

Automatic Related Products extension for Magento2

User Guide

version 1.0

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1. Introduction

The document is a User Guide for extension **Automatic Related Products** created for Magento2 websites. It describes the extension functionality and provides some tips for a quick start.

Official Page - <https://www.itoris.com/magento-2-automatic-related-upsell-cross-sell.html>

The purpose of the Auto Related/Upsells/Cross-sells extension for Magento 2 is to add selected products, upsells, or cross-sells 5-30 % more expensive to all products, or per product in current, or selected categories.

The extension allows to configure related products, upsells, cross-sells for all products globally or per product manually. If products have already the ready-made lists of any type of product relationships, the settings help to keep such products the same. The search algorithm provides quick and relevant results by moving bestsellers to the top of list, setting price range, and showing a specified number of products on Frontend.

To show products from different categories admin can choose either to search related products, upsells, cross-sells in a current category or select categories per product manually.

2. Installation

2.1. System Requirements

The extension requires Magento 2.x

2.2. Installation

The extension is provided as a .zip archive with the source code and the installation instructions.

Unpack the source code into **/app/code/itoris/Itoris_AutoRelatedUpsellsCrossSells/** folder on your server. And run the following commands in the SSH console:

```
php bin/magento module:enable --clear-static-content Itoris_AutoRelatedUpsellsCrossSells  
php bin/magento setup:upgrade
```

Then log into Magento backend and flush cache in **System -> Cache Management -> Flush Magento Cache**

If you experience any issues with the extension installation please contact us here -

<https://www.itoris.com/contact-us.html>

2.3. License

The extension has full open source code. One license/purchase can be used on a single production Magento2 website and its development instances. The extension can be customized for the license owner needs. Redistribution of the extension or its parts is not allowed. Please read more details here -

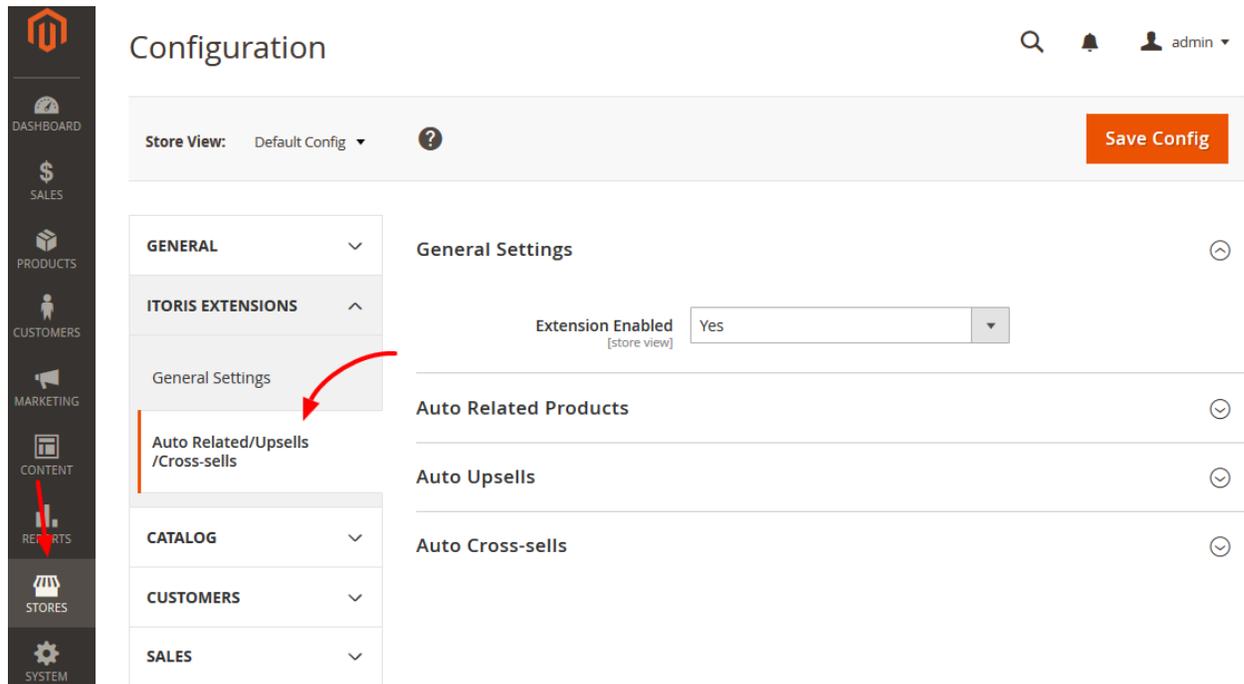
<https://www.itoris.com/magento-extensions-license.html>

3. How to Use

3.1. Settings

The extension is available following **STORES -> Settings -> Configuration -> ITORIS EXTENSIONS -> Auto Related/Upsells/Cross-sells**.

The first tab "**General Settings**" allows to enable or disable the extension globally or per store view. The ability to configure separate settings for certain store views is also available.



3.1.1 Auto Related Products Configuration

Tab "Auto Related Products" provides the following settings:

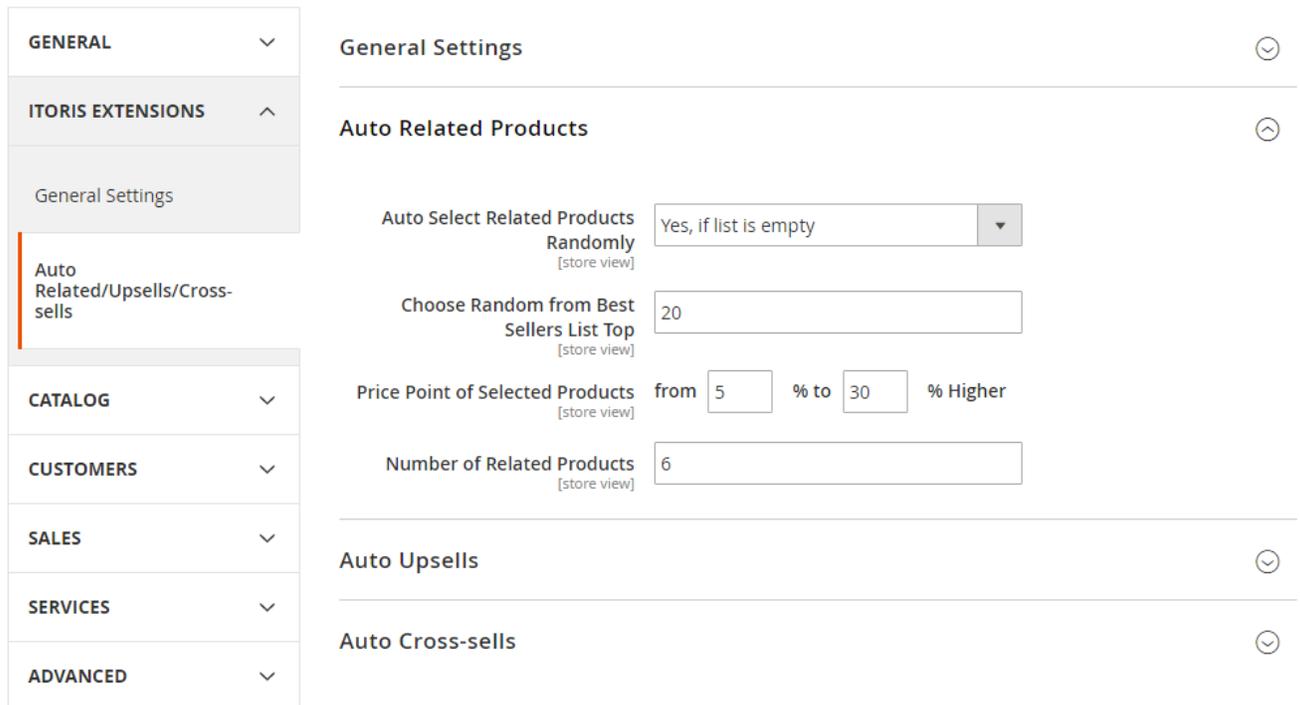
Auto Select Related Products Randomly – searches for related products randomly and adds them to products. There are three options in dropdown:

- **Yes, if list is empty** – the extension searches for related products and adds them to products, if the list is empty. This option is set by default.
- **No** – the extension doesn't add auto related products to products.
- **Yes** – the extension searches for related products and substitutes existing related products' lists.

Choose Random from Best Sellers List Top – chooses 20 bestsellers on which related products' lists will be created.

Price Point of Selected Products – allows to set the price percentage range and searches for products in this specific price range. The price range 5 - 30% is set by default.

Number of Related Products – shows a number of related products on Frontend. Six products are shown by default.



The screenshot displays the configuration interface for 'Auto Related Products'. On the left is a sidebar menu with categories: GENERAL, ITORIS EXTENSIONS, CATALOG, CUSTOMERS, SALES, SERVICES, and ADVANCED. The 'Auto Related/Upells/Cross-sells' sub-menu is highlighted. The main content area is titled 'General Settings' and contains the following configuration options:

- Auto Select Related Products Randomly** (store view): A dropdown menu set to 'Yes, if list is empty'.
- Choose Random from Best Sellers List Top** (store view): A text input field containing the value '20'.
- Price Point of Selected Products** (store view): A range selector with 'from' 5, '% to' 30, and '% Higher'.
- Number of Related Products** (store view): A text input field containing the value '6'.

Below these settings are sections for 'Auto Upsells' and 'Auto Cross-sells', each with a collapse icon.

3.1.2 Auto Upsells Configuration

Tab "Auto Upsells" provides the following settings:

Auto Select Upsells Randomly – searches for upsells randomly and adds them to products.

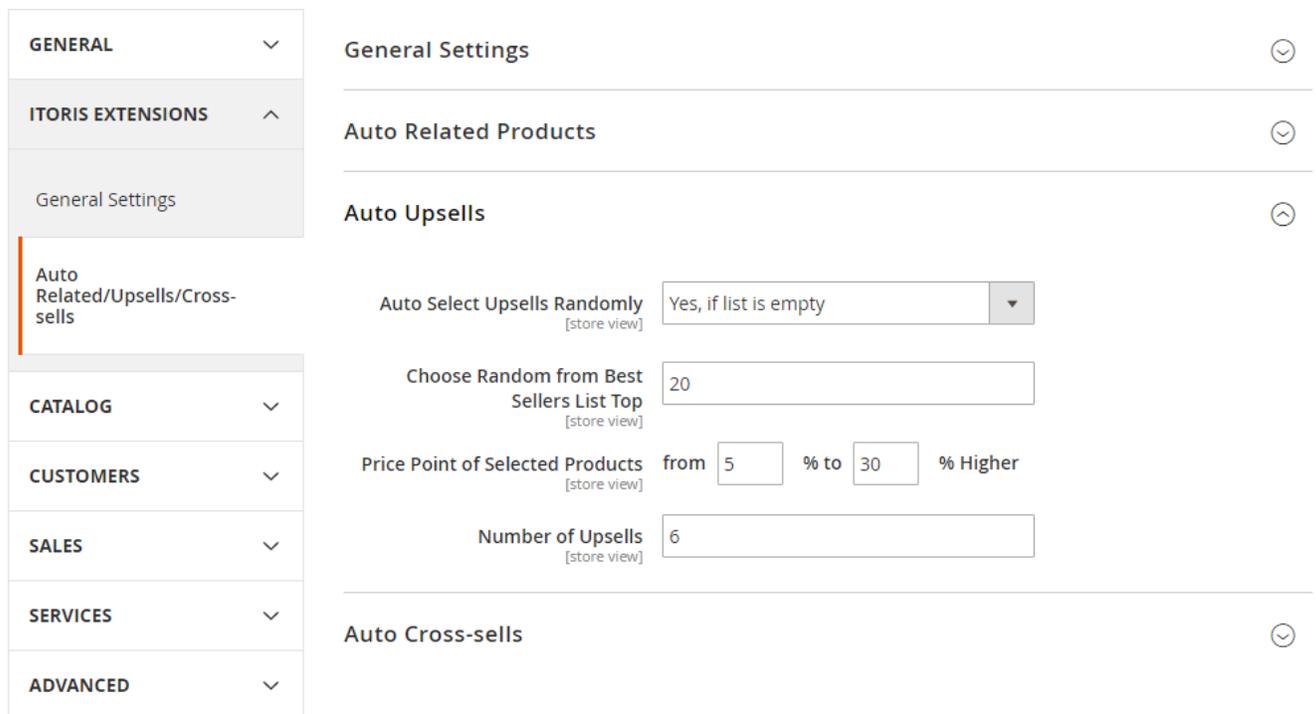
There are three options in dropdown:

- **Yes, if list is empty** – the extension searches for upsells and adds them to products, if the list is empty. This option is set by default.
- **No** – the extension doesn't add auto upsells to products.
- **Yes** – the extension searches for upsells and substitutes existing upsells' lists.

Choose Random from Best Sellers List Top – chooses 20 bestsellers on which upsells' lists will be created.

Price Point of Selected Products – allows to set the price percentage range and searches for products in this specific price range. The price range 5 - 30% is set by default.

Number of Upsells – shows a number of upsells on Frontend. Six products are shown by default.



The screenshot shows a configuration interface with a left sidebar and a main content area. The sidebar has a menu with categories: GENERAL, ITORIS EXTENSIONS, CATALOG, CUSTOMERS, SALES, SERVICES, and ADVANCED. Under ITORIS EXTENSIONS, 'General Settings' is selected, and 'Auto Related/Upsells/Cross-sells' is highlighted with an orange bar. The main content area is titled 'General Settings' and contains three sections: 'Auto Related Products', 'Auto Upsells', and 'Auto Cross-sells'. The 'Auto Upsells' section is expanded and shows the following settings: 'Auto Select Upsells Randomly' set to 'Yes, if list is empty'; 'Choose Random from Best Sellers List Top' set to '20'; 'Price Point of Selected Products' set to 'from 5 % to 30 % Higher'; and 'Number of Upsells' set to '6'. Each setting has a '[store view]' link below it.

3.1.3 Auto Cross-sells Configuration

Tab "Auto Cross-sells" provides the following settings:

Auto Select Cross-sells Randomly – searches for cross-sells randomly and adds them to products.

There are three options in dropdown:

- **Yes, if list is empty** – the extension searches for cross-sells and adds them to products, if the list is empty. This option is set by default.
- **No** – the extension doesn't add auto cross-sells to products.
- **Yes** – the extension searches for cross-sells and substitutes existing cross-sells' lists.

Choose Random from Best Sellers List Top – chooses 20 bestsellers on which cross-sells' lists will be created.

Price Point of Selected Products – allows to set the price percentage range and searches for products in this specific price range. The price range 5 - 30% is set by default.

Number of Cross-sells – shows a number of cross-sells on Frontend. Four products are shown by default.

GENERAL	General Settings
ITORIS EXTENSIONS	Auto Related Products
General Settings	Auto Upsells
Auto Related/Upsells/Cross-sells	Auto Cross-sells
CATALOG	Auto Select Cross-sells Randomly <small>[store view]</small> Yes, if list is empty
CUSTOMERS	Choose Random from Best Sellers List Top <small>[store view]</small> 20
SALES	Price Point of Selected Products <small>[store view]</small> from 5 % to 30 % Higher
SERVICES	Number of Cross-sells <small>[store view]</small> 4
ADVANCED	

3.2 Product Management

The extension allows to add related products, upsells, or cross-sells within a specific price range, or a category(ies) to a certain product.

The "Related Products, Up-sells, and Cross-sells" section with advanced settings appears for all products. The first four settings for each type depend on the general ones. To change the setting, checkbox "Use config settings" is to be cleared.

3.2.1 Auto Related Products for Certain Product

Auto Select Related Products Randomly – searches for related products randomly and adds them to the product. There are three options in dropdown:

- **Yes, if list is empty** – the extension searches for related products and add them, if the list is empty. This option is set by default.
- **No** – the extension doesn't add auto related products to the product.
- **Yes** – the extension searches for related products and substitutes the existing list.

Choose Random from Best Sellers List Top – chooses 20 bestsellers on which related products' lists will be created.

Price Point of Selected Products – allows to set the price percentage range and searches for products in this specific price range.

Number of Related Products – shows a number of related products on Frontend. Six products are shown by default.

Stark Fundamental Hoodie

← Back Add Attribute Save

Related Products, Up-Sells, and Cross-Sells

Related Products
Related products are shown to customers in addition to the item the customer is looking at.

Auto Select Related Products Randomly: Yes, if list is empty
 Use config setting

Choose Random from Best Sellers List Top: 20
 Use config setting

Price Point of Selected Products: from 5 % to 30 % Higher
 Use config setting

Number of Related Products: 6
 Use config setting

Select from the Same Category(ies): Yes

Add Related Products

Select from the Same Category(ies) – allows to search for related products in the same category as the chosen product, if "Yes" is selected. If "No" is specified, the category tree becomes available.

Stark Fundamental Hoodie

← Back Add Attribute Save

Related Products

Related products are shown to customers in addition to the item the customer is looking at.

Auto Select Related Products Randomly: Yes, if list is empty
 Use config setting

Choose Random from Best Sellers List Top: 20
 Use config setting

Price Point of Selected Products: from 5 % to 30 % Higher
 Use config setting

Number of Related Products: 6
 Use config setting

Select from the Same Category(ies): No

Pick up categories from the list:

- Sample Category (2049)
 - What's New (2)
 - Women (1)
 - Men (3)
 - Gear (52)
 - Collections (15)
 - Sale (1)
 - Promotions (0)
- New Category (0)
 - subcategory (0)

Add Related Products

3.2.2 Auto Upsells for Certain Product

Auto Select Upsells Randomly – searches for upsells randomly and adds them to the product. There are three options in dropdown:

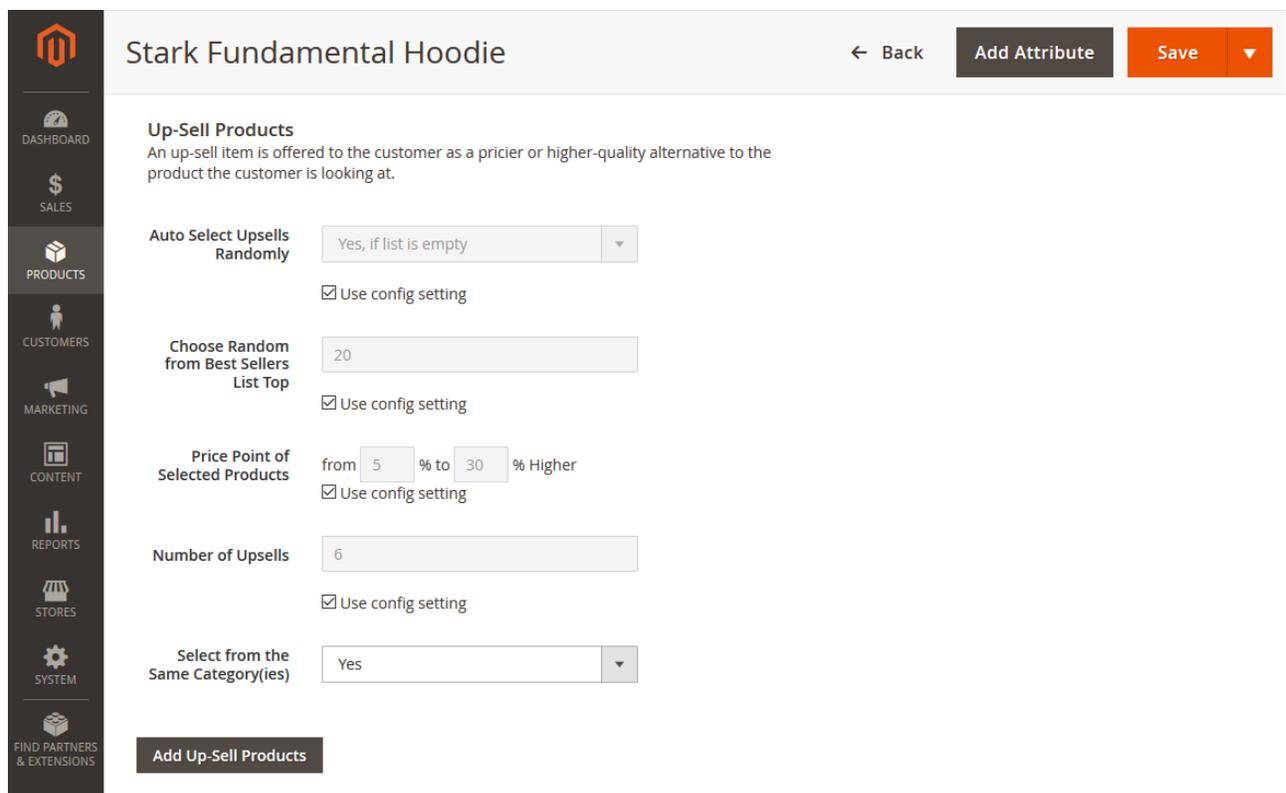
- **Yes, if list is empty** – the extension searches for upsells and adds them, if the list is empty. This option is set by default.
- **No** – the extension doesn't add auto upsells to the product.
- **Yes** – the extension searches for upsells and substitutes the existing list.

Choose Random from Best Sellers List Top – chooses 20 bestsellers on which upsells' lists will be created.

Price Point of Selected Products – allows to set the price percentage range and searches for products in this specific price range.

Number of Upsells – shows a number of upsells on Frontend. Six products are shown by default.

Select from the Same Category(ies) – allows to search for upsells in the same category as the chosen product, if "Yes" is selected. If "No" is specified, the category tree becomes available.



The screenshot shows the configuration page for 'Stark Fundamental Hoodie'. The page has a sidebar on the left with navigation icons for Dashboard, Sales, Products, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Stark Fundamental Hoodie' and includes a 'Back' button, 'Add Attribute' button, and 'Save' button. Below the title, there is a section for 'Up-Sell Products' with a description: 'An up-sell item is offered to the customer as a pricier or higher-quality alternative to the product the customer is looking at.' The configuration options are:

- Auto Select Upsells Randomly:** A dropdown menu set to 'Yes, if list is empty' with a 'Use config setting' checkbox checked.
- Choose Random from Best Sellers List Top:** A text input field set to '20' with a 'Use config setting' checkbox checked.
- Price Point of Selected Products:** A range selector set from '5' to '30' % Higher with a 'Use config setting' checkbox checked.
- Number of Upsells:** A text input field set to '6' with a 'Use config setting' checkbox checked.
- Select from the Same Category(ies):** A dropdown menu set to 'Yes'.

At the bottom of the configuration area is an 'Add Up-Sell Products' button.

3.2.3 Auto Cross-sells for Certain Product

Auto Select Cross-sells Randomly – searches for cross-sells randomly and adds them to the product. There are three options in dropdown:

- **Yes, if list is empty** – the extension searches for cross-sells and adds them, if the list is empty. This option is set by default.
- **No** – the extension doesn't add cross-sells to the product.
- **Yes** – the extension searches for cross-sells and substitutes the existing list.

Choose Random from Best Sellers List Top – chooses 20 bestsellers on which cross-sells' lists will be created.

Price Point of Selected Products – allows to set the price percentage range and searches for products in this specific price range.

Number of Cross-sells – shows a number of cross-sells on Frontend. Four products are shown by default.

Select from the Same Category(ies) – allows to search for cross-sells in the same category as the chosen product, if "Yes" is selected. If "No" is specified, the category tree becomes available.

The screenshot shows a configuration page for 'Stark Fundamental Hoodie'. The page has a sidebar on the left with navigation icons for Dashboard, Sales, Products, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Cross-Sell Products' and includes a description: 'These "impulse-buy" products appear next to the shopping cart as cross-sells to the items already in the shopping cart.' Below the description are several settings:

- Auto Select Cross-sells Randomly:** A dropdown menu set to 'Yes, if list is empty' with a 'Use config setting' checkbox checked.
- Choose Random from Best Sellers List Top:** A text input field containing '20' with a 'Use config setting' checkbox checked.
- Price Point of Selected Products:** A range selector set from '5' to '30' % Higher with a 'Use config setting' checkbox checked.
- Number of Cross-sells:** A text input field containing '4' with a 'Use config setting' checkbox checked.
- Select from the Same Category(ies):** A dropdown menu set to 'Yes'.

At the bottom of the configuration area is a button labeled 'Add Cross-Sell Products'. The top right of the page features a 'Back' button, an 'Add Attribute' button, and a 'Save' button with a dropdown arrow.

3.3 Auto Related/Upsells/Cross-sells on Frontend

This is how auto related/upsells/cross-sells look on Frontend.

LUMA Search entire store here...

What's New Women Men Gear Sale

Home > Stark Fundamental Hoodie

Stark Fundamental Hoodie

Be the first to review this product

\$42.00 IN STOCK
SKU#: MH06

Color: Black Blue Pink

Size: XS S M L XL

Qty:

Add to Cart

[ADD TO WISH LIST](#) [ADD TO COMPARE](#) [EMAIL](#)

Details More Information Reviews

You don't need bells and whistles when performance speaks for itself. The full-zip Stark Fundamental Hoodie give just what you need. Hood and fleece lining keep you warm, while breathable fabric and wicking technology won't let you overheat.

- Navy speckled full zip hoodie.
- Ribbed cuffs, banded waist.
- Side pockets.
- Machine wash/dry.

Related Products

Check items to add to the cart or [select all](#)

<input type="checkbox"/> Hero Hoodie-M-Green \$54.00	<input type="checkbox"/> Hero Hoodie-L-Green \$54.00	<input type="checkbox"/> Hollister Backyard Sweatshirt-L-White \$52.00	<input type="checkbox"/> Chaz Kangaroo Hoodie-S-Gray \$52.00	<input type="checkbox"/> Hollister Backyard Sweatshirt-M-Green \$52.00	<input type="checkbox"/> Hero Hoodie-L-Gray \$54.00

We found other products you might like!

Summit Watch \$54.00	Aim Analog Watch \$45.00	Endurance Watch \$49.00	Bolo Sport Watch \$49.00	Clamber Watch \$54.00

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Shopping Cart

Item		Price	Qty	Subtotal
 Stark Fundamental Hoodie Color: Blue Size: S		\$42.00	<input type="text" value="1"/>	\$42.00
Gift options				

[Update Shopping Cart](#)

[Apply Discount Code](#)

Summary

[Estimate Shipping and Tax](#)

Subtotal	\$42.00
Tax	\$0.00
Order Total	\$42.00

[Proceed to Checkout](#)

[Check Out with Multiple Addresses](#)

More Choices:

 Push It Messenger Bag \$45.00 Add to Cart	 Overnight Duffie \$45.00 Add to Cart	 Endurance Watch \$49.00 Add to Cart	 Clamber Watch \$54.00 Add to Cart
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