search, and the position. The grid allows filtering and sorting filters by the above attributes and you can also perform mass actions with the selected in the grid filters. This way, you can change filter statuses and statuses in search, or synchronize the selected filters.

Filter Editing

Edit Filter

Manage Filters

Store View: All Store Views



Back

Reset

Save and Continue Edit

Save

General Settings

Filter Title *
[store view]

Activity

Use in Layered Navigation
[global]

Filterable (with results)

Use in Search Results
Layered Navigation
[global]

Yes

Position
[global]

0

Default filter state
[store view]

Collapsed

Use Default Value

Sort by
[store view]

A-Z

Categories

Select categories where to
display the filter
[global]

Only in categories of the lowest level

The 'Edit Filter' page contains two sections, including General Settings and Categories.

- The Filter Title option allows changing the name of a particular product attribute and the layered navigation filter, accordingly;
- Use in Layered Navigation and Use in Search Layered Navigation - enable the filter for particular navigation areas;

Note: The filter becomes available only if at least one of the above options is available.

- Position - determines filter's position in the within the whole set of layered navigation filters;
- Default filter state - specifies the state of a particular filter by default (may differ from the default state provided by General Settings)
- The Sort by option allows determining the sorting order of attribute values within the filter manually or automatically in alphabetical order (A-Z or Z-A);
- Category list style. The option is only available for the Category filter and determines its respective appearance and behavior. If the Default (multiselect) option is enabled the Category filter looks much like the other filters, displays the categories and subcategories checkboxes, and allows customers to select one or several of them. The Single path option displays the whole category tree and allows customers to proceed to the only destination within the catalog directly;
- Select categories where to display the filter. The option allows making the particular filter available: a) Everywhere, where applicable, b) Only in the categories of the lowest level, c) Exclude specific categories to be available for this filter.

Adjusting Layered Navigation options and settings

The extension configuration settings can be found under Store > Configuration > Aheadworks Extensions > Layered Navigation.

General settings

The screenshot shows the 'Configuration' page in Magento 2. The left sidebar contains a menu with categories: GENERAL, CATALOG, AHEADWORKS EXTENSIONS (expanded), Layered Navigation (selected), CUSTOMERS, SALES, SERVICES, and ADVANCED. The main content area is titled 'General Settings' and contains the following configuration options:

- Enable AJAX** [global]: No
- Display "In Stock" Filter** [store view]: Yes
- Display "On Sale" Filter** [store view]: Yes
- Display "New" Filter** [store view]: Yes
- Disable "Show X Items" Pop-over** [store view]: Yes
- Use price slider** [store view]: Yes
- Use from-to price inputs** [store view]: Yes
- Default filter state** [store view]: Expanded
Default state of all filters. Can be overridden on a filter level. In case of 1-column layout, the filters are always collapsed.
- Filter values display limit** [store view]: 9
If quantity of values exceeds the limit, user will see the option "Show X more". Setting this option to 0 will display all filter values.
- Hide filters with no available values** [store view]: No
- Hide attribute values if they are not available** [store view]: Yes

The settings available define the extension behavior and additional filters available for customers:

- Enable AJAX - defines how the extension handles the category page when the filter is applied:
 - If set to "Yes" the extension will only reload products block;
 - If set to "No" the extension will reload the whole category page;
- Display "New" Filter - defines if 'New' filter should be available for customers;
- Display "On Sale" Filter - defines if 'On Sale' filter should be available for customers;
- Display "In Stock" Filter - defines if 'In Stock' filter should be available for customers.
- Disable "Show X Items" pop-over - defines if the pop-over with the total number of items that match currently selected attributes should be displayed;
- Use price slider - defines if the price attribute should be available for adjustment via slider functionality;
- Use from-to price inputs - defines if customers can specify the exact price range in navigation;

- Default filter state - determines the default (expanded or collapsed) state of all filters;
- Filter values display limit - determines the number of filter values to be shown prior the 'Show X more' link is applied;
- Hide filters with no available values - defines if filters that do not have values for the currently generated list of products should be hidden at the navigation menu;
- Hide attribute values if they are not available - shows or hides the attribute values within one filter that are void for the current product selection.

SEO

The SEO optimization settings are aimed at improving overall store performance in the eyes of search engines and allow avoiding some destructive SEO issues.

SEO

[View the user guide](#)

SEO-friendly URL [store view]

Default

Examples:
 Default = bags.html?color=1&brand=4
 Use attribute value instead of ID = bags.html?color=blue&brand=brandname
 Use attributes to create URL subcategories = category-bags/color-blue/brand-brandname/

Disable search engine indexing on catalog search pages [global]

Yes

Use 301 Redirect for old URLs [store view]

No

If your website is brand-new, we recommend keeping this option disabled. Otherwise, if your pages have already gained some SEO weight, enable it.

Page Meta Title Template [store view]

```
{{var category.name}} {{for filter in urls.getAllFilters()}} {{var filter.name}} {{var filter.value}}, {{/for}}
```

Page Meta Description Template [store view]

```
{{var category.metatitle}} {{for filter in urls.getAllFilters()}} {{var filter.name}} {{var filter.value}}, {{/for}}
```

Rewrite meta robots tag [store view]

No

Disable this option if you have got conflicts with 3rd-party SEO extension

Add canonical URLs [store view]

No

Disable this option if you have got conflicts with 3rd-party SEO extension

The available settings are:

- SEO-friendly URL - defines how filters applied affect the end page URL;
- Disable search engine indexing on catalog search pages - define if the search engine indexation should be disabled on catalog search pages;
- Use 301 Redirect for old URLs - if the catalog pages with filters have been indexed and then moved, enabling this setting you will create the 301

- redirect to the old page URL composed according to the SEO-friendly URL setting value;
- Page Meta Title Template - defines what information should be added to the catalog page Meta Title when attributes are selected in Layered Navigation;
- Page Meta Description Template - defines what information should be added to the catalog page Meta Description when attributes are selected in Layered Navigation;
- Rewrite meta robots tag - if enabled adds NOINDEX, NOFOLLOW on the category pages when:
 - it is a second or consecutive page (pagination);
 - products are filtered by position, name or price;
 - selected several options of the same filter;
 - product listing is different from the default values - when the product listing value becomes a part of the URL.
- Add canonical URLs - defines if the canonical URLs are added to the catalog search pages.



Use 301 redirect for old URLs settings works as follows:

If the indexed catalog page URL with filters applied doesn't correspond to the current value of the SEO-friendly URL setting, however corresponds to other values, the indexed category URL will be redirected to the URL of the new format.

Product Page

You can always find the latest version of the software, full documentation, demos, screenshots, and reviews on <http://ecommerce.aheadworks.com>

License agreement: <http://ecommerce.aheadworks.com/LICENSE-M1.txt>

Contact Us: <http://ecommerce.aheadworks.com/contacts/>

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