



M2



PRODUCT SORTING

USER GUIDE

Version 1.0.0



Table of Contents

About the Extension	3
Feature List	3
2.1 Sort Products by Any of the 14 Attributes	4
2.2 Enable/Disable Any Sorting Option	5
2.3 Reorder Sorting Options	5
2.4 Customize Label for Each Sorting Attribute	5
2.5 Apply on Category & Search Pages	5
2.6 Set Default Sorting Direction	6
2.7 Run Cron job Daily, Monthly, or Yearly	6
2.8 Show 'Out of Stock' & Products with No Image Last	6
2.9 Display Featured Products Widget	6
Step to Follow	7
How to Configure?	8
4.1 Configuration	8
4.1.1 General Configuration	8
4.1.1.1 Enable Module	8
4.1.1.2 Show Product Without Image Last	8
4.1.1.3 Show "Out of Stock" Products Last	9
4.1.1.4 Sorting Order	9
4.1.2 Cron Job Settings	11
4.1.3 Sorting by Default	12
4.1.4 New Arrivals	14
4.1.5 Price: Low to High	15
4.1.6 Position	15
4.1.7 Price	16
4.1.8 Biggest Saving	17
4.1.9 Top Rated	18
4.1.10 Price High to Low	19
4.1.11 Now in Wishlist	20
4.1.12 Product Name	21
4.1.13 Stock Quantity	22
4.2 Store Frontend	31
4.2.1 Frontend View - Category Page	31
4.2.2 Frontend View - Search Result Page	32
4.2.3 Frontend View - Price: Low to High	32
4.2.4 Frontend View - Promoting Widget (Category Page)	33
4.2.4 Frontend View - Promoting Widget (Search Result Page)	34
4.2.4 Frontend View - Promoting Widget (Shopping Cart)	35





1.About the Extension

Magento 2 Product Sorting is the supportive extension that assists online customers to **easily and quickly find out preferred products via sorting**. Better Sorting extension enhances user experience during shopping time significantly and improves sales of online stores effectively.

It allows you to sort the product with any of the **14 attributes** as per the requirement you want. Also, users use the best-customized label as they set their attributes for the ease of their customers. This extension deals with the default sorting direction to set the **direction of the product** in category pages as in **ascending or descending order**. Increase your store revenue by revealing clearer details of your products.

Users can apply all these attribute settings to the **category and search result page**, to display the attributes result in the frontend of the Magento store. The admin panel can set the cron job setting from the backend to save the details from time to time of the customer and display them on the store on a daily, weekly, or monthly basis.

You as a store owner can set the by default sorting settings to set the attribute on the category and search result page to show the product sorting order on the store.

2.Feature List

- Sort Products by Any of the 14 Attributes
- Enable/Disable Any Sorting Option
- Reorder Sorting Options
- Customize Label for Each Sorting Attribute
- Apply on Category & Search Pages
- Set Default Sorting Direction
- Run Cron Job Daily, Monthly, or Yearly



- Show 'Out of Stock' & Products with No Image Last
- Display Featured Products Widget

2.1 Sort Products by Any of the 14 Attributes

Magento 2 Sorting extension allows sorting products easily, effectively, and completely via 14 criteria. This helps customers easily filter products thoroughly and entirely. The products are sorted out based on: Biggest Saving, Best Seller, Top Rated, Price, Product Name, Price: Low to high, Price: High to Low, Position, Most Viewed, Review Count, Stock Quantity, New Arrival, and Relevance. (Wishlist attribute is only viewed by the logged-in customers).

- **Best Seller:** The best-selling products based on the number of orders by other customers
- **Biggest Saving:** This shows how much money a customer can save when a product is at a special price
- **Top Rated:** The products which are top-rated as per the reviews of customers
- **Price:** The products displays based on their prices
- **Product Name:** The products are shown based on their names
- **Price: Low to High:** The products displayed based on Low to High prices
- **Price: High to Low:** The products displayed based on High to Low prices
- **Positon:** The products are displayed based on alphabetically ascending or descending order
- **Most Viewed:** Items with the highest number of views
- **Reviews Count:** The products that have more reviews count are displayed on the page
- **Stock Quantity:** The products that have stock quantity are displayed
- **New Arrival:** Sorting based on the date when a product was added to a website
- **Now in Wishlist:** Products that were added to customers' wishlists most of the time and others



- **Relevance:** Shows products that are relevant to the search product

2.2 Enable/Disable Any Sorting Option

This extension allows the admin panel to enable/disable the attributes at any time, which the admin wants to show or not in the frontend of the e-commerce store.

2.3 Reorder Sorting Options

Setting reorders for each sorting label is another interesting feature of the Magento 2 Product Sorting extension. Reorder sort can be easily configured from the admin backend. This feature is properly supportive in case the store owners would like to give priority to a group of products in specific marketing campaigns. **For example**, to attract customers to quickly notice new arrival or best selling products groups, it is easy to set it to display on the top of the sorting section in the storefront.

2.4 Customize Label for Each Sorting Attribute

This extension allows admins to customize the label for each criterion easily. This will support store owners to create appealing labels for the sorted product groups. For example, Biggest Sale, New Arrival, Review Count, and so on. Because customers are easily attracted by these attractive and motivative types of words, they would like to find more with clicks. These labels also help the Sort By section on Search Page and Category Page become more friendly and lively.

2.5 Apply on Category & Search Pages

All the attributes related to product's mentioned details are applied on category and search page.

2.6 Set Default Sorting Direction

The default sorting direction settings have been set on the backend configuration. Display sorting results ascendingly or descendingly. Customers can set



the product order either in lowest to highest or highest to lowest value or A to Z or Z to A alphabetic order (alphabetic , percent, etc).

2.7 Run Cron job Daily, Monthly, or Yearly

In Cron Settings, the customer's view product of the store can save based on their statistics details on a daily, weekly, or monthly basis as per the configuration set in the backend. When the cron job starts, it collects all the previous statistics data and displays the product according to the results.

2.8 Show 'Out of Stock' & Products with No Image Last

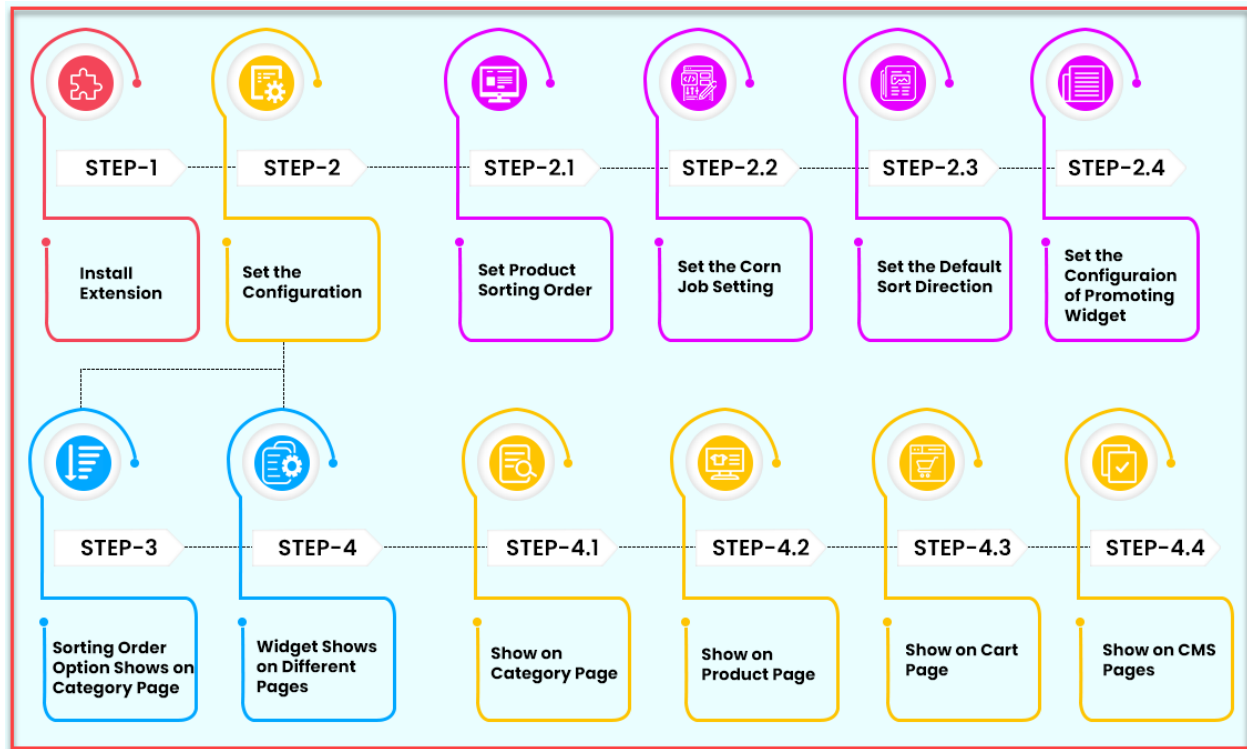
Display out-of-stock products and items at the end of the list not to mislead your customers. Visitors will still be able to see and search for out-of-stock products, but at the top, it's better to display goods, which you can sell right away.

2.9 Display Featured Products Widget

This extension allows the admin to promote widgets related to the featured products that display on the category page, save cart, and search result page. In this widget, the admin can display the products based on the attributes listed above.



3.Step to Follow



Step 1: Install the Extension - See the installation guide

Step 2: Set the Configuration - Set the general configurations

Step 3: Set the Product Sorting Order - Sort the order's attributes according to the product's requirement on category page

Step 4: widget shows on Different Pages - Shows widgets on shopping cart, search page result and category pages

Step 2.1: Set Product Sorting Attributes - Set the attributes listing as per their priority basis

Step 2.2: Enable Cron Job - Enable the cron job setting to get the previous statistics related to the required product

Step 2.3: Default Sort Direction - Set the direction of the sorting either it is ascending or descending



Step 2.4: Set the configuration of Promoting Widget - Set the Configuration of Widget

Step 4.1: Show on Category Page - The widget will be appear on Category Page

Step 4.2: Show on Shopping Cart Page - The widget will be appear on Shopping Cart Page

Step 4.3: Show on Search Result Page - The widget will be appear on Search Result Page

4.How to Configure?

4.1 Configuration

On the admin panel sidebar, go to **FME EXTENSIONS** and click **Product Sorting**. Here you will find the following settings:

4.1.1 General Configuration

4.1.1.1 Enable Module

Select 'Yes' or 'No' to Enable/Disable the module

Scope: Default Config ? Save Config

FME EXTENSIONS ^

FME Admin Login

Product Sorting

General Configuration

Enable [store view] Yes Use system value

4.1.1.2 Show Product Without Image Last

Select 'Yes' to show the products with no images at the end of the list.



General Configuration

Show Products without images last
[global]

Yes

Yes

No

4.1.1.3 Show “Out of Stock” Products Last

Select ‘Yes’ to show the out of stock products at the end of the list.

General Configuration

Show 'Out of Stock' Products last
[global]

Yes

Yes

No

4.1.1.4 Sorting Order

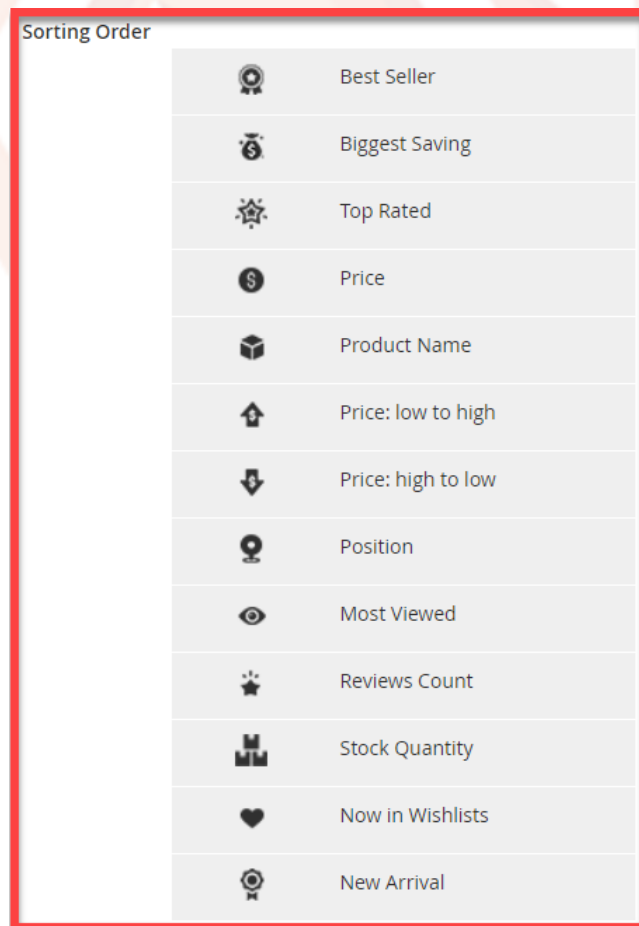
Users can set the sort order while dragging and dropping the fields according to their preferences or priority of the product’s mentioned details.

- **Best Seller:** The best-selling products based on the number of orders by other customers
- **Biggest Saving:** This shows how much money a customer can save when a product is at a special price
- **Top Rated:** The products which are top-rated as per the reviews of customers
- **Price:** The products displays based on their prices
- **Product Name:** The products are shown based on their names
- **Price: Low to High:** The products displayed based on Low to High prices
- **Price: High to Low:** The products displayed based on High to Low prices



FME Extensions

- **Positon:** The products are displayed based on alphabetically ascending or descending order
- **Most Viewed:** Items with the highest number of views
- **Reviews Count:** The products that have more reviews count are displayed on the page
- **Stock Quantity:** The products that have stock quantity are displayed
- **Now in Wishlist:** The products which are added to a wishlist list displayed on the page
- **New Arrival:** Sorting based on the date when a product was added to a website
- **Relevance:** Shows products that are relevant to the search product

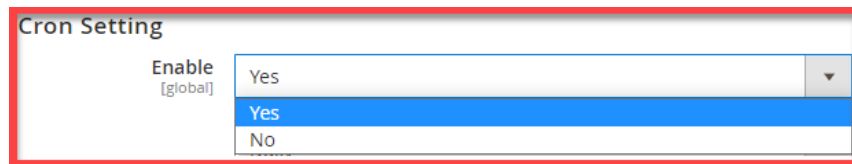




4.1.2 Cron Job Settings

In Cron Settings, the customer's view product of the store can save based on their statistics details on a daily, weekly, or monthly basis as per the configuration set in the backend. When the cron job starts, it collects all the previous statistics data and displays the product according to the results.

- **Enable:** Display a dropdown option to Enable/Disable the cron settings



Cron Setting

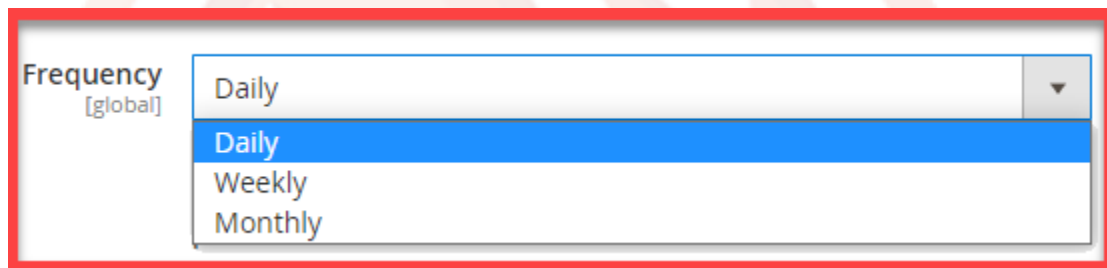
Enable [global]

Yes

Yes

No

- **Frequency:** Generate the search history reports on a daily, weekly, and monthly basis.



Frequency [global]

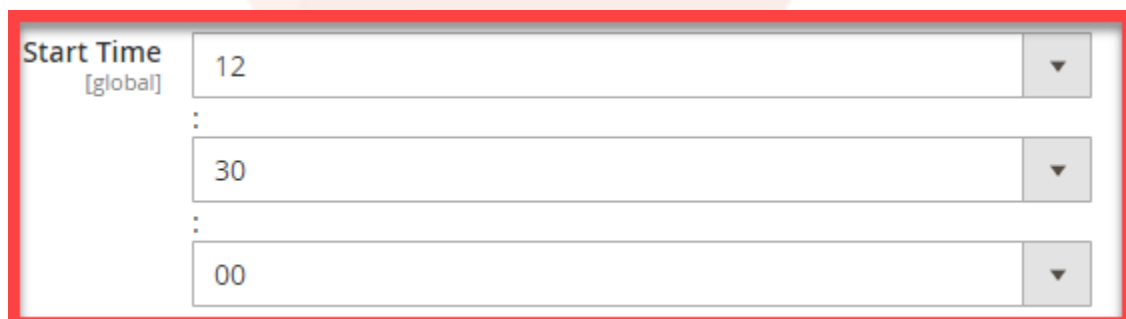
Daily

Daily

Weekly

Monthly

- **Start Time:** Select the start time when the user wants to apply the cron setting on the webpage.



Start Time [global]

12

:

30

:

00



4.1.3 Sorting by Default

- **Default Sorting on Search Pages**

The display settings on search pages are set as by default, which is set on backend configuration.

For Example, We can set “Relevance” by default on the backend configuration, so that when the user enters the keyword, the search page shows all relevant products related to that word on the page.

Sorting by Default

Default Sorting on Search pages

[global]

First Sort by [store view]

Relevance

The Default sorting option will work by default even if it's disabled and no "Apply On" option is not set in configuration.

Users can also set the by default sorting order for search pages as per their requirements.

Sorting by Default

Default Sorting on Search pages

[global]

First Sort by [store view]

Relevance

Relevance

Product Name

Best Sellers

Most Viewed

Top Rated

New Arrival

Price: low to high

Stock Quantity

Now in Wishlist

Biggest Saving

Price

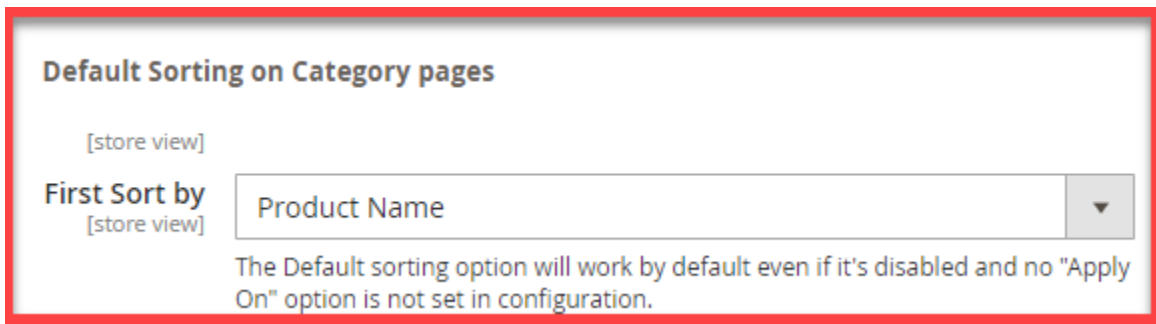
Price: high to low



- **Default Sorting on Category Pages**

The display settings on category pages are set as by default, which is set on backend configuration.

For Example, We can set “Product Name” by default on the backend configuration, the category page shows all products related to that product name on the page.



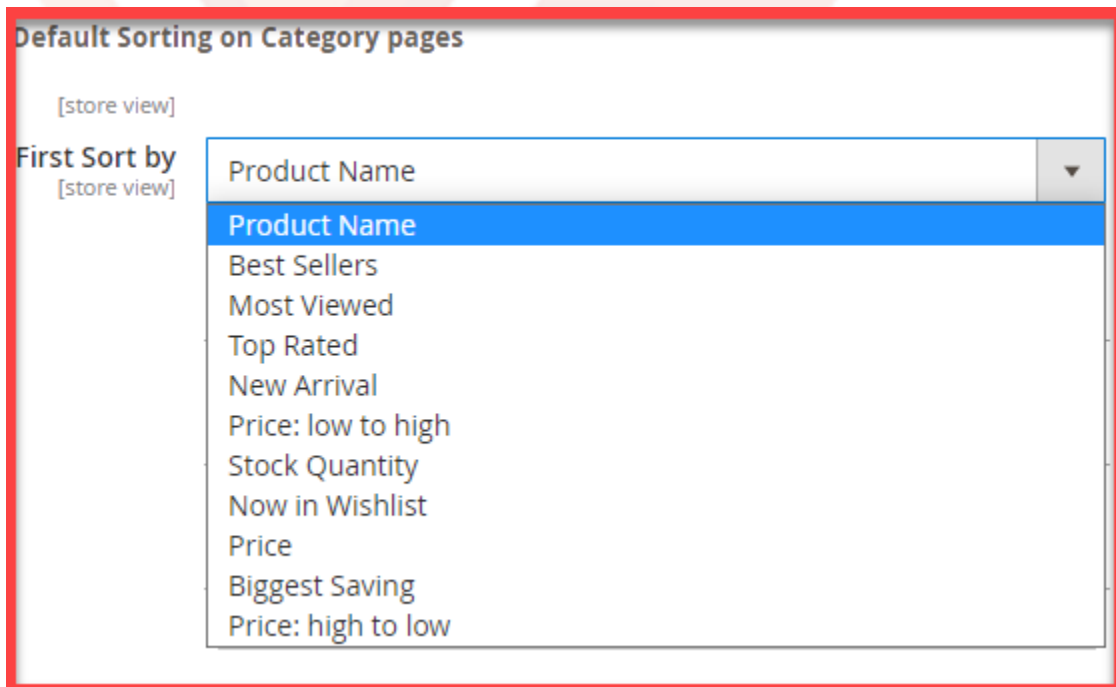
Default Sorting on Category pages

[store view]

First Sort by
[store view] Product Name ▼

The Default sorting option will work by default even if it's disabled and no "Apply On" option is not set in configuration.

Users can also set the by default sorting order for category pages as per their requirements.



Default Sorting on Category pages

[store view]

First Sort by
[store view]

- Product Name
- Product Name
- Best Sellers
- Most Viewed
- Top Rated
- New Arrival
- Price: low to high
- Stock Quantity
- Now in Wishlist
- Price
- Biggest Saving
- Price: high to low



4.1.4 New Arrivals

New arrivals of any product or brand are always shown on category and search pages.

- **Enable:** Select **'Yes'** or **'No'** to Enable/Disable the attribute
- **Label:** Enter the **"Label Name"**
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. **"Ascending"** or **"Descending"**

New Arrivals

Enable
[global]

Yes

Label
[store view]

New Arrivals

Apply On
[store view]

Category Page

Search Page

Default Sort Direction
[store view]

Descending



4.1.5 Price: Low to High

Sorting the products price from least to greatest

- **Enable:** Select '**Yes**' or '**No**' to Enable/Disable the attribute
- **Label:** Enter the "**Label Name**"
- **Apply On:** Select the category or search page where you want to apply this feature

Price: low to high

Enable
[global]

Yes

Label
[store view]

Price:Low to High

Apply On
[store view]

Category Page

Search Page

4.1.6 Position

Display all the products according to their position in the view store as per set by the backend configuration.

- **Enable:** Select '**Yes**' or '**No**' to Enable/Disable the attribute



- **Label:** Enter the “**Label Name**”
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. “**Ascending**” or “**Descending**”

The screenshot shows a configuration form titled "Position". It contains four fields:

- Enable** [global]: A dropdown menu with "Yes" selected.
- Label** [store view]: A text input field containing "Position".
- Apply On** [store view]: A list box with "Category Page" and "Search Page" options. "Category Page" is currently selected.
- Default Sort Direction** [store view]: A dropdown menu with "Ascending" selected.

4.1.7 Price

Set the product price in ascending or descending order on the web-store.

- **Enable:** Select ‘**Yes**’ or ‘**No**’ to Enable/Disable the module
- **Label:** Enter the “**Label Name**”
- **Apply On:** Select the category or search page where you want to apply this feature



- **Default Sort Direction:** Select the default sort direction i.e. “**Ascending**” or “**Descending**”

Price

Enable
[global] Yes

Label
[store view] Price

Apply On
[store view]
Category Page
Search Page

Default Sort Direction
[store view] Ascending

4.1.8 Biggest Saving

Add all the biggest saving sale products displayed on the web-store

- **Enable:** Select ‘**Yes**’ or ‘**No**’ to Enable/Disable the module
- **Label:** Enter the “**Label Name**”
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. “**Ascending**” or “**Descending**”



Biggest Saving

Enable
[global]

Yes

Label
[store view]

Saving

Apply On
[store view]

Category Page

Search Page

Default Sort Direction
[store view]

Descending

4.1.9 Top Rated

Display all the products on the web-store as per their ratings

- **Enable:** Select '**Yes**' or '**No**' to Enable/Disable the attribute
- **Label:** Enter the "**Label Name**"
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. "**Ascending**" or "**Descending**"



Top Rated

Enable
[global] Yes ▼

Label
[store view] Top rated

Apply On
[store view] Category Page
Search Page

Default Sort Direction
[store view] Descending ▼

4.1.10 Price High to Low

Sorting the products price from highest to lowest

- **Enable:** Select 'Yes' or 'No' to Enable/Disable the attribute
- **Label:** Enter the "Label Name"
- **Apply On:** Select the category or search page where you want to apply this feature



Price: high to low

Enable
[global] Yes

Label
[store view] Price:High to Low

Apply On
[store view] Category Page
Search Page

4.1.11 Now in Wishlist

Displayed all the products on the web-store that is on the wishlist only for the sign in customers. It's not visible for the guest customers.

- **Enable:** Select '**Yes**' or '**No**' to Enable/Disable the attribute
- **Label:** Enter the "**Label Name**"
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. "**Ascending**" or "**Descending**"



Now in Wishlist

Enable
[global]

Yes

▼

Label
[store view]

Now in Wishlist

Apply On
[store view]

Category Page

Search Page

Default Sort Direction
[store view]

Descending

▼

4.1.12 Product Name

Displayed all the products on the web-store in an alphabetical order

- **Enable:** Select **'Yes'** or **'No'** to Enable/Disable the attribute
- **Label:** Enter the **"Label Name"**
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. **"Ascending"** or **"Descending"**



Product Name

Enable
[global] Yes

Label
[store view] Product Name

Apply On
[store view] Category Page
Search Page

Default Sort Direction
[store view] Ascending

4.1.13 Stock Quantity

Displayed all the products on the web-store according to the stock quantity

Enable: Select 'Yes' or 'No' to Enable/Disable the attribute

- **Label:** Enter the "Label Name"
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. "Ascending" or "Descending"



Stock Quantity

Enable
[global]

Yes

Label
[store view]

Stock Quantity

Apply On
[store view]

Category Page

Search Page

Default Sort Direction
[store view]

Descending

4.1.14 Reviews Count

Displayed all the products on the web-store based on the customer's review

- **Enable:** Select '**Yes**' or '**No**' to Enable/Disable the attribute
- **Label:** Enter the "**Label Name**"
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. "**Ascending**" or "**Descending**"



Reviews Count

Enable
[global]

Yes

▼

Label
[store view]

Reviews Count

Apply On
[store view]

Category Page

Search Page

Default Sort Direction
[store view]

Descending

▼

4.1.15 Relevance

Displayed all the products on the web-store that are relevant to the search product

- **Enable:** Select 'Yes' or 'No' to Enable/Disable the attribute
- **Label:** Enter the "Label Name"
- **Default Sort Direction:** Select the default sort direction i.e. "Ascending" or "Descending"



Relevance

Enable
[global]

Yes

▼

This is only for search/result page.

Label
[store view]

Relevance

Default Sort Direction
[store view]

Ascending

▼

4.1.16 Most Viewed

Displayed all the products on the web-store that are the most viewed product

- **Enable:** Select 'Yes' or 'No' to Enable/Disable the attribute
- **Label:** Enter the "Label Name"
- **Most Viewed days:** Enter the certain days to display the most viewed products
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. "Ascending" or "Descending"



Most Viewed

Enable
[global] Yes

If select 'Yes' (Store / Configuration / General / Reports / General Options/ Report) must be enabled.

Label
[store view] Most Viewed

Most viewed days
[store view]

if empty, the default time base will be all-time

Apply On
[store view]

Category Page
Search Page

Default Sort Direction
[store view] Descending

4.1.17 Best Seller

Display all the products on the web-store that have the best sales on the store according to how many times they were ordered

- **Enable:** Select 'Yes' or 'No' to Enable/Disable the attribute
- **Label:** Enter the "Label Name"
- **Apply On:** Select the category or search page where you want to apply this feature
- **Default Sort Direction:** Select the default sort direction i.e. "Ascending" or "Descending"



Best Seller

Enable
[global]

Yes

Label
[store view]

Best Seller

Apply On
[store view]

Category Page

Search Page

Default Sort Direction
[store view]

Descending

- **Exclude Order Status**

Exclude all the order status that are selected from here are not visible for the best seller attribute.

Exclude Orders Status
[store view]

Pending

Processing

Suspected Fraud

Complete

Closed

Canceled

On Hold

Select order status to exclude product from appearing in best seller



4.1.18 Promoting Widgets

The promoting widgets related to the attributes will be shown on Shopping Cart Page, Category Page Sidebar, and Search Result Page Sidebar. In the backend configuration, the user selects where they want to show the widget on the website.

Promoting Widgets

Enable [global] Yes

Display promoting widgets on [store view]

- Shopping Cart Page
- Category Page sidebar
- Search result page sidebar

Display promoting widgets based on [store view] Best Sellers

If "Best Seller" is selected it shows only those orders which are completed.

To promoting widgets on specific website areas, you have to add a widget. To do so, click **Content > Elements > Widget**. Now click on the **Edit** button or **Add Widget** to see the following options.

Here you can find the grid with all your widget fields. Click on **Add Widget** to continue



WIDGET

Settings

Settings

Type * FME Promoting Widget ▼

Design Theme * Magento Luma ▼

Continue

After clicking on **Continue**, a new field will be displayed

- **Widget Title:** Enter the title of the widget
- **Assign to Store View:** Select one or more store views on which you want to apply this rule (For example main store or default store)
- **Sort Order:** Enter the order number

WIDGET

Storefront Properties

Storefront Properties

Widget Title *

Assign to Store Views *

All Store Views
Main Website
Main Website Store
Default Store View

 ?

Sort Order
Sort Order of wi

Layout Updates

Add Layout Update



After filling the fields, now user can click on Add Layout Updates

For 1st Layout

- **Display on:** Select "All Product Types"
- **Product:** Select "All"
- **Container:** Select "Sidebar Main"

For 2nd Layout

- **Display on:** Select "All Pages"
- **Container:** Select "Sidebar Main"

For 3rd Layout

- **Display on:** Select "Specific Page"
- **Page:** Select "Shopping Cart"
- **Container:** Select "Shopping Cart Items After/Before"

Layout Updates

Display on	All Product Types		
Products	Container	Template	
<input checked="" type="radio"/> All <input type="radio"/> Specific Products	Sidebar Main	Please Select Container First	
Display on	All Pages		
Container	Template		
Sidebar Main	Please Select Container First		
Display on	Specified Page		
Page	Container	Template	
Shopping Cart	Shopping Cart Items After/Before	Please Select Container First	

Save the Configuration

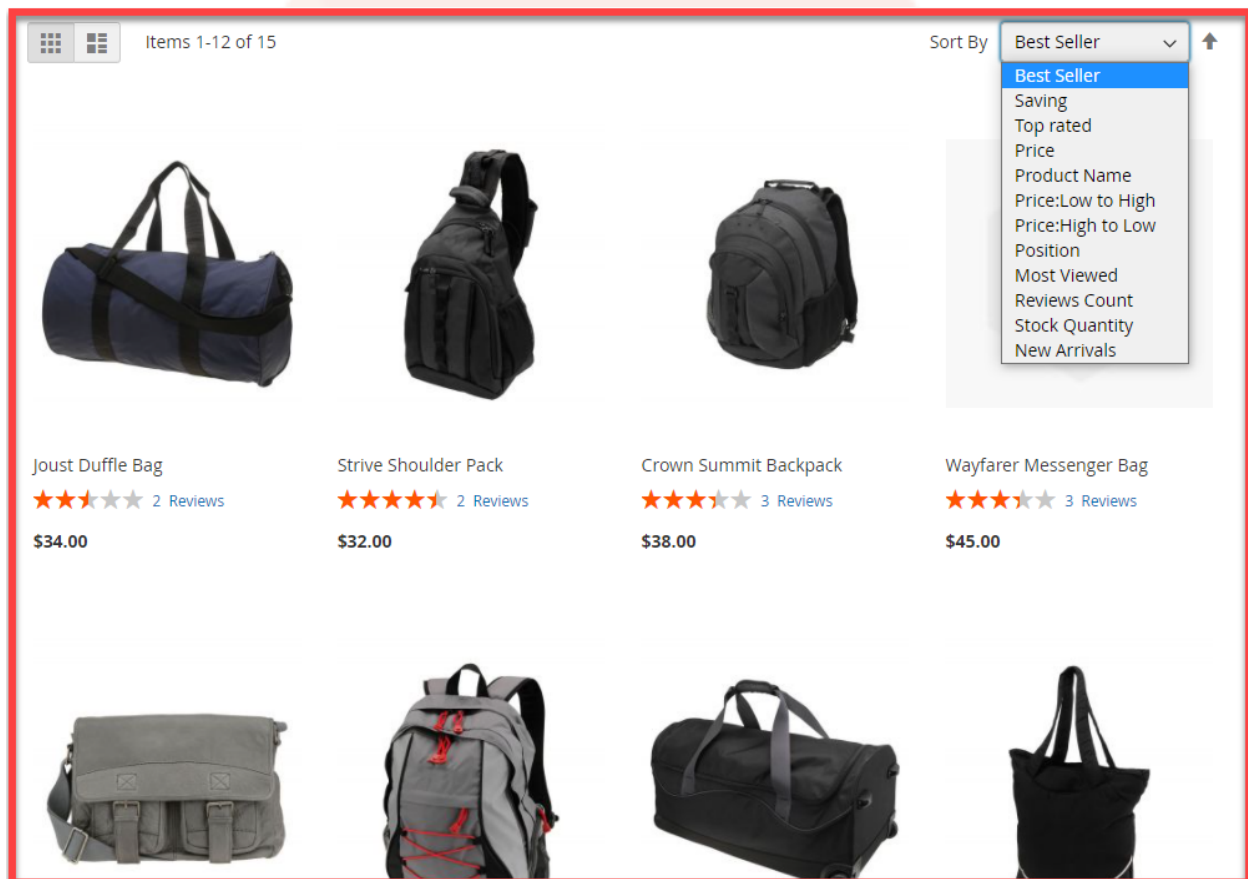


4.2 Store Frontend

4.2.1 Frontend View - Category Page

Show all the attributes on the category page

For Example, Customers can easily and quickly find preferred products via sorting out these attributes through category pages. For instance, in the below screenshot a product is shown on a category page.

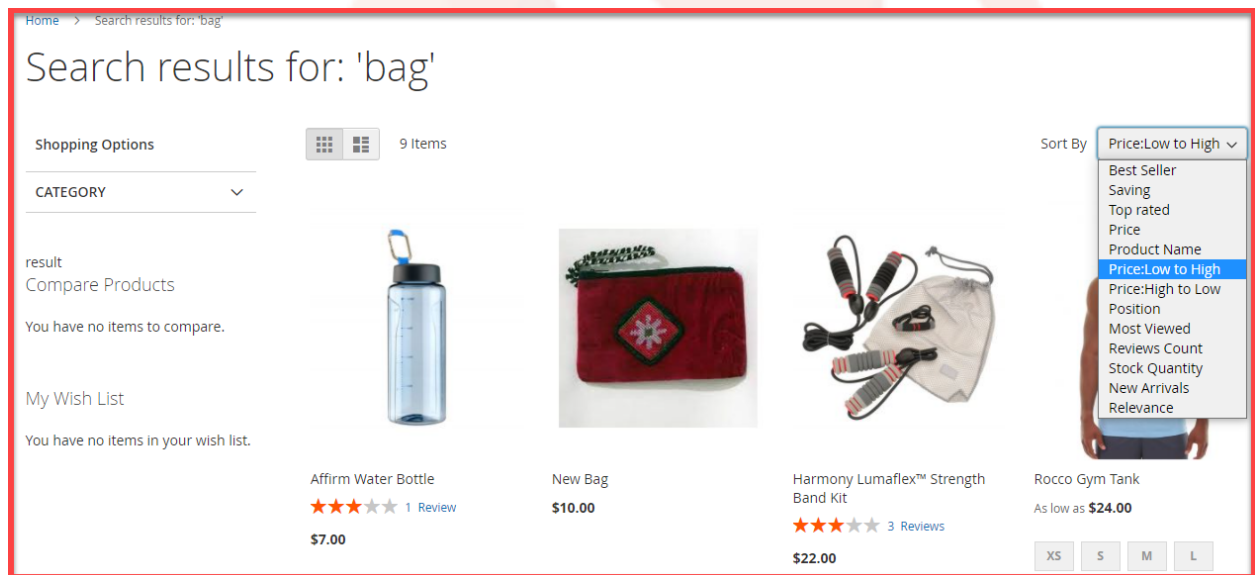




4.2.2 Frontend View - Search Result Page

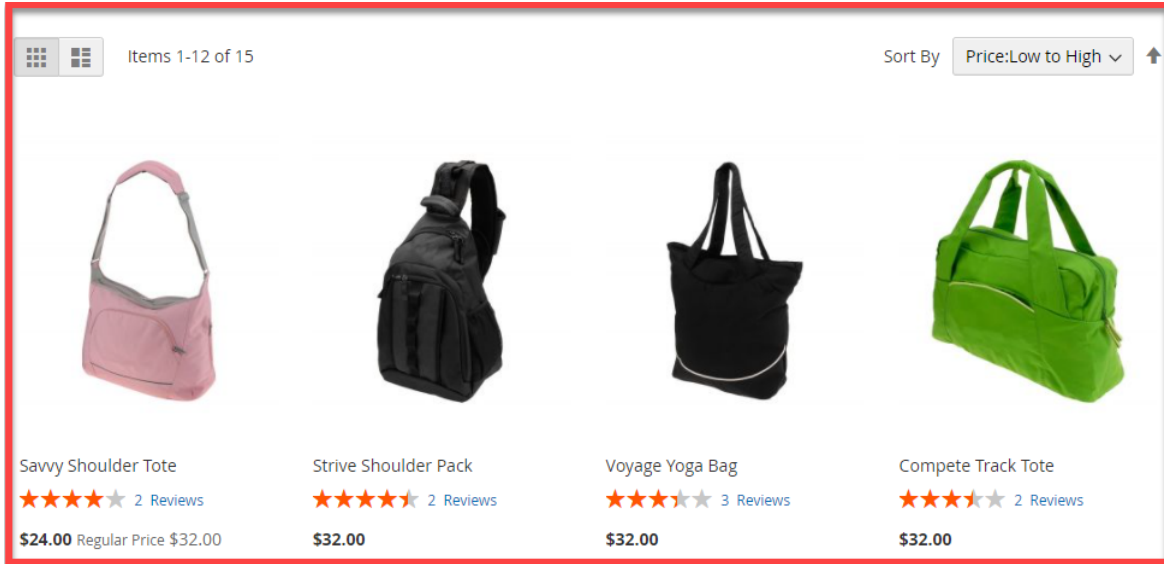
Show all the attributes on the search result page

For Example, Customers can easily and quickly find preferred products by sorting out these attributes through the search result page. For instance, in the below screenshot a product is shown in the search page result.



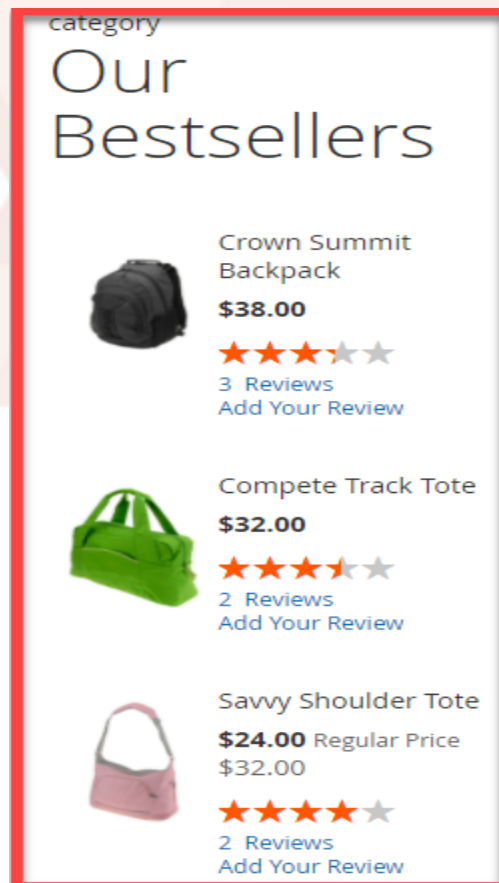
4.2.3 Frontend View - Price: Low to High

Display all the products from lowest to the highest level on the category page



4.2.4 Frontend View - Promoting Widget (Category Page)

Show all the best seller attribute products through a widget on the category page





4.2.4 Frontend View - Promoting Widget (Search Result Page)

Show all the best seller attribute products through a widget on the search result page

Search results for: 'bag'


Shopping Options

CATEGORY ▼

9 Items

result

Our Bestsellers




Crown Summit Backpack

\$38.00

★★★★☆

3 Reviews

Add Your Review



Rocco Gym Tank

As low as **\$24.00**


XS


S

M

L

XL






Complete Track Tote

\$32.00

★★★★☆

2 Reviews

Add Your Review



Savvy Shoulder Tote

\$24.00 Regular Price


35





4.2.4 Frontend View - Promoting Widget (Shopping Cart)

Show all the best seller attribute products through a widget on the shopping cart

Shopping Cart

Item	Price	Qty	Subtotal
 Strive Shoulder Pack	\$32.00	<input type="text" value="1"/>	\$32.00



Update Shopping Cart

Summary


Estimate Shipping and Tax

Subtotal	\$32.00
Tax	\$0.00
Order Total	\$32.00


Proceed to Checkout

Check Out with Multiple Addresses


Our Bestsellers



Crown Summit Backpack
\$38.00
★★★★★
3 Reviews Add Your Review



Complete Track Tote
\$32.00
★★★★★
2 Reviews Add Your Review



Savvy Shoulder Tote
\$24.00 Regular Price \$32.00
★★★★★
2 Reviews Add Your Review

5. Disclaimer

It is highly recommended to back up your server files and database before installing this module. No responsibility will be taken for any adverse effects occurring during installation.

It is recommended you install on a test server initially to carry out your testing.

Note: Install/ Uninstall this extension via composer. Otherwise, the attributes and the changes are not done permanently.