



LiteCommerce Advanced Search Module

Version 2.3

Reference Manual

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Introduction

LiteCommerce Advanced Search add-on module introduces advanced product search capabilities to the customer front end of your LiteCommerce-based online store. With Advanced Search module installed and activated, the store customers can:

- search through product titles, descriptions, meta tags, extra fields and product options;
- apply additional filters to their search queries in order to refine their searches;
- save search filters and settings for future use;
- reset search filters.

The store administrator can customize advanced search options by defining price and weight range groups specific to your store.

This manual will guide you through the process of **Advanced Search add-on module** installation and use.

Administrator Zone

Read this section to learn more about:

- [installing the LiteCommerce Advanced Search add-on module;](#)
- [configuring the module.](#)

Installing the Module

To successfully install **Advanced Search add-on module** version 2.3, your shopping system requires LiteCommerce shopping cart software version 2.1 Service Pack 1 or later to be installed.

Select the 'Modules' section in the 'Settings' menu of the Administrator Zone. The list of currently installed modules will appear. To install a module (Advanced Search in our case) click on the '**Browse...**' button, select the module's '**.tar**' file and click on the '**Install**' button to add the module to your store setup (Figure 1).

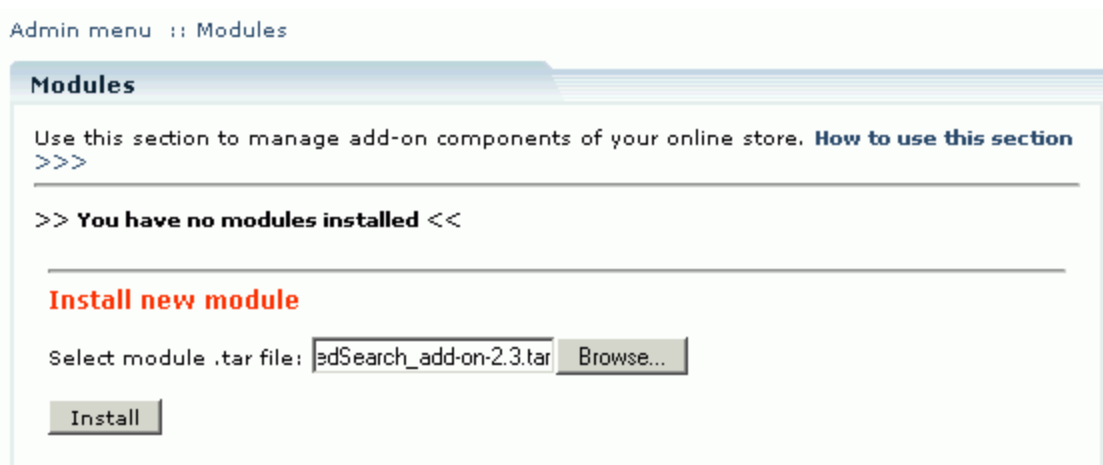


Figure 1: New module installation

'Advanced Search' module will appear in the list (Figure 2); it will be activated automatically.



Figure 2: AdvancedSearch module installed

To deactivate the module, clear the 'Active' check box against the module title and click on the '**Update**'

button. To completely uninstall the module, click on the '**Uninstall**' button.

Configuring the Module

After you have successfully installed the **Advanced Search module**, you can define advanced search settings. In the 'Modules' section click on the '**Advanced Search**' module link to enter the module's settings page (Figure 3).

Admin menu :: Modules :: Advanced search settings

Product price ranges

No product price ranges found.

Add new price range

Label	Start	End
<input type="text"/>	<input type="text"/>	<input type="text"/>

Product weight ranges

No product weight ranges found.

Add new weight range

Label	Start	End
<input type="text"/>	<input type="text"/>	<input type="text"/>

Figure 3: Configuring AdvancedSearch module settings

Two search options require configuring, namely 'Product price ranges' and 'Weight ranges'.

To define a new product price range, in the 'Add new price range' section (Figure 4) specify the price range label (optional) and the range's beginning and ending prices, then click on the '**Add**' button.

Admin menu :: Modules :: Advanced search settings

Product price ranges

Active	Label	Start	End	
<input checked="" type="checkbox"/>	Under \$1	0.00	1.00	<input type="checkbox"/>
<input checked="" type="checkbox"/>		1.00	9.99	<input type="checkbox"/>
<input checked="" type="checkbox"/>		10.00	99.99	<input type="checkbox"/>
<input checked="" type="checkbox"/>		100.00	999.99	<input type="checkbox"/>

Update Delete checked

Add new price range

Label	Start	End
\$1000 and over	1000.00	100000.00

Add

Figure 4: Defining price ranges

The price range will now appear under the 'Product price ranges' section. It can be deactivated/reactivated by placing a checkmark in the 'Active' field of the price range record and clicking on the **'Update'** button. You can change price range settings by modifying the parameter fields and clicking on the **'Update'** button. To delete a price range, place a checkmark in the box on the right side of the price range record and click on the **'Delete checked'** button.

To define a new product weight range, in the 'Add new weight range' section (Figure 5) specify the weight range label (optional) and the range's beginning and ending weights, then click on the **'Add'** button.

Product weight ranges

Active	Label	Start	End	
<input checked="" type="checkbox"/>	0 weight	0	0	<input type="checkbox"/>
<input checked="" type="checkbox"/>		0.10	0.99	<input type="checkbox"/>
<input checked="" type="checkbox"/>		1.00	4.99	<input type="checkbox"/>
<input checked="" type="checkbox"/>		5.00	99.99	<input type="checkbox"/>

Update Delete checked

Add new weight range

Label	Start	End
Jumbo	100.00	10000.00

Add

Figure 5: Defining weight ranges

The weight range will now appear under the 'Product weight ranges' section. It can be deactivated/reactivated by placing a checkmark in the 'Active' field of the weight range record and clicking on the **'Update'** button. You can change weight range settings by modifying the parameter fields and clicking on the **'Update'** button. To delete a weight range, place a checkmark in the box on the right side of the weight range record and click on the **'Delete checked'** button.

Customer Zone

This section demonstrates the features introduced by the **Advanced Search add-on module**.

When the module is enabled, the appearance of the 'Search' field at the Customer Front End becomes different with the '[+]' sign and the '**Advanced**' link added (Figures 6(a) and 6(b)).



Figure 6(a): Advanced search link

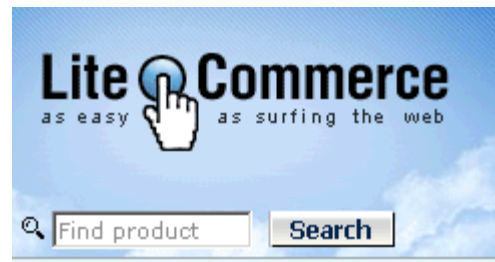


Figure 6(b): Regular search screen

While you can still type in a word or phrase and click on the '**Go**' button to search for it using the advanced search capability, you can also click on the '**Advanced**' link and enter the advanced search screen where you can specify search filters to refine your search for products in the store.

Search for products

Search for:

Containing:

Advanced search options:

Search in: Title Description Full description
 Meta tags Extra fields

Category:

search in subcategories

SKU:

Price:

Weight:

Figure 7: Advanced product search screen

By default, the **Advanced Search module** performs search through product titles, descriptions, meta tags,

extra fields and product options. This can be changed by removing checkmarks against respective areas (Figure 7). You can also refine your search by applying search filters to SKUs, product price and weight ranges, and choosing specific categories to be searched.

If a price range has a label, the label will appear in the drop-down list of prices; if there is no label, then the price range itself will be displayed (Figure 8 illustrates the price ranges defined in Figure 4). If there is no price range defined, the price range search filter will not appear in the Customer Zone.

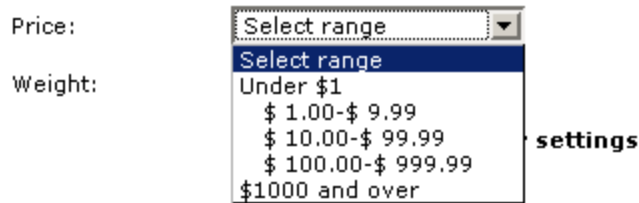


Figure 8: Sample price ranges

If a weight range has a label, the label will appear in the drop-down list of weights; if there is no label, then the weight range itself will be displayed (Figure 9 illustrates weight ranges defined in Figure 5). If there is no weight range defined, the weight range search filter will not appear in the Customer Zone.

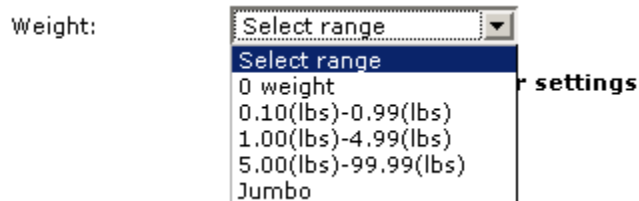


Figure 9: Sample weight ranges

Enter the necessary filters and click on the **'Search'** button to see the search results.

You can reset the filters by clicking on the **'Clear settings'** link or save the filters for future use by clicking on the **'Save settings'** link.

Terms and Definitions

Administrator: a 'super-user' of the online store system who is privileged to configure the entire store and manage products, customers and orders.

Administrator zone: an administrator back office where the store Admin can configure, control and monitor store operations, enable or configure various features of the store.

Customer: a registered store user.

Customer zone: an area at the online store where store customers can manage their profiles and review their orders.

User: anyone who visits the online store.