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***OpenCart AH Pricing Rule (extension) User Guide***

***User Guide***  
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## **1.0 Overview**

The OpenCart Pricing Rule extension allows admins to create promotion rules for individual products, categories, or even specific customer groups. Moreover, they can apply discounts based on the total value of items in the cart. The extension allows admins to control promotion rule validity dates, enabling time-sensitive promotions. Admins can also choose between fixed price reductions or percentage-based discounts. This ensures higher purchases by customers. OpenCart retailers can hence enhance their overall shopping experience on their e-commerce platform.

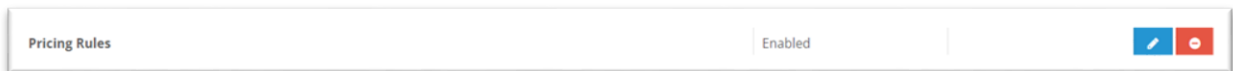
## **2.0 Features**

- Admin has the access to create promotion rules for all kinds of products.
- Admin can create offers for individual products, and product categories.
- Admin can provide promotion rules based on the total cart amount.
- Admin can also offer to specific customer group.
- Admin can apply offers and discounts based on the checkout conditions.
- Admin can provide promotion rules for checkout conditions with product fields.
- The condition configuration offers ALL and ANY conditions, under which the offer applies only when all the product fields are fulfilled, or when any one of the product fields apply respectively.
- Admin can set the time validity of a promotion rule.
- The admin can set the discount type as well as the amount for the offer.
- Admin can set the sort order, that is, the priority of the promotion rule.

### **3.0 Backend Configuration**

#### **3.1. Extension:**

Extension Configuration is used to install the Pricing Rule configuration.  
Go to **Extensions>Extensions >Modules Pricing Rule**.



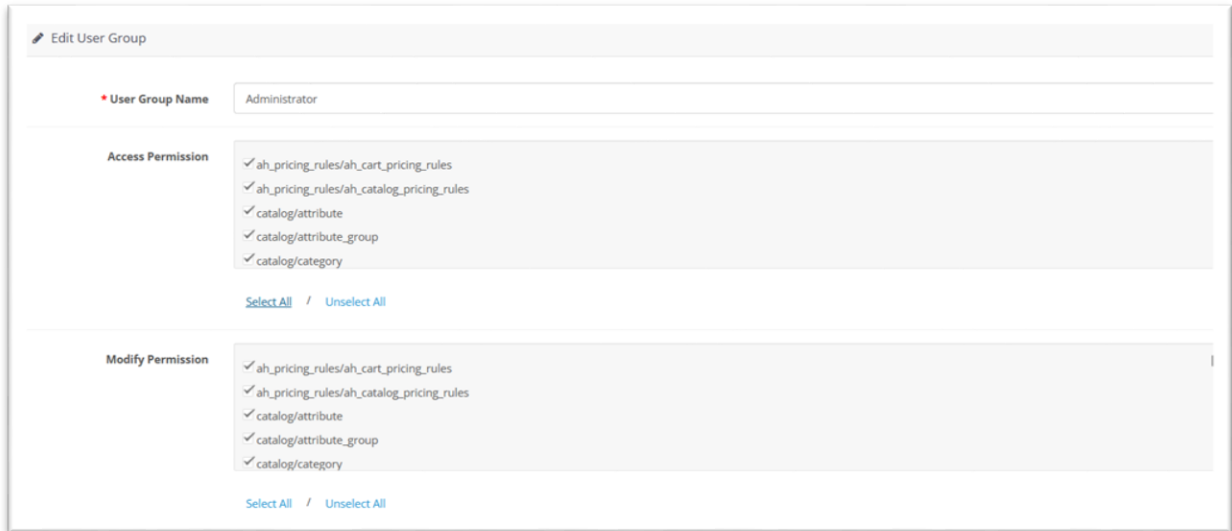
Install it.

#### **3.2. System:**

The system configuration is used to enable the administrator permission for the admin to use the **Promotion** extension.

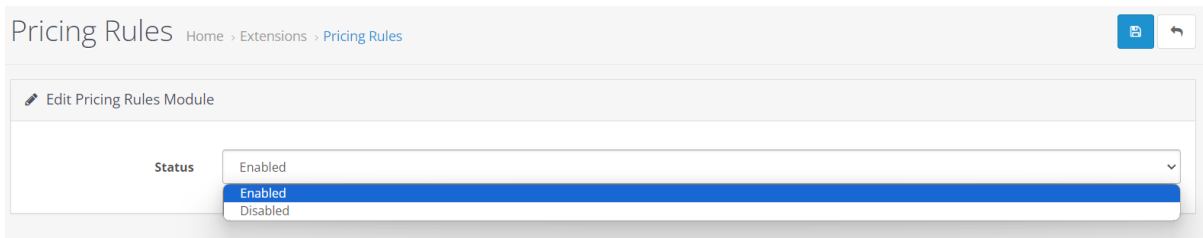


1. Click on edit in the administrator option.



2. Select the pricing rules options in both **Access Permission** and **Modify Permission** for the administrator.

### **3.3. Configurations:**



**Status:** Select **Enable** or **Disable** to show or not show the **Pricing Rule** extension.

### **3.4. Catalogue Price Rule:**

Catalogue Pricing Rule Configuration is used to set the promotion rules for products or categories.

Catalog Pricing Rules [Home](#) > [Catalog Pricing Rules](#)

Catalog Pricing Rules List

Rule Name:  Status:

[Filter](#)

<input type="checkbox"/>	Rule Name	Status	Action
<input type="checkbox"/>	Summer Sale	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	30% off for wholesaler	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	New Year Offer (20% off on Desktops>Mac)	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	Fixed amount (20) off on Camera and Product 11	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	15% off on Phones & PDAs category	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	Fixed amount (35) off on Component-Monitors	Enabled	<a href="#">Edit</a>

Showing 1 to 6 of 6 (1 Pages)

1. To edit details of a promotion rule, click edit button beside an existing promotion rule.

Catalog Pricing Rules Home > Catalog Pricing Rules

[Edit Rule](#)

### RULE INFORMATION

**\* Rule Name**

**Description**

**Customer Group** 

- Default

**Date Start**

**Date End**

**Status**

### CONDITIONS

Product Fields	Fields	Actions
<input type="text" value="Category"/>	<input type="text" value="Cameras"/>	<input type="button" value="⊖"/>
<input type="text" value="Models"/>	<input type="text" value="product 11"/>	<input type="button" value="⊖"/>
		<input type="button" value="⊕"/>

**Apply**

**\* Discount Amount**

**Sort Order**

Fill in the following details:

- **Rule name:** The name of your promotion rule.
- **Description:** Describe your promotion rule and the benefits it provides.
- **Customer Group:** Select the customer group for which you want to activate the promotion rule for.

**Date Start**

**Date End**

**Status**

- **Date start:** Set the date from which your promotion rule stands valid.

- **Date end:** Set the date in which promotion rule ends.
- **Status:** **Enable** or **disable** your status to show or not the promotion rule.

CONDITIONS

Product Fields	Fields	Actions
<input type="text" value="Category"/>	<input type="text"/> <span>Cameras</span>	<input type="button" value="-"/>
<input type="text" value="Models"/>	<input type="text"/> <span>product 11</span>	<input type="button" value="-"/>
		<input type="button" value="+"/>

The condition configuration allows the admin to select the Categories and Models to apply the promotion rule for categories and products respectively.

- Click on **add** button.
- In **Product field**, input **Model** or **Category**.
- In **Fields**, input the product or category for which you want to apply the promotion rule.
- You can add multiple product fields and fields and create promotion rules for more products and categories.

- **Apply:** Apply the promotion rule that you want to provide. Whether it is fixed amount or percentage.
- **Discount amount:** Input your discount amount.
- **Sort Order:** Select the order in which you want to show your promotion rule.

Given below are details of few other Catalog Pricing Rules that are created.

## Summer Sale

Catalog Pricing Rules [Home](#) > [Catalog Pricing Rules](#)

[Edit Rule](#)

### RULE INFORMATION

**\* Rule Name**

**Description**

**Customer Group**   
 Default

**Date Start**

**Date End**

**Status**

### CONDITIONS

Product Fields	Fields	Actions
<input type="text" value="Category"/>	<input type="text"/> <input checked="" type="radio"/> Laptops & Notebooks	<input type="button" value="⊖"/> <input type="button" value="⊕"/>

**Apply**

**\* Discount Amount**

**Sort Order**

**New Year Offer (20% off on Desktops > Mac)**

Catalog Pricing Rules [Home](#) > [Catalog Pricing Rules](#)

[Edit Rule](#)

**RULE INFORMATION**

\* Rule Name: New Year Offer (20% off on Desktops>Mac)

Description: New Year Offer (20% off on Desktops>Mac)

Customer Group: Customer Group



- Default

Date Start: 2024-01-01

Date End: 2024-01-30

Status: Enabled

**CONDITIONS**

Product Fields	Fields	Actions
Category	Desktops > Mac	 

Apply: Percentage

\* Discount Amount: 20

Sort Order: 1

**Note:** The **New Year Offer (20% off on Desktops > Mac)** comes with a time validity and stands valid from 1<sup>st</sup> Jan 2024 to 30<sup>th</sup> Jan 2024. Since the time validity of the offer has expired, no offers can be seen in the products under this Category Price Rule.

## 15% off on Phones & PDAs Category

Catalog Pricing Rules [Home](#) > [Catalog Pricing Rules](#)

[Edit Rule](#)

### RULE INFORMATION

**\* Rule Name** 15% off on Phones & PDAs category

**Description** 15% off on Phones & PDAs category



**Customer Group** Customer Group  
● Default

**Date Start** 2024-05-27

**Date End** 2030-03-01

**Status** Enabled

### CONDITIONS

Product Fields	Fields	Actions
Category	● Phones & PDAs	 

**Apply** Percentage

**\* Discount Amount** 15

**Sort Order** 10

**Fixed amount (35) off on Component > Monitors**

Catalog Pricing Rules Home > Catalog Pricing Rules

Edit Rule

**RULE INFORMATION**

\* Rule Name: Fixed amount (35) off on Component-Monitors

Description: Fixed amount (35) off on Component-Monitors

Customer Group: Customer Group  
 Default

Date Start: 2024-05-27

Date End: 2031-07-10

Status: Enabled

**CONDITIONS**

Product Fields	Fields	Actions
Category	Components > Monitors	<input type="button" value="X"/> <input type="button" value="+"/>

Apply: Fixed Amount

\* Discount Amount: 35

Sort Order: 1

**3.5. Cart Price Rule:**

Cart Price Rule Configuration is used to set a promotion rule when items in a cart reach a particular set price, or they fulfil certain checkout conditions.

Cart Pricing Rules [Home](#) > [Cart Pricing Rules](#)

**Cart Pricing Rules List**

Rule Name:  Status:

[Filter](#)

<input type="checkbox"/>	Rule Name	Status	Action
<input type="checkbox"/>	Special Rule (20% off)	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	20 units fixed amount off on clickpost shipping	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	100 unit off on sub-total (1000unit)	Disabled	<a href="#">Edit</a>
<input type="checkbox"/>	5 unit off for free checkout payment method	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	10 unit off on total items quantity two	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	20% off for China location	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	10% off for (755026, 751024, 756034)	Enabled	<a href="#">Edit</a>

Showing 1 to 7 of 7 (1 Pages)

For editing a cart promotion rule, click on **edit** button beside an existing cart promotion rule.

Cart Pricing Rules [Home](#) > [Cart Pricing Rules](#)

**Edit Rule**

**RULE INFORMATION**

\* Rule Name:

Description:

Date Start:

Date End:

Status:

**CONDITIONS**

If  of these conditions are TRUE:

Product Fields	Fields	Actions
Subtotal	<input type="text" value="1000"/>	<input type="button" value="X"/>
Shipping Country	<input type="text" value="United States"/>	<input type="button" value="X"/>
Shipping Method	<input type="text" value="an_clickpost_shipping"/>	<input type="button" value="X"/>
Total Items Quantity	<input type="text" value="2"/>	<input type="button" value="X"/>
Payment Method	<input type="text" value="cod"/>	<input type="button" value="X"/>
Shipping Region	<input type="text" value="New York"/>	<input type="button" value="X"/>
Subtotal (incl. Tax)	<input type="text" value="1020"/>	<input type="button" value="X"/>
Subtotal (Ex. Tax)	<input type="text" value="1000"/>	<input type="button" value="X"/>
Shipping Postcode	<input type="text" value="10003"/>	<input type="button" value="X"/>
		<input type="button" value="Add"/>

Apply:

\* Discount Ammount:

Sort Order:

1. Fill in the following details:

- **Rule Name:** The name of the promotion rule that you want to apply.
- **Description:** This is an optional field where you can give the details of the promotion rule that you apply.
- **Date Start:** Input the date in which you want to start the promotion rule.
- **Date End:** Input the date in which you want to end the promotion rule.
- **Status:** This is used to activate the promotion rule. When enabled, the promotion rule stands active, and when disabled, the promotion rule doesn't apply.

**3.5.1. Conditions:**

The **condition** configuration is used to set conditions for applying offers to the cart products and checkout conditions.

CONDITIONS

If  of these conditions are TRUE :

Product Fields	Fields	Actions
Subtotal	1000	
Shipping Country	United States	
Shipping Method	ah_clickpost_shipping	
Total Items Quantity	2	
Payment Method	cod	
Shipping Region	New York	
Subtotal (Incl. Tax)	1020	
Subtotal (Ex. Tax)	1000	
Shipping Postcode	10003	

The condition configurations consist of Product fields and Fields based on which the promotion rule is applied to the cart value and checkout conditions.

The Product Fields are:

1. Subtotal (Ex Tax):
2. Subtotal (Incl. Tax):
3. Subtotal:
4. Total Items Quantity:
5. Payment Methods:
6. Shipping Method:
7. Shipping Postcode:
8. Shipping Region:
9. Shipping Country:

If you want to fulfil all the conditions in the **Product Field** for the promotion rule to apply, select **All**. If you want any one condition to fulfil, for the promotion rule to apply, select **Any**.

- For instance, the admin has set Subtotal, Total Items Quantity, Payment Method, Shipping Method, Shipping Region, Subtotal (Ex. Tax), Subtotal (Incl. Tax) and Shipping Country and Shipping Postcode product fields for 'Special Rule (20% off)' Cart Price promotion rule to stand valid.
- When ALL condition is applied, cart value and checkout conditions must fulfil all the product fields for the offer to apply. That is the cart subtotal value should be more than or equal to 1000 units, the shipping country must be United States, shipping method must be via ah\_clickpost\_shipping, the total quantity in the cart should be more than or equal to 2, and the payment method must be by COD, shipping region must be New York, Subtotal (Ex. Tax) should be more than or equal to 1000, Subtotal (Incl. Tax) should be more than or equal to 1200 and Shipping Postcode must be 10003 .
- However, with ANY condition, the cart value must satisfy any one of the product fields for the offer to apply. Thereafter, with Apply, the admin can set the percentage or fixed amount to be deducted from the original price of the products. Sort order is to set the priority of the promotion rule.
- The conditions applied under **Product Fields** are cart specific and checkout specific. This means that promotion rules under product fields of Subtotal (Ex Tax), Subtotal (Incl. Tax), subtotal, and Total Items quantity apply for the customer's total cart value. Whereas promotion rules that fall under Payment Methods, Shipping Method, Shipping Postcode, Shipping Region and Shipping Country apply during checkout.
- Hence, after calculating all the conditions under Product field, the mentioned promotion rule applies on the product cost.
- After setting your all your conditions, the admin must set the kind of promotion rule he wants to extend.

Apply  Percentage 

\* Discount Ammount  20

Sort Order  0

- **Apply:** The admin can either apply the promotion rule in terms of **Fixed Amount** or **Percentage**.
- **Discount Amount:** Make sure to fill in the Discount Amount.
- **Sort Order:** Set the priority order for this discount offer.

## 4.0 Front End Configurations

All the changes made in the backend reflect in the front end, that is the store. Hence, all the promotion rules that are updated in the backend can be availed by the customers.

### 4.2. Catalog:

When we create a Catalog Price rule in the admin end, it applies to the products in the store.

For ex:

When **Fixed Amount (20) off on Camera and Product 11** is applied in the admin end, we can see the offers applied on Camera category and Product 11 Model.

The screenshot shows the OpenCart storefront. At the top, there is a search bar and a shopping cart icon indicating 0 items for \$0.00. Below the search bar is a navigation menu with categories: Desktops, Laptops & Notebooks, Components, Tablets, Software, Phones & PDAs, Cameras, and MP3 Players. The 'Cameras' category is selected. On the left, a sidebar lists various product categories with their counts: Desktops (13), Laptops & Notebooks (5), Components (2), Tablets (1), Software (0), Phones & PDAs (3), Cameras (2), and MP3 Players (4). The main content area is titled 'Cameras' and features two product listings. The first listing is for the 'Canon EOS 5D', showing a price of \$80.00 (discounted from \$100.00) with an 'Ex Tax: \$80.00'. The second listing is for the 'Nikon D300', showing a price of \$80.00 with an 'Ex Tax: \$80.00'. Both listings include an 'ADD TO CART' button, a heart icon for favorites, and a list icon. At the bottom right of the page, it says 'Showing 1 to 2 of 2 (1 Pages)'.

➤ Before applying promotion rules.

opencart

Search

0 item(s) - \$0.00

Desktops Laptops & Notebooks Components Tablets Software Phones & PDAs Cameras MP3 Players

Cameras

Desktops (13)  
Laptops & Notebooks (5)  
Components (2)  
Tablets (1)  
Software (0)  
Phones & PDAs (3)  
**Cameras (2)**  
MP3 Players (4)

### Cameras

Product Compare (0) Sort By: Default Show: 15

**Canon EOS 5D**

Canon's press material for the EOS 5D states that it 'defines (a) new D-SLR category', while we're n..

**\$80.00** ~~\$80.00~~  
Ex Tax: \$80.00

ADD TO CART

**Nikon D300**

Engineered with pro-level features and performance, the 12.3-effective-megapixel D300 combines brand..

**\$60.00**  
Ex Tax: \$60.00

ADD TO CART

Showing 1 to 2 of 2 (1 Pages)

➤ After applying the promotion rule.

Similarly, after applying the following Catalog Pricing Rules in the background, the customers can see the offers applied in products and categories. They are:

1. When **Summer Sale** Catalog Pricing Rule is applied in the admin end, we can see the offers applied on Laptops and Notebooks.

Desktops   Laptops & Notebooks   Components   Tablets   Software   Phones & PDAs   Cameras   MP3 Players

Laptops & Notebooks

- Desktops (13)
- Laptops & Notebooks (5)**
- Macs (0)
- Windows (0)
- Components (2)
- Tablets (1)
- Software (0)
- Phones & PDAs (3)
- Cameras (2)
- MP3 Players (4)


## Laptops & Notebooks

Shop Laptop feature only the best laptop deals on the market. By comparing laptop deals from the likes of PC World, Comet, Dixons, The Link and Carphone Warehouse, Shop Laptop has the most comprehensive selection of laptops on the internet. At Shop Laptop, we pride ourselves on offering customers the very best laptop deals. From refurbished laptops to netbooks, Shop Laptop ensures that every laptop - in every colour, style, size and technical spec - is featured on the site at the lowest possible price.

### Refine Search


- Macs (0)
- Windows (0)

Product Compare (0)   Sort By: Default   Show: 15




**HP LP3065**  
Stop your co-workers in their tracks with the stunning new 30-inch diagonal HP LP3065 Flat Panel Mon..  
\$60.00  
Ex Tax: \$60.00

ADD TO CART



**MacBook**  
Intel Core 2 Duo processor Powered by an Intel Core 2 Duo processor at speeds up to 2.16GHz, t..  
\$300.00  
Ex Tax: \$300.00

ADD TO CART



**MacBook Air**  
MacBook Air is ultrathin, ultraportable, and ultra unlike anything else. But you don't lose in..  
\$600.00  
Ex Tax: \$600.00

ADD TO CART

- When **New Year Offer (20% off on Desktops > Mac)** Catalog Pricing Rule is applied in the admin end we can see the offers applied on Mac. But since the time validity of the offer has expired, no discounts will appear for the product,

- Desktops (13)
  - PC (0)
  - Mac (1)
- Laptops & Notebooks (5)
- Components (2)
- Tablets (1)
- Software (0)
- Phones & PDAs (3)
- Cameras (2)
- MP3 Players (4)



Mac

Product Compare (0) Sort By: Default Show: 15

**iMac**

Just when you thought iMac had everything, now there's even more. More powerful Intel Core 2 Duo pro..

\$100.00  
Ex Tax: \$100.00

ADD TO CART

3. When **15% off on Phones & PDAs category** Catalog Pricing Rule applied in the admin end, we can see the offers applied on Phones and PDAs.

- Desktops (13)
- Laptops & Notebooks (5)
- Components (2)
- Tablets (1)
- Software (0)
- Phones & PDAs (3)
- Cameras (2)
- MP3 Players (4)



Phones & PDAs

Product Compare (0) Sort By: Default Show: 15

**HTC Touch HD**

HTC Touch - in High Definition. Watch music videos and streaming content in awe-inspiring high defin..

\$85.00  
Ex Tax: \$85.00

ADD TO CART

**iPhone**

iPhone is a revolutionary new mobile phone that allows you to make a call by simply tapping a name o..

\$81.00  
Ex Tax: \$81.00

ADD TO CART

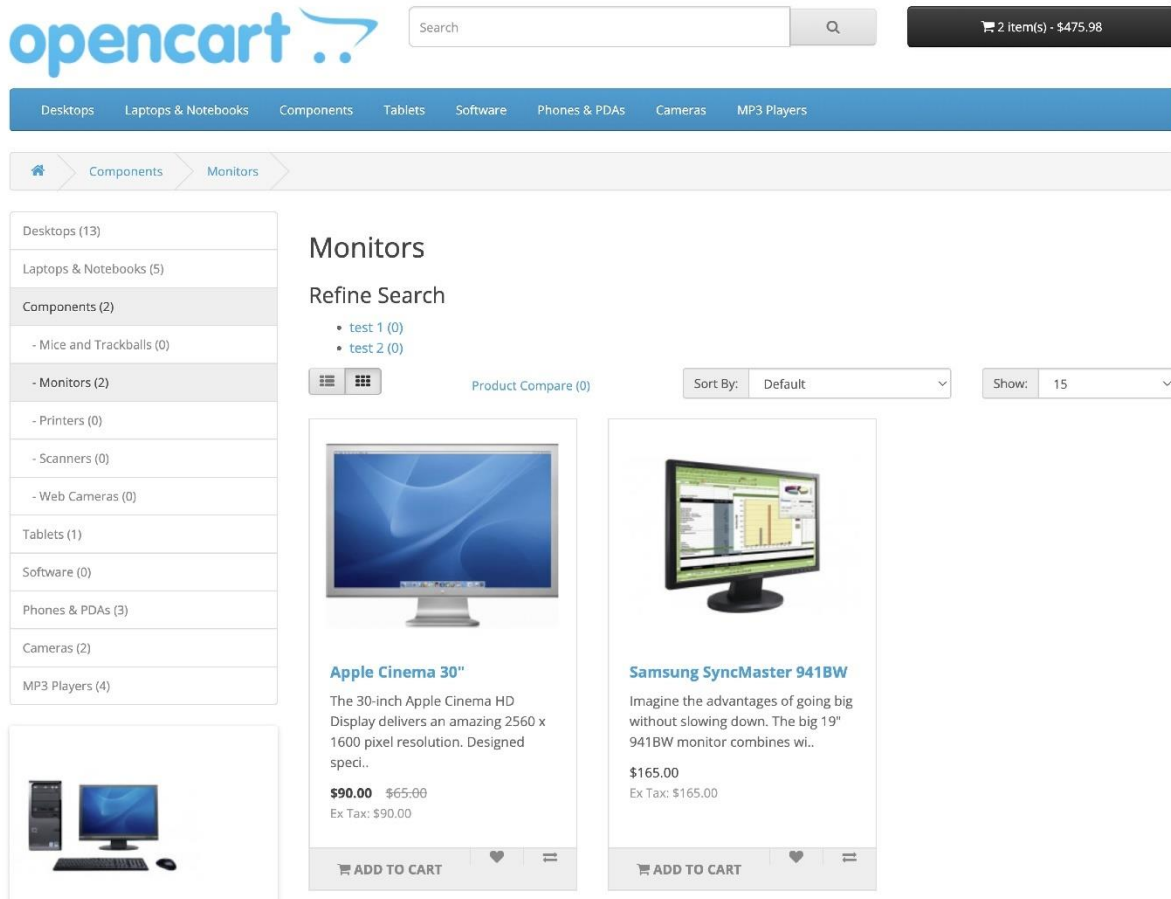
**Palm Treo Pro**

Redefine your workday with the Palm Treo Pro smartphone. Perfectly balanced, you can respond to busi..

\$237.99  
Ex Tax: \$237.99

ADD TO CART

4. When **Fixed Amount (35) off on Components > Monitors** Catalog Pricing Rule applied in the admin end, we can see the offers applied on Monitors.



**4.3. Adding Products to Cart:**

**ALL Conditions:**

When Admin chooses **ALL** conditions, cart value should fulfil all the **Product Fields** and **Fields**. Then the promotion rule applies.

In the following image, 2 **product fields** and **fields** are selected.

CONDITIONS

If **ALL** of these conditions are TRUE :

Product Fields	Fields	Actions
Subtotal	200	
Total Items Quantity	3	

Apply Fixed Amount

\* Discount Ammount 20

So even if the **Sub-total** in cart value exceeds 200, the promotion rule will not be applied to the total cart value.

Shopping Cart (0.27kg)

Image	Product Name	Model	Quantity	Unit Price	Total
	Palm Treo Pro	Product 2	2	\$337.99	\$675.98

What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

Use Coupon Code

Estimate Shipping & Taxes

Use Gift Certificate


Sub-Total:	\$559.98
Eco Tax (-2.00):	\$4.00
VAT (20%):	\$112.00
<b>Total:</b>	<b>\$675.98</b>

Continue Shopping

Checkout

When 3 products are added to cart, or the same product is added thrice, & the sub-total cart value is more than 200, promotion rule applies on the total value of the cart.

### Shopping Cart (0.40kg)

Image	Product Name	Model	Quantity	Unit Price	Total
	Palm Treo Pro	Product 2	3 <span style="float: right;">↺ ↻ ↷</span>	\$337.99	\$1,013.96

**What would you like to do next?**  
Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

Sub-Total:	\$839.97
Eco Tax (-2.00):	\$6.00
VAT (20%):	\$167.99
<b>Total:</b>	<b>\$1,013.96</b> \$993.96

Continue Shopping
Checkout

With **ALL** condition, all the conditions must fulfil to apply the promotion rule.

**ANY Condition:**

When Admin chooses **ANY** condition, products in the cart and their value should fulfil any one of the **Product Fields** and **Fields** for the promotion rule to apply.

In the below example, there a few **Product Fields** provided.

Cart Pricing Rules [Home](#) [Cart Pricing Rules](#)

[Edit Rule](#)

### RULE INFORMATION

**\* Rule Name** Special Rule (20% off)

**Description** Description

**Date Start** 2024-05-27

**Date End** 2030-03-10

**Status** Enabled

### CONDITIONS

If **ANY** of these conditions are TRUE:

Product Fields	Fields	Actions
Subtotal	1000	<input type="checkbox"/>
Shipping Country	United States	<input type="checkbox"/>
Shipping Method	an_clickpost_shipping	<input type="checkbox"/>
Total Items Quantity	2	<input type="checkbox"/>
Payment Method	cod	<input type="checkbox"/>
Shipping Region	New York	<input type="checkbox"/>
Subtotal (incl. Tax)	1020	<input type="checkbox"/>
Subtotal (Ex. Tax)	1000	<input type="checkbox"/>
Shipping Postcode	10003	<input type="checkbox"/>
		<input type="checkbox"/>

**Apply** Percentage


**\* Discount Ammount** 20

**Sort Order** 0

However, **ANY** condition is applied for the **Product Fields**. Hence, if the products in the cart or the checkout fulfil any one condition, then the promotion rule will apply to the cart value.

Checkout

### Shopping Cart (0.00kg)

Image	Product Name	Model	Quantity	Unit Price	Total
	Nikon D300	Product 4	<input type="text" value="3"/> <span style="margin-left: 10px;">↺</span> <span style="margin-left: 10px;">↻</span>	\$98.00 \$74.00	\$222.00

What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

Sub-Total:	\$180.00
Eco Tax (-2.00):	\$6.00
VAT (20%):	\$36.00
Total:	<del>\$222.00</del> \$202.00

As you can see, there are 3 units of a product in the cart that fulfils the Total Item Quantity product field condition. Hence, according to **ALL** condition configuration, the offers is applied.

