Objective:

- Need to provide a product comparison tool that helps customers efficiently find the right product.
- Allow customers to filter products based on key criteria such as price, availability, reviews, or specific features.
- When enabling comparisons across various categories, including electronics, software, healthcare, and household appliances.

Business Requirement:

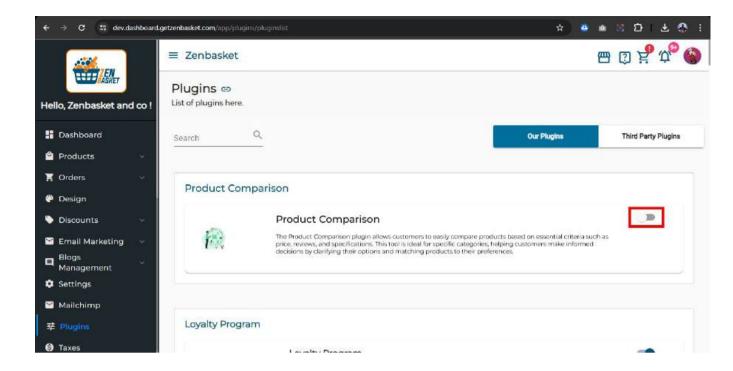
- 1. Need a new plugin named "Product Comparison".
- 2. After enabling the product comparison plugin, include the following options for product comparison settings:
- → Product compare text
- → Sticky fixed button
- → Product attributes
- → Comparison bar
- → Comparison table
- → Add specifications (Under All products submodule)
- 3. When the store admin enables this toggle button options, the rest of the process will continue in the storefront.

Plan Based Restriction:

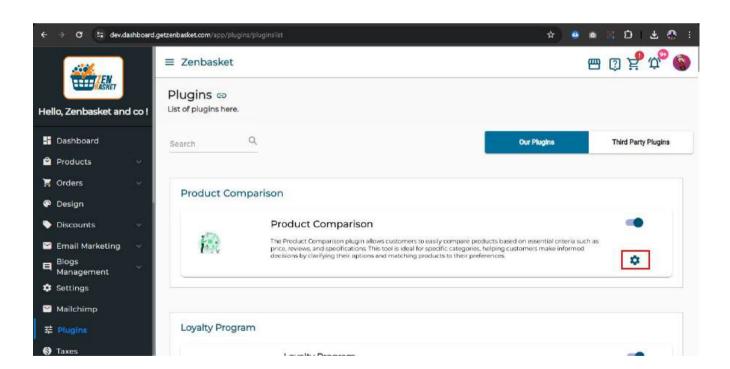
The product comparison feature is available as a paid plugin. when using product specifications in product comparison, this feature will not be available for the Basic plan.

Plugin settings:

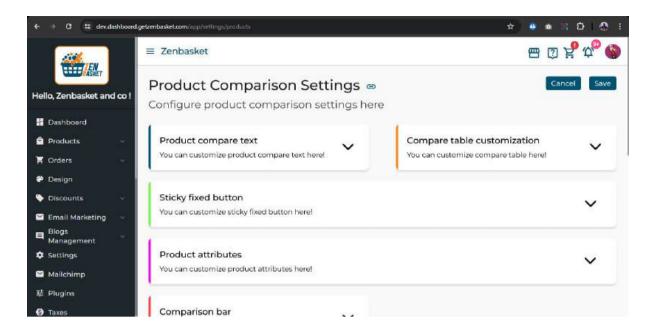
As an admin, I should be able to enable product comparison in our plugins under the product category, so I can easily access the comparison features for customers.



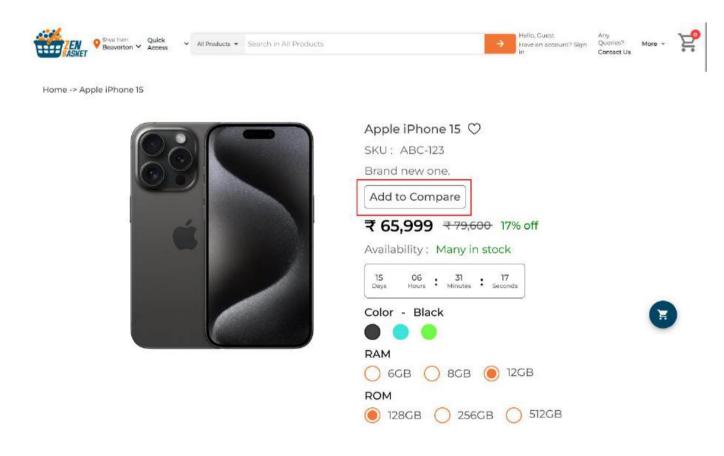
When the product comparison is enabled, admin can able to configure the product comparison settings



In this configuration,

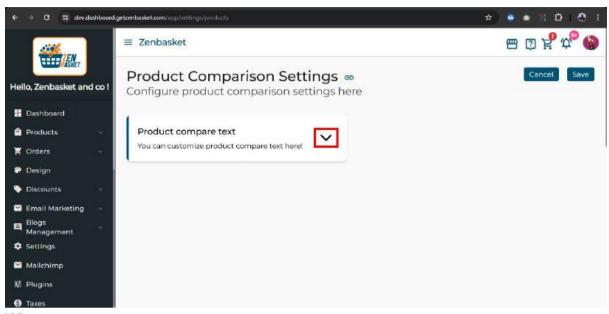


The default options are displayed in the storefront, until the admin edits them.

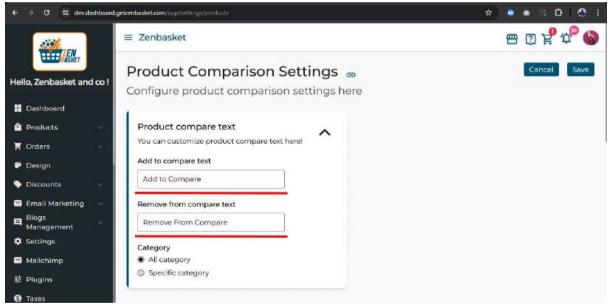


In the product comparison settings customization, admin can customise the following details,

1. Product compare text:



When open,



- "Add to compare" is the default text for "Add to compare text"
- "Remove from compare" is the default text for "Remove from compare" text
- Admin can customise the default text
- Maximum limit 25 characters

Note: If you exceed 25 characters in product compare text fields displays required messages as "Add to compare text should not exceed 25 characters" and "Remove From compare text should not exceed 25 characters."

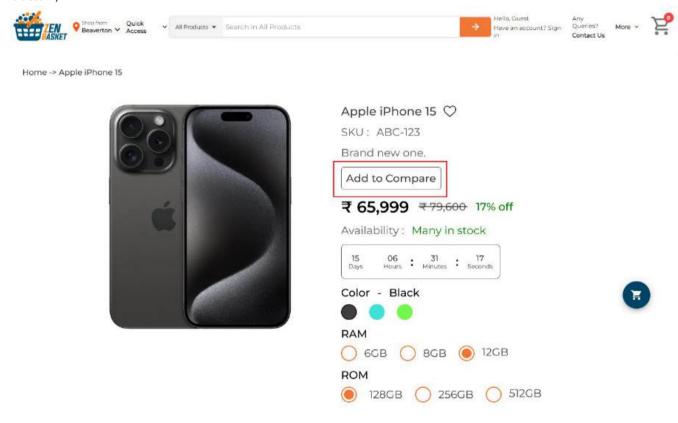
Category

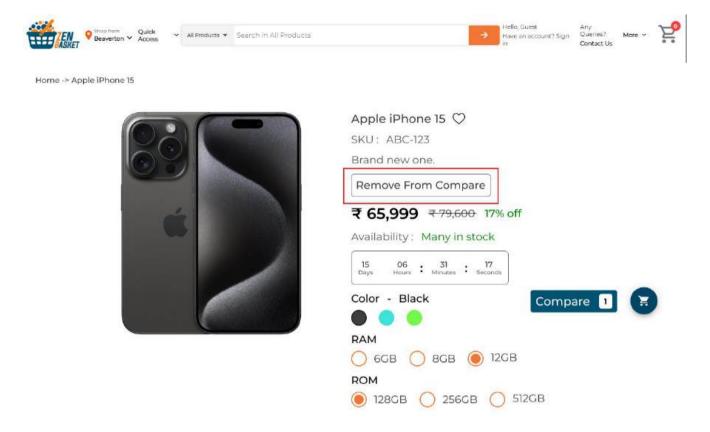
There are 2 types of category namely, "All category" and "specific category", admin can select the either or option

→ All category

By default, the 'Add to Compare' button and Remove from compare are displayed in all categories' products in your storefront.

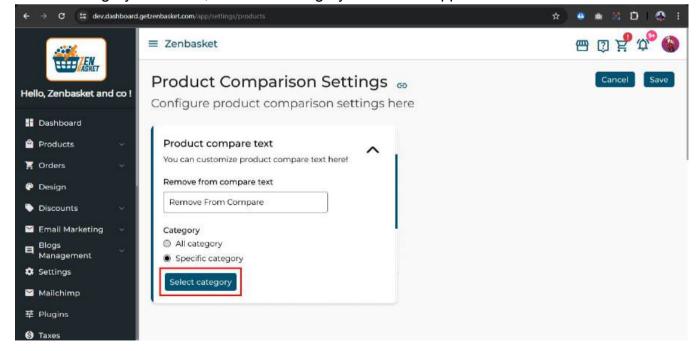
On the storefront, customer select add to compare button, the button will changed name as remove from compare, the product count added to the compare sticky button,





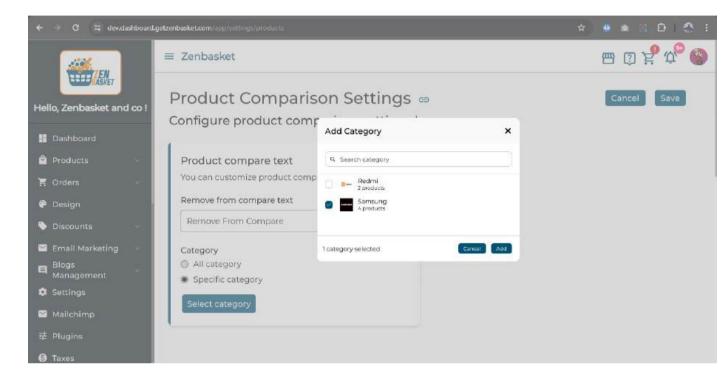
→ Specific category

To compare features for a specific category, select the radio button for that category. Once a category is chosen, a "Select Category" button will appear.

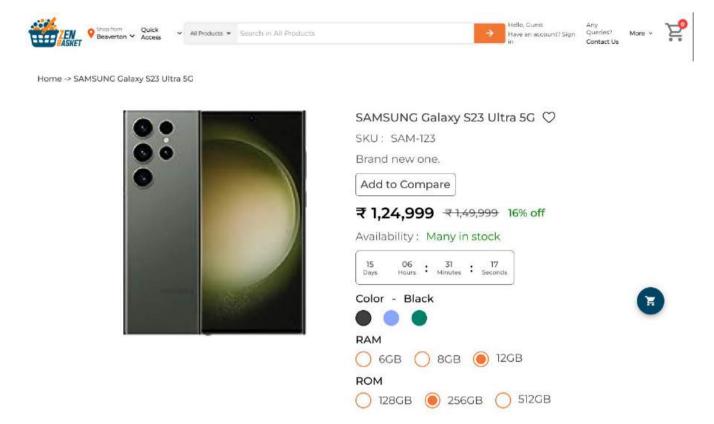


Once the "Select Category" button is clicked, the "Add Category" popup will open. The admin can add a specific category by either searching for it or directly checking the category.

The selected category count will be displayed in bottom left corner, once click "add" button the "selected categories are added successfully" message is shown

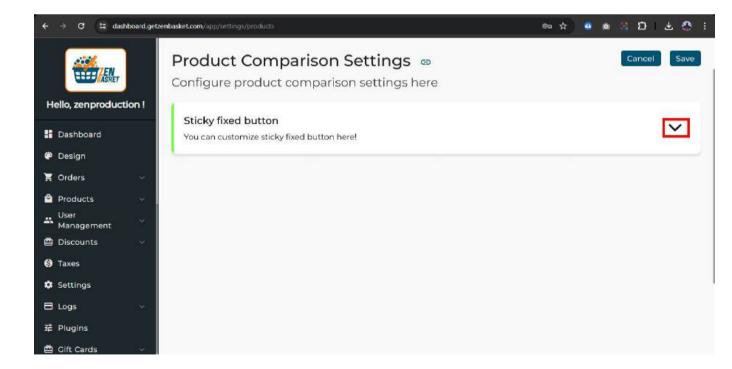


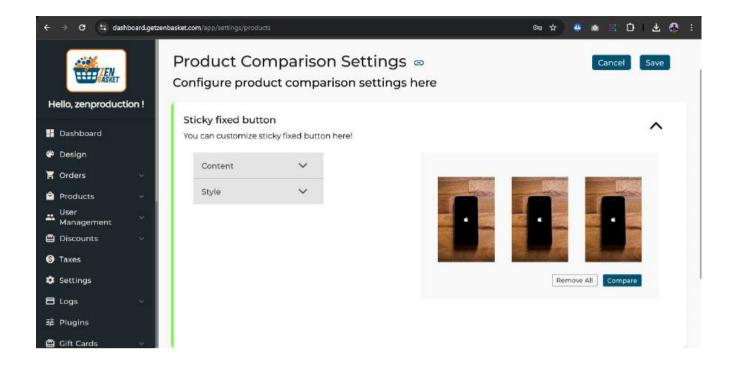
In the storefront, only the selected category' products will show the 'Add to Compare' button,



2. Sticky fixed button:

This includes sticky content, style and the admin preview,





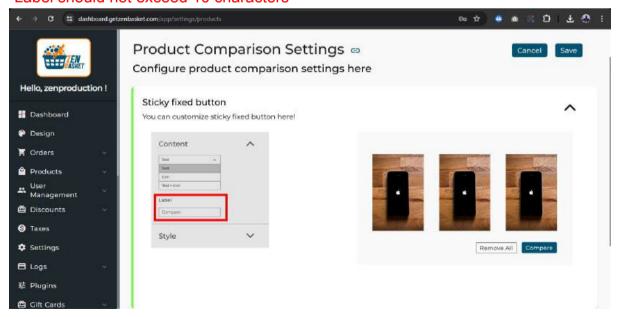
2.1. Sticky - content

The sticky content includes a dropdown menu with options for icon, text, and text + icon.

→ Text

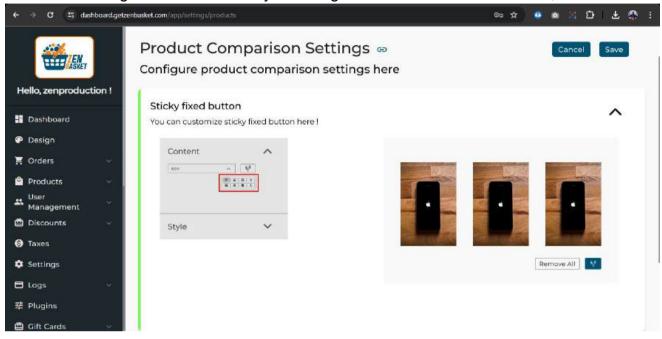
Text will be a default content option, the default label for text content is "compare", can editable

Note: If you exceed 10 characters in Label text fields displays required messages as "Label should not exceed 10 characters"

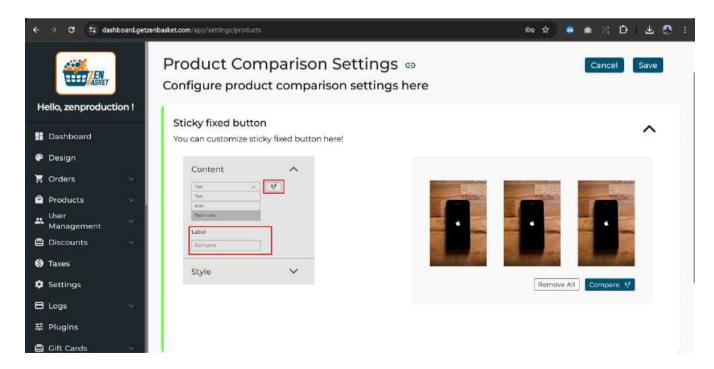


→ If you choose the icon option, the default icon will appear.

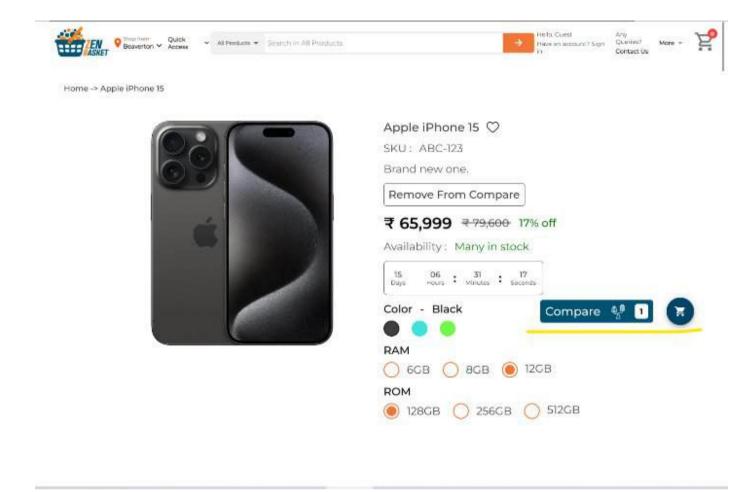
Admin can change the default icon by selecting another icon from the toolbox,



- → If you choose the text + icon option, both the icon and the compare label text field appear.
- → Later admin can change the icon and edit the label text

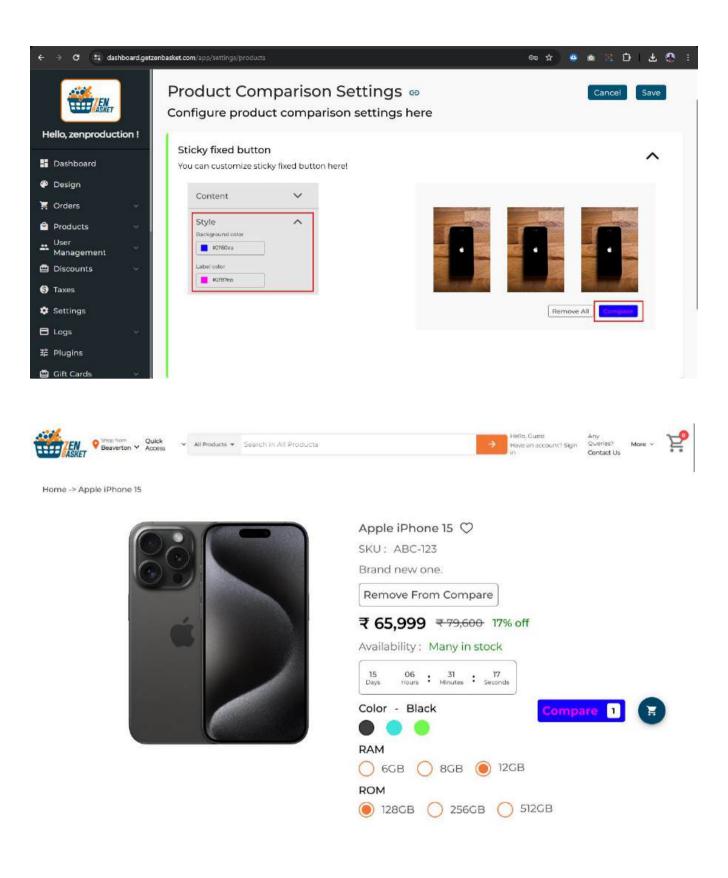


On the storefront, the given content and style details will displayed here,



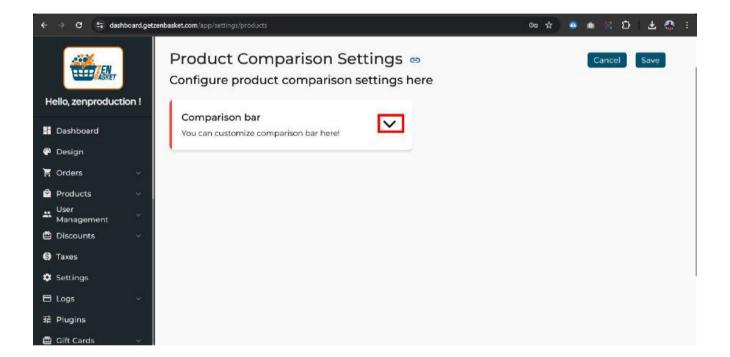
2.2. Sticky - Style

The sticky style includes options for background and label color, which can be customized using the color picker.



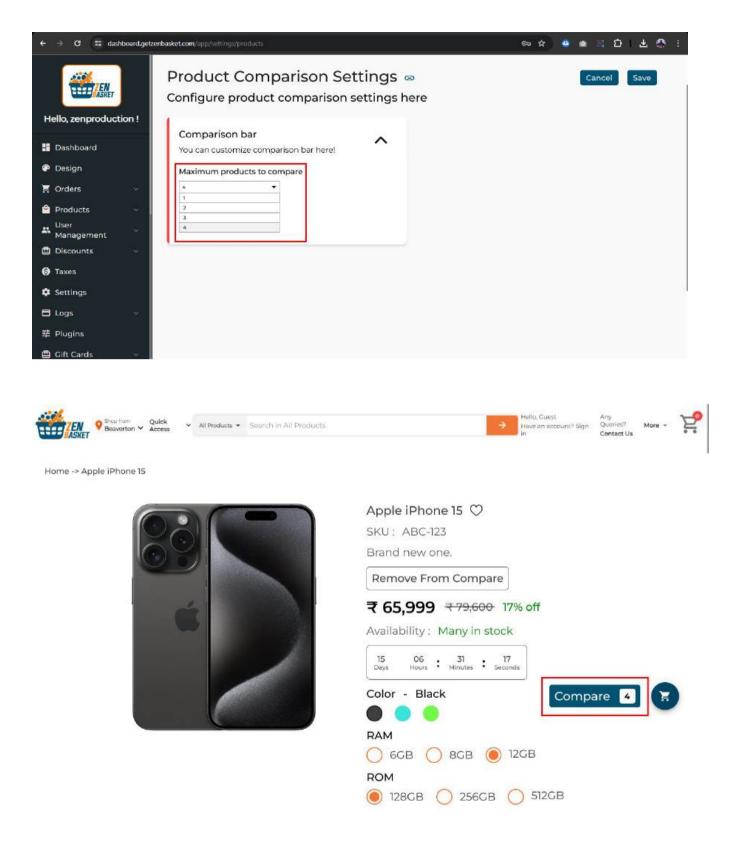
3. Comparison bar:

- When customizing the comparison bar, adjust the positions of the comparison bar button, close button, remove all button, and set the maximum product compare layout.(set max for 4)
- In the storefront, this bar will display the products selected for comparison, providing easy access and visibility as customers navigate through the comparison table.



The comparison bar includes a "max products to compare" option, which allows you to choose up to a maximum of 4 products,

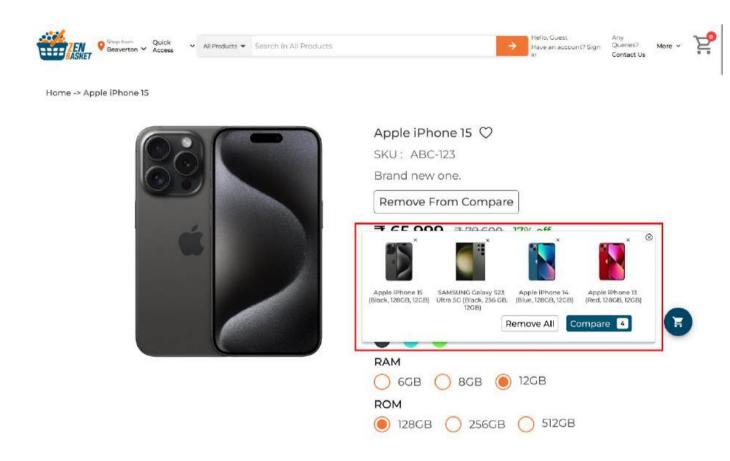
If you select four products, only those four can be displayed on the comparison table,



When the sticky fixed button is positioned on the right, the comparison bar displays on that side of the product details page,

Note: When your cursor hovers over the compare button, the compared products are displayed. If only one product is compared, the "Remove All" button is not shown. When more products are added, the "Remove All" button is displayed.

When all products are cleared from the bar, the sticky button does not appear.





1. Remove Button for Individual Product:

The "x" icon next to each product allows the user to remove that specific product from the comparison list.

2. Remove Button for All Products:

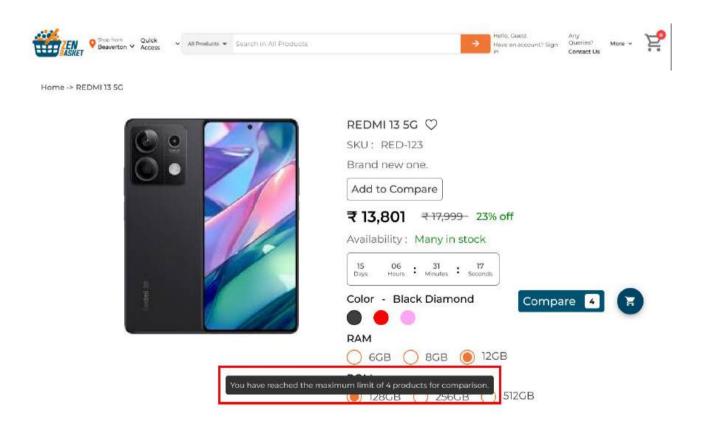
Similar to the first point, the "x" icon to the last allows the user to remove all the products removed from the comparison Bar.

3. Remove All Button:

The "Remove All" button allows the user to clear all products from the comparison list when clear all products sticky button is hidden.

Case 1: Add more than 4 products

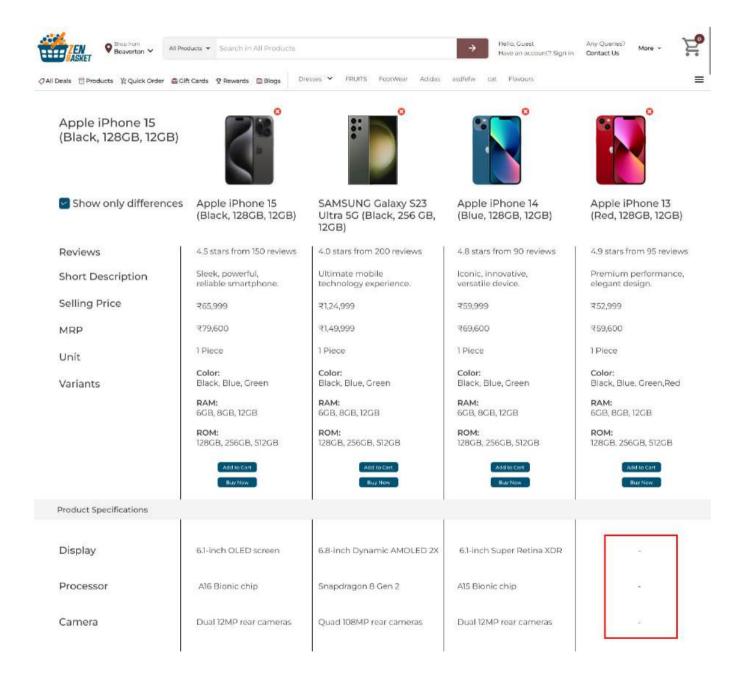
On the storefront, if you add more than 4 products to compare, a notification snackbar message displays: "You have reached the maximum limit of 4 products for comparison."



Case 2: When comparing items without mapped specification details

In this scenario, if you add a product to compare without mapped specification details and click the 'Add to Compare' button, the product will be added to the comparison bar.

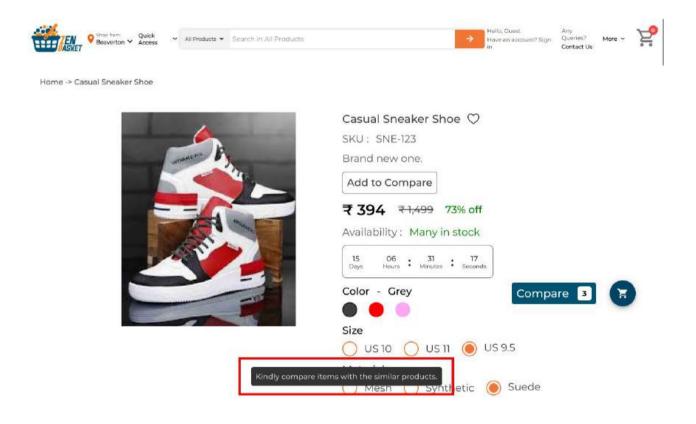
However, in the comparison table, the specification details will be blank.shows (-),



Case 3: Compare items that are not similar products.

In another scenario, on the product details page, if you have already added one set of specification details and then select products with different specifications to compare, a notification message will display: "Kindly compare items with similar products."

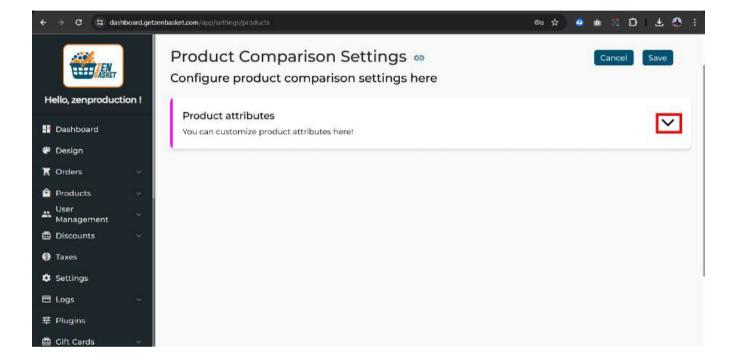
(For example, if you have already added a mobile specification and then try to add a laptop specification, it will not be allowed, and a message will be shown.)



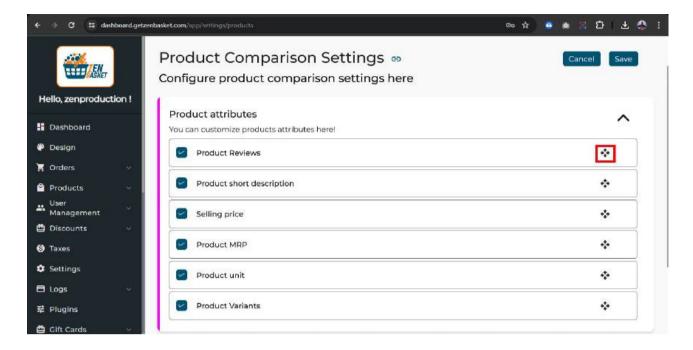
4. Product attributes:

- → When customizing product attributes, allow drag-and-drop functionality for the attributes on this page, such as
- → Product reviews
- → Product short description
- → Selling price & MRP & Product Unit

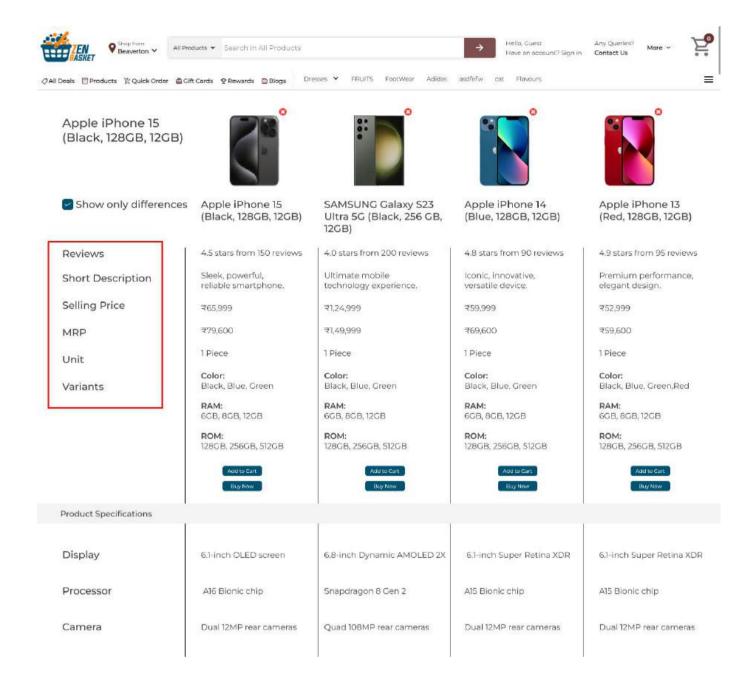
- → Product Variant name
- → Add to cart
- → Buy now
- → Product specifications (include specification in comparison table or not)
- → In the storefront, when customers choose a product, the product attributes will be displayed in the comparison table in the customized order, one by one.



The product attributes feature includes drag-and-drop functionality, allowing you to easily rearrange attributes by clicking and dragging them into your desired order.



When the storefront displays the product attributes, they are shown in the rearranged order on the comparison table,



4.1. Product specifications

Another option is to include product specifications in the comparison table, This will show the product specification details in the comparison table.

4.2. Product specification - All products Scenario

All products submodule: Under "Add Specifications," enable the product specification plugin if it is not already enabled.

Add Specification:

Add an attribute title (e.g., "Mobile Phones"). Below, create options for mobile phone keys.

Add Products:

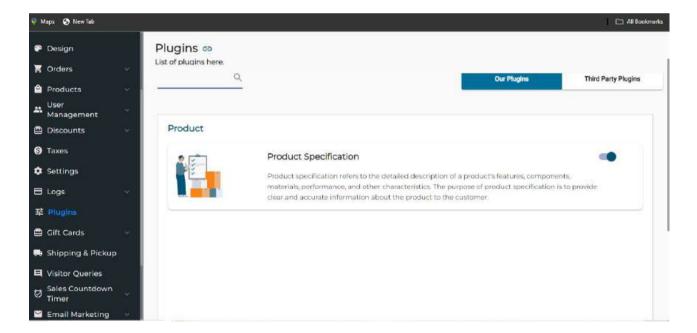
Create an "Add Specification" tab.

Check and add the desired specification set for this tab. The normal product details will show the product specification details.

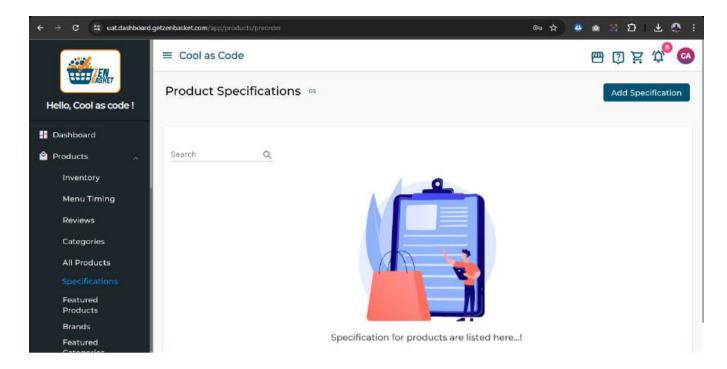
After setting product attributes, check the product specifications in the comparison table on the storefront. This will display the product specification details in the comparison table.

When the product specification plugin is enabled, the specification module will display under all products in the submodule.

Specification landing page display like this,

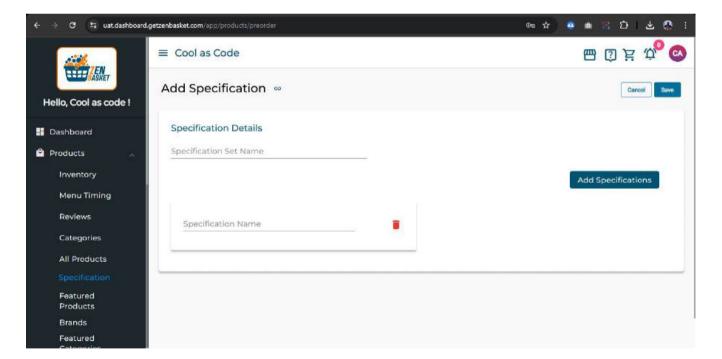


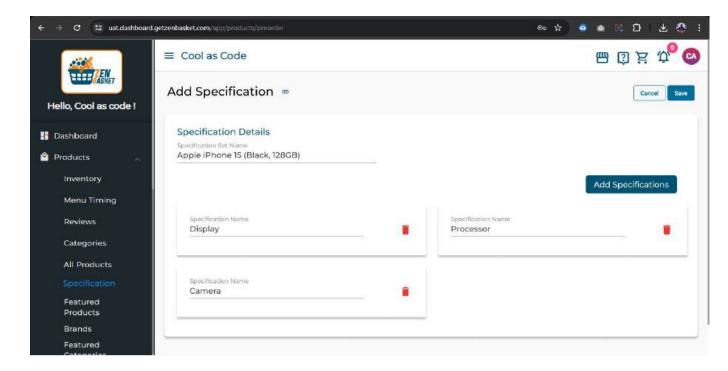
While enabling the product specification plugin, the 'Products' submodule includes specifications and adds a 'Add Products' tab to display product specifications."



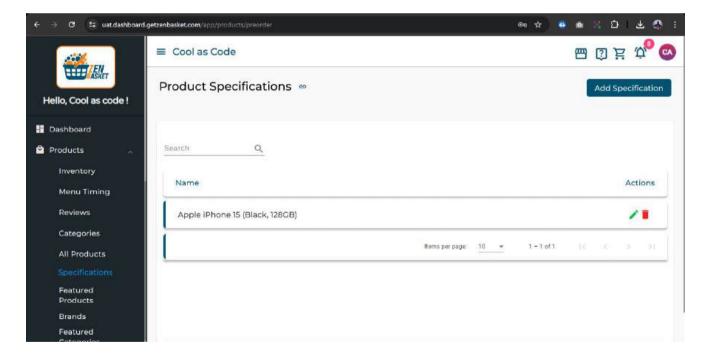
When you click 'Add Specification,' enter the details for the specification set name and add multiple specification names below,

You can add the specification names one by one or delete them as needed,

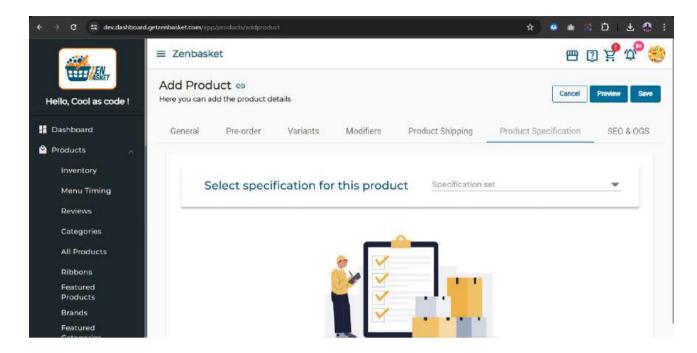




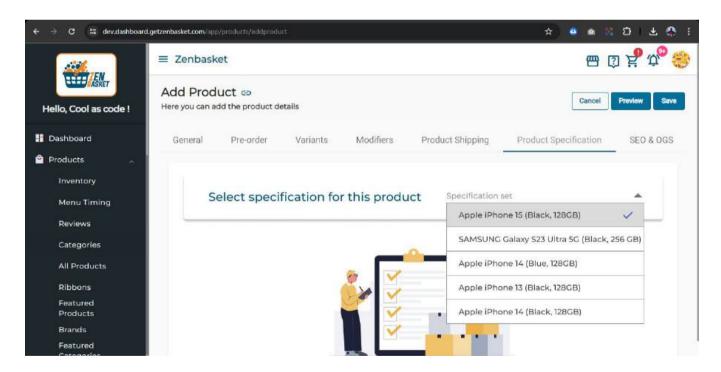
After adding the specification details, click the save button. The list page will then display options to edit and delete the added specification details,



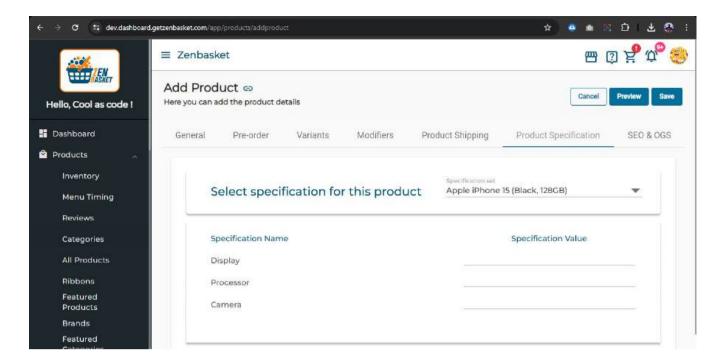
After adding and mapping specification sets, they will appear under the Product Specification tab in the Add Products section,



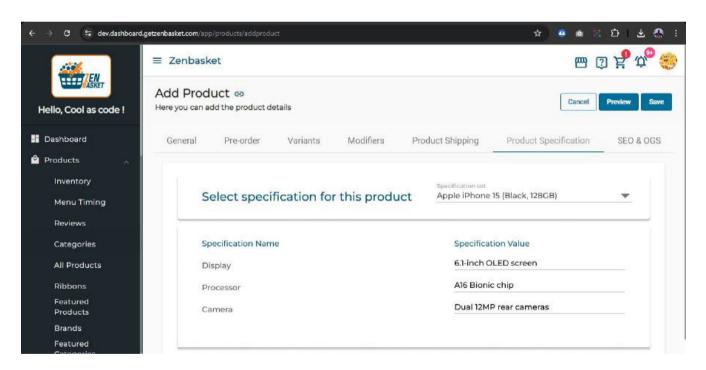
Select a specification set for this product. There is a dropdown menu where you can choose one set for the added products,



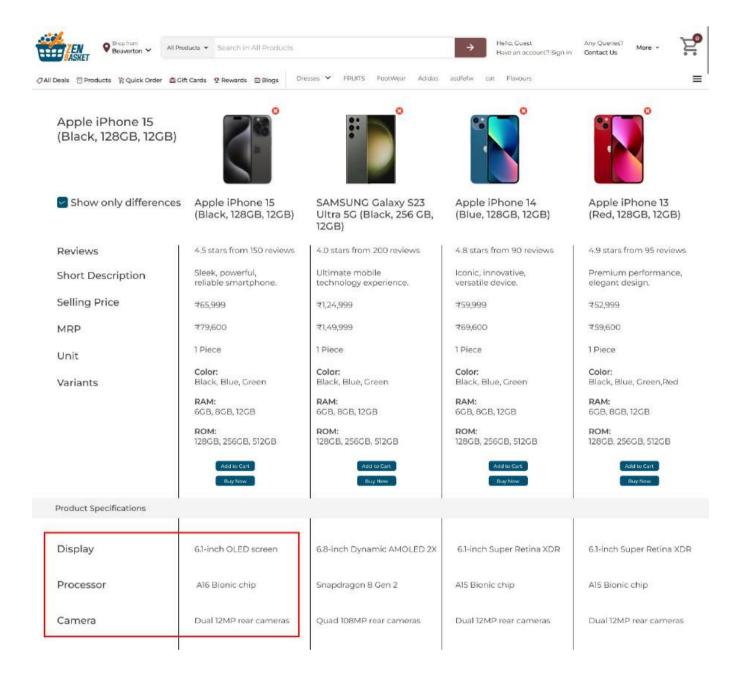
Specification names are listed on the left side, and you can add individual product specification values in the fields on the right side,



here you can add specification values on the product,

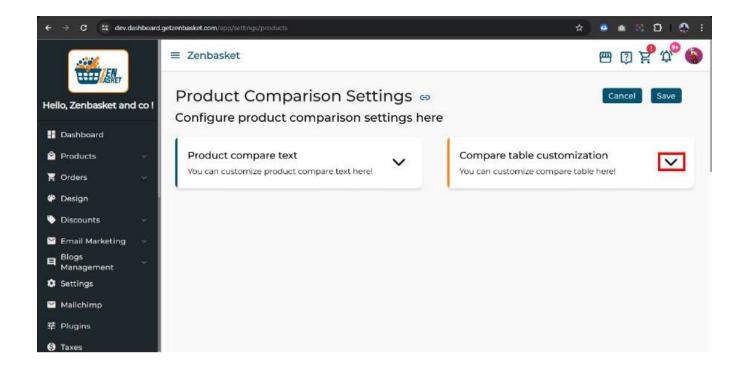


In storefront display like this,

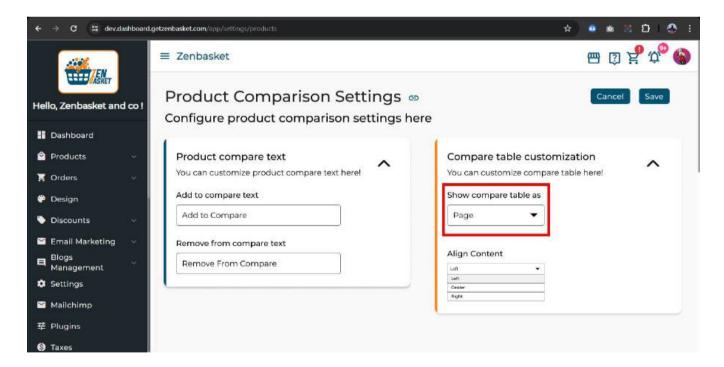


5. Comparison table:

- When an admin selects the comparison table, they can choose to display it as a page or a popup, showing comparison controls for a specific category.
- ❖ In the storefront, clicking the comparison bar will navigate to a popup or page. This page lists product attributes and includes a comparison table with a search category feature, allowing for the inclusion of products up to the set maximum number for comparison.

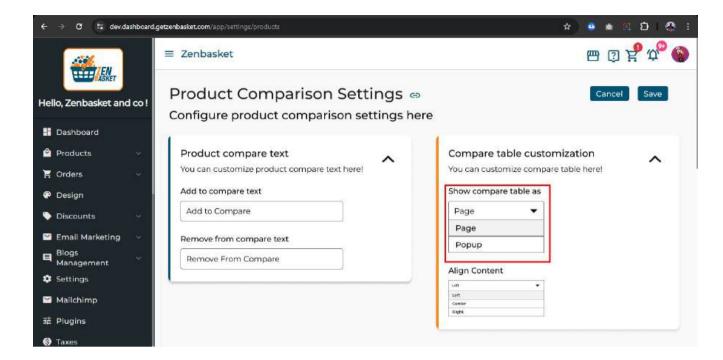


The compare table customization includes an option for choosing either a page or a popup. By default, the page is selected for this option.

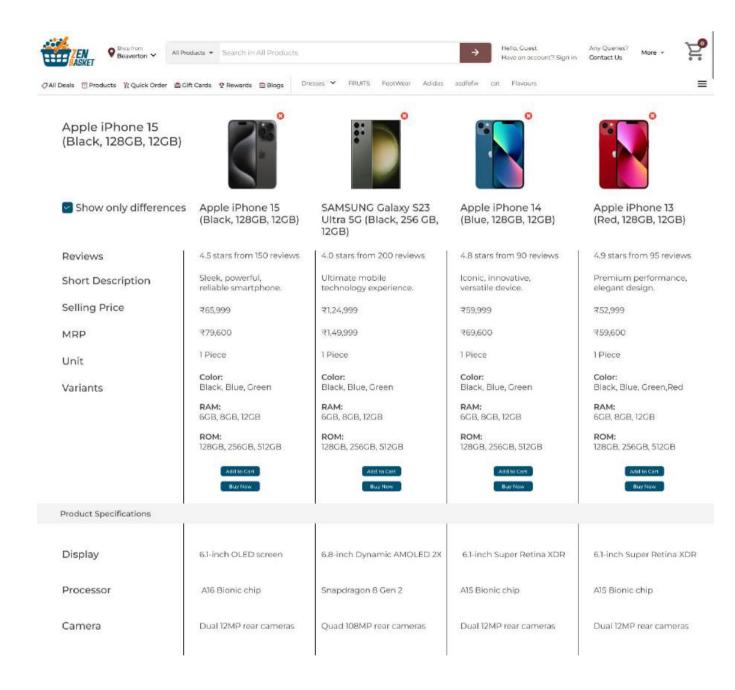


5.1 Compare table as

→ Page to compare products to the items

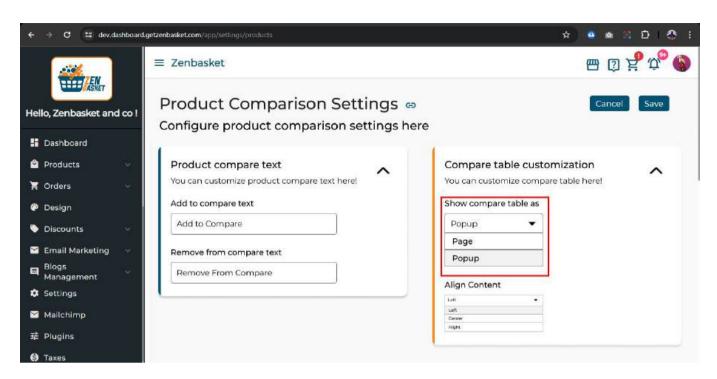


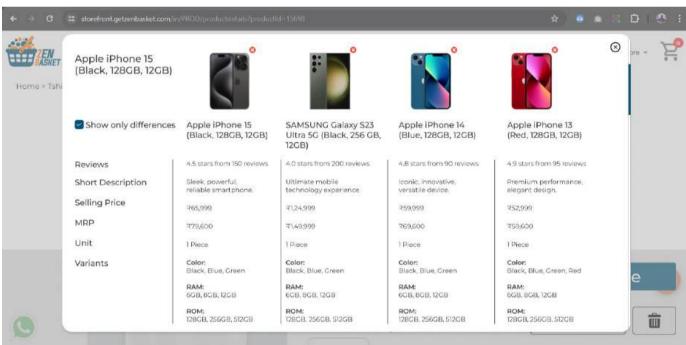
When you choose the compare table as a page option, it is displayed like this on the storefront,



→ Popup to compare items

If you select popup option for the show compare table, it is displayed like this on the storefront,

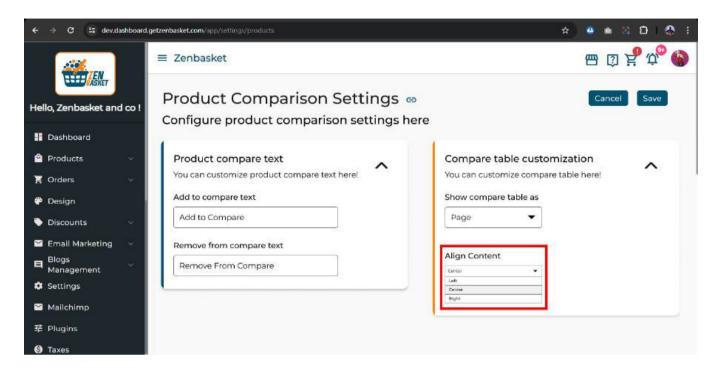




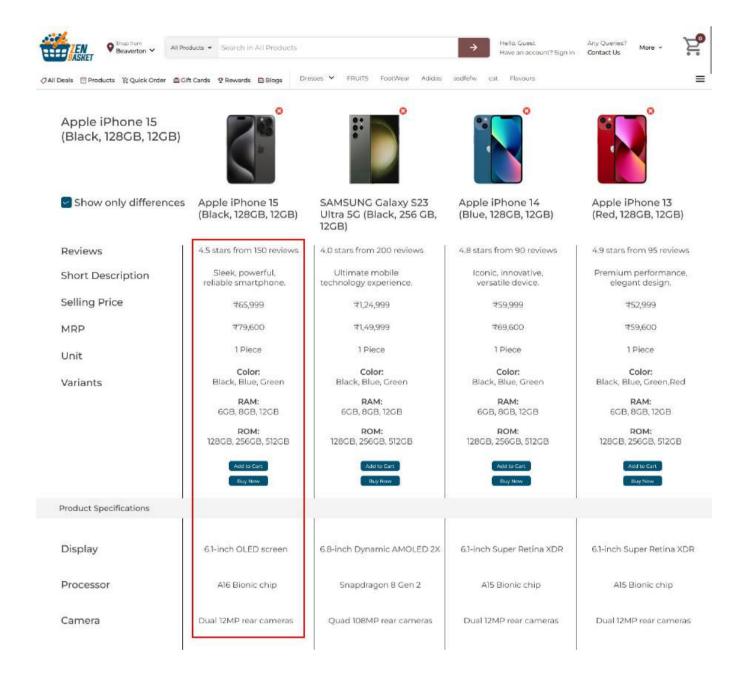
"When you drag and view the remaining product specification details, the product image and name remain sticky.

→ Align compare table content

When customizing the comparison table, you can align content in table fields to the left, center, or right. By default, the selected option is left,



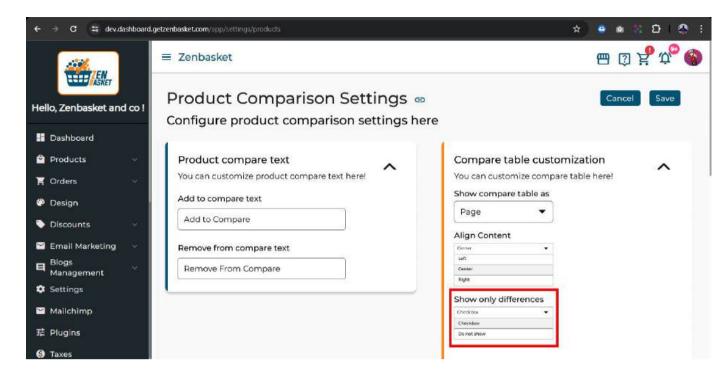
While you can change the center content, the storefront displays like this,



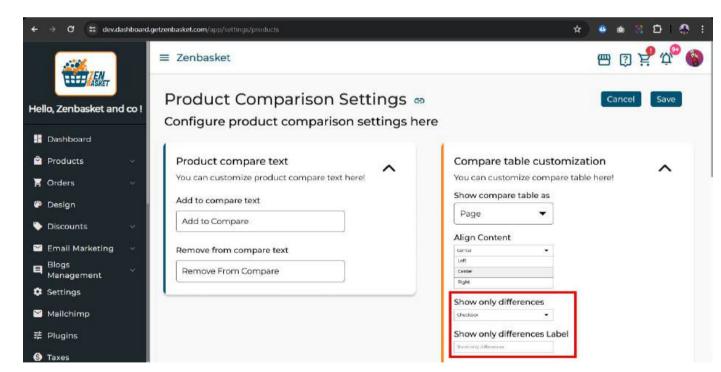
→ Show Only differences

"When the product comparison table settings includes the 'show only differences' dropdown option, it allows users quickly identify the unique features of each product without being distracted

- → "By default, the 'product comparison' checkbox dropdown option is clickable. If you want to change the label for this option,
- → you can modify the 'Show only differences' label field. When selected, the 'show only differences' option is displayed on the comparison table in the storefront."



When you select the "checkbox" option, the "show only differences" label field is displayed. If you select the "do not show" option, the "show only differences" label field will not appear,







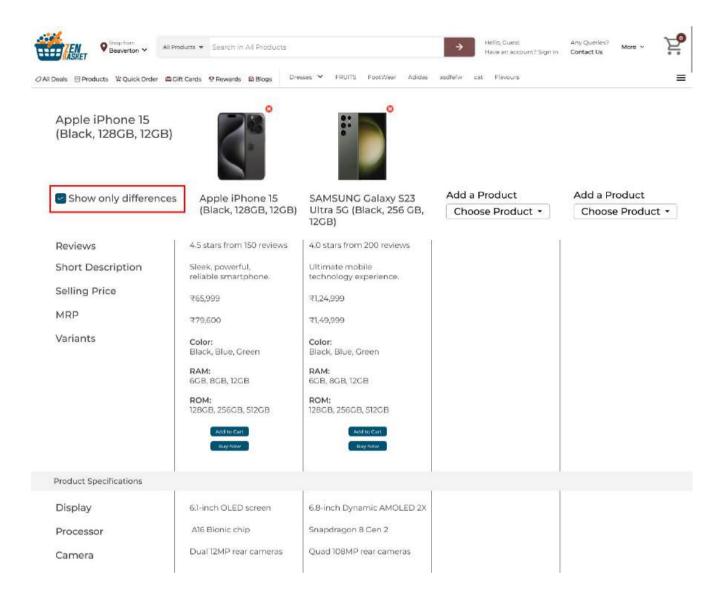




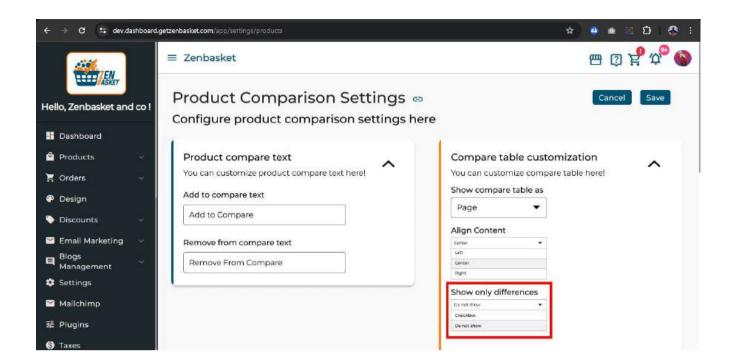
ØAll Deals ☐ Products № Quick Order △ORt Cards ☑ Rewards △Blogs Dresses ✔ FRUITS FootWear Adidas asdfefw cat Flavours

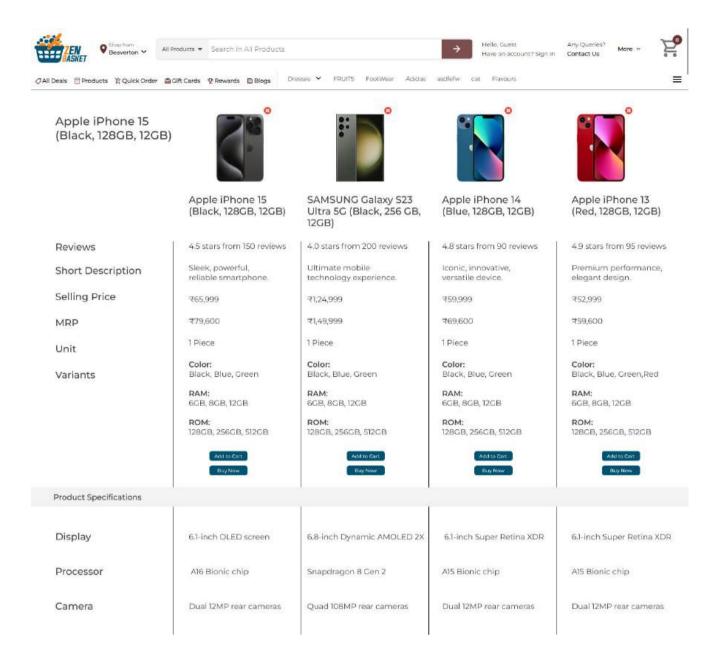


Show only differences	Apple iPhone 15 (Black, 128GB, 12GB)	SAMSUNG Galaxy S23 Ultra 5G (Black, 256 GB, 12GB)	Add a Product Choose Product •	Add a Product Choose Product •
Reviews	4.5 stars from 150 reviews	4.0 stars from 200 reviews		1
Short Description	Sleek, powerful, reliable smartphone.	Ultimate mobile technology experience.		
Selling Price	₹65,999	₹1,24,999		
MRP	₹79,600	₹1,49,999		
Unit	1 Piece	1 Piece		
Variants	Color: Black, Blue, Green RAM: 6GB, 8GB, 12GB ROM: 128GB, 256GB, 512GB Add to Cart Blay Now	Color: Black, Blue, Green RAM: 6GB, 8GB, 12GB ROM: 128GB, 256GB, 512GB Arid to Cart Buy Now		
Product Specifications				1
Display	6.1-inch OLED screen	6.8-inch Dynamic AMOLED 2X		
Processor	A16 Bionic chip	Snapdragon 8 Gen 2		
Camera	Dual 12MP rear cameras	Quad 108MP rear cameras		



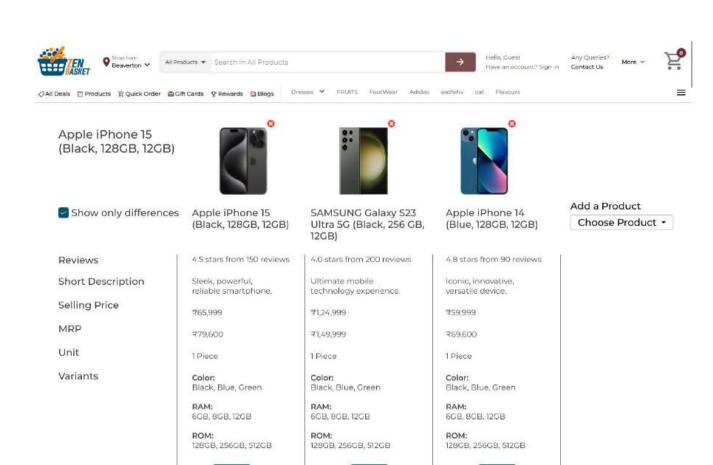
"If you hide or do not show the differences on the product comparison table by changing the dropdown option to 'do not show', the 'show only differences' option will not be displayed on the comparison table in the storefront."





Case 1: Choose All Products

On the storefront comparison table, click 'Add' to choose a product. All products will be listed in the 'Add Products' dropdown fields.



6.8-inch Dynamic AMOLED 2X

Snapdragon 8 Gen 2

Quad 108MP rear cameras

6.1-inch Super Retina XDR

Dual 12MP rear cameras

A15 Bionic chip

Product Specifications

6.1-inch OLED screen

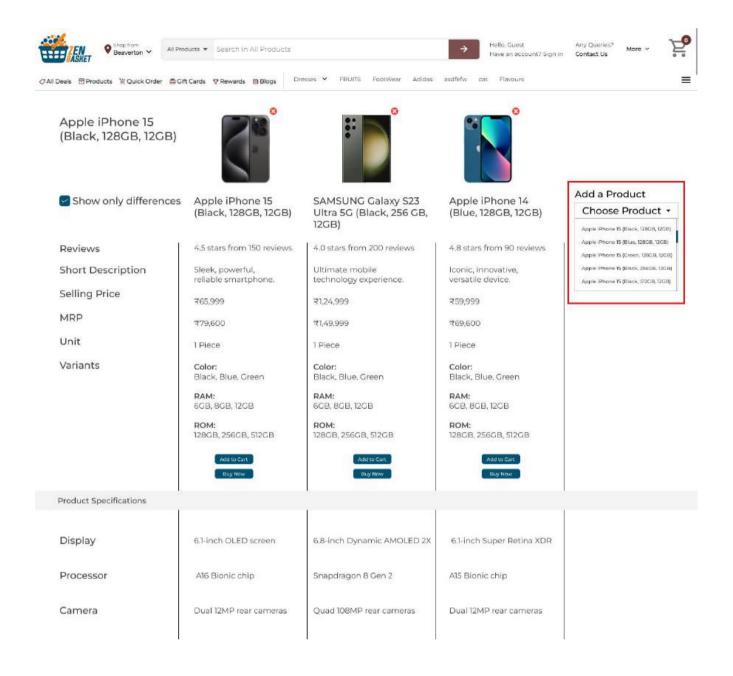
Dual 12MP rear cameras

A16 Bionic chip

Display

Processor

Camera



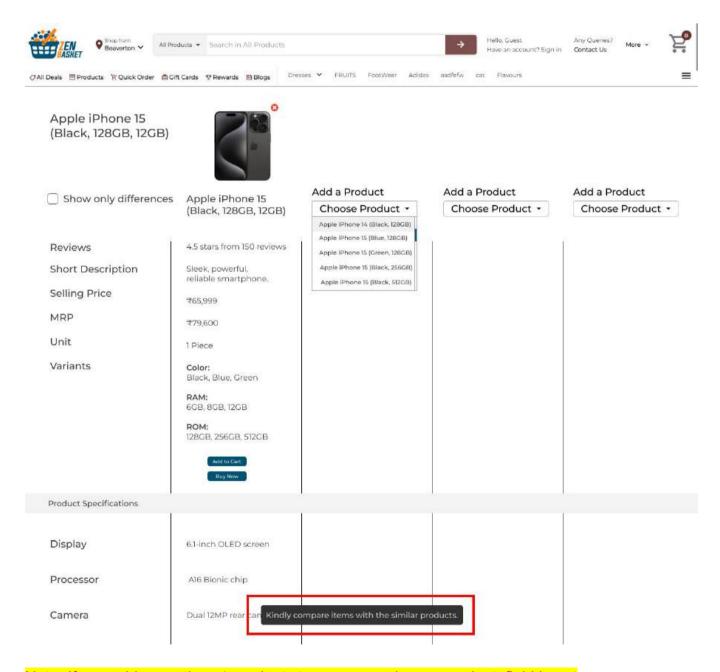
When you choose a product to search and add to the comparison table, it includes both mapped specification products and products without mapped specifications.

(For products without mapped specifications, the specification field will be blank and display a (-) line.)

Case 2: Compare items in the table that are not similar products (compare same specifications).

In this scenario, if you have already added one set of specification details and then add products with different specifications to compare, a notification message will display: "Kindly compare items with similar products."

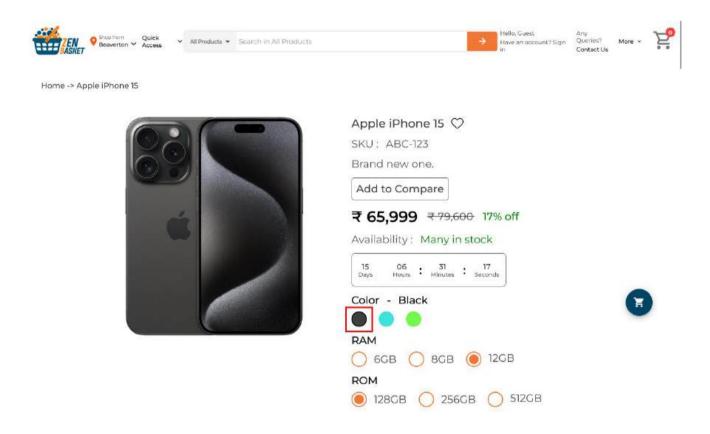
(For example, if you have already added a mobile specification and then try to add a laptop specification, it will not be allowed, and a message will be shown.)



Note: If you add more than 4 products to compare, choose product field is not displays in the comparison table.

5.2. Storefront Product compare with other details:

When compare products that have different variants directly on the storefront, users can select specific variants of a product, such as different sizes, colors, or configurations, and add them to the comparison bar,



If you select a variant combination of the product, the chosen variant displays on the comparison bar,

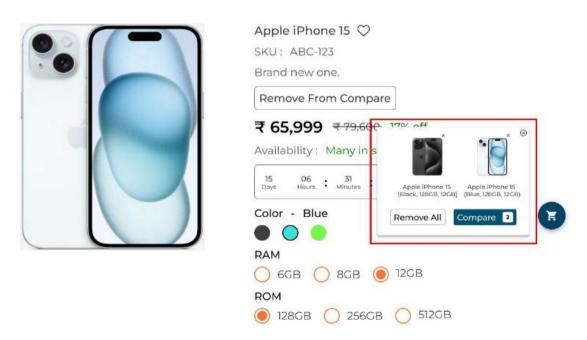


Home -> Apple iPhone 15



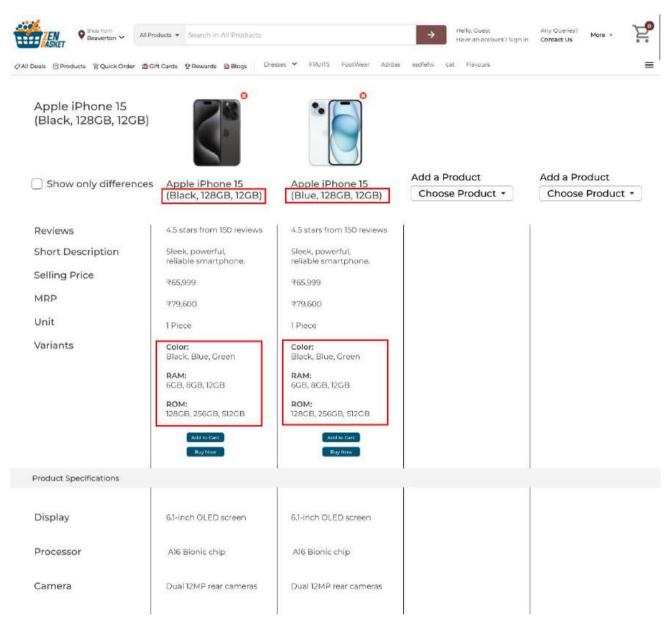


Home -> Apple iPhone 15

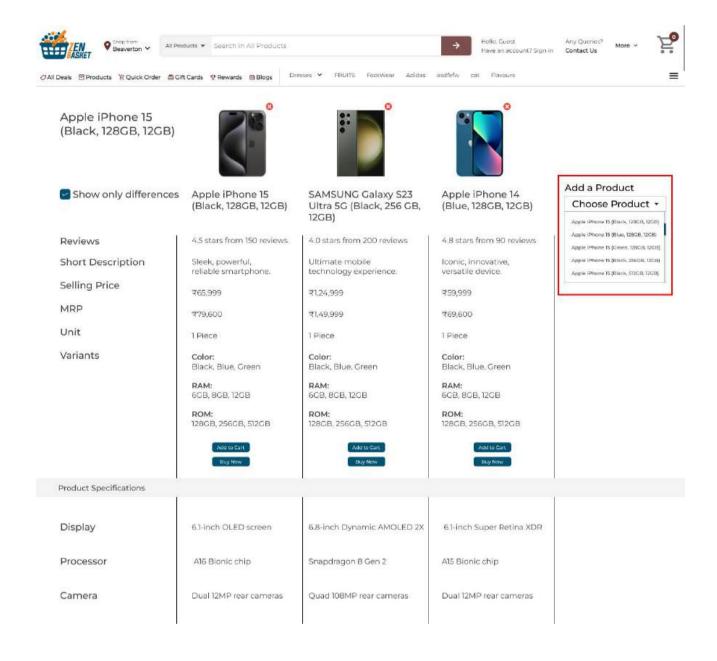


When a chosen product variant combination is added and it also increase the product count on the sticky fixed button,

When variant products are displayed on the comparison table,

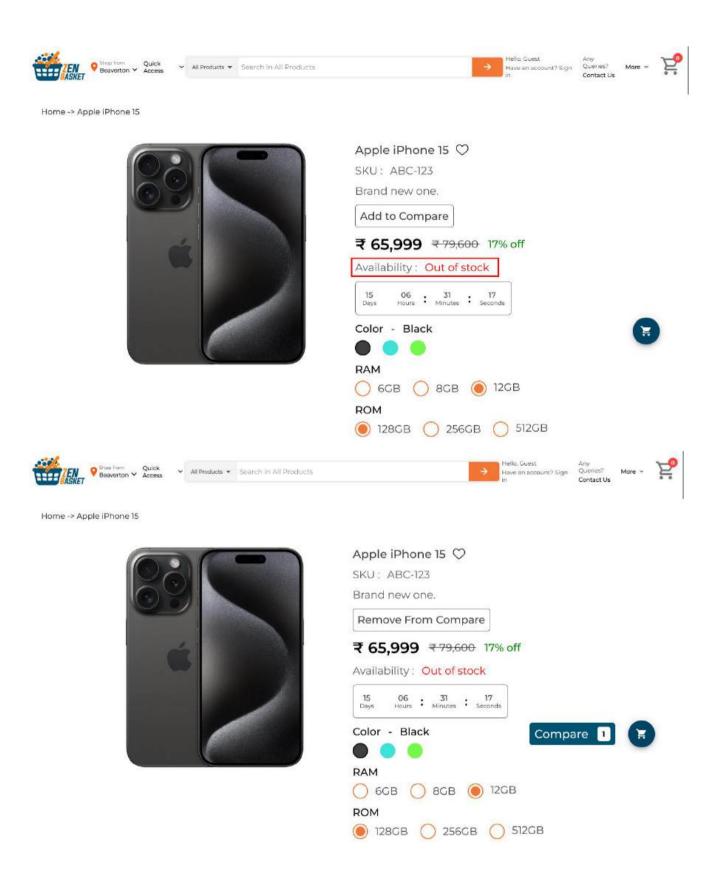


[&]quot;When variant products are selected for the comparison table, click add products for choosing variant products are displayed,

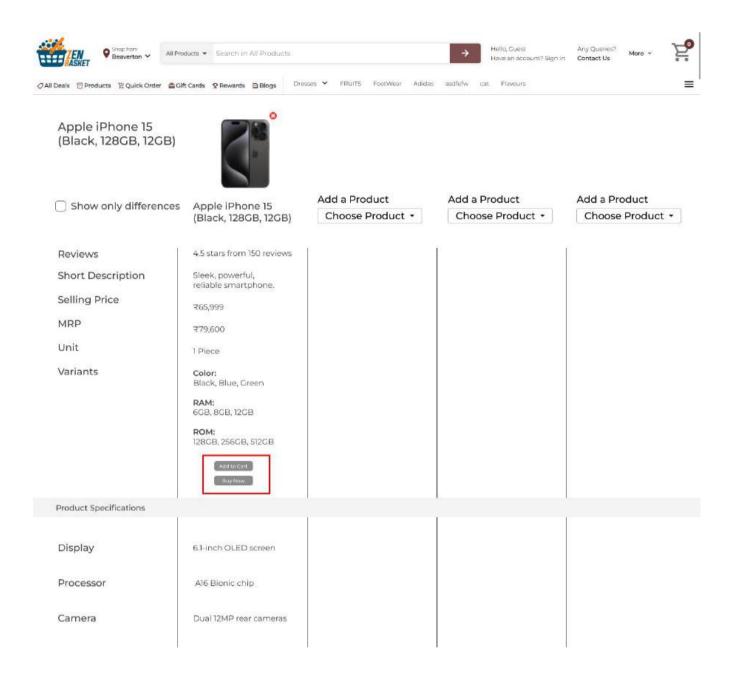


5.3. products with not availability on comparison table :

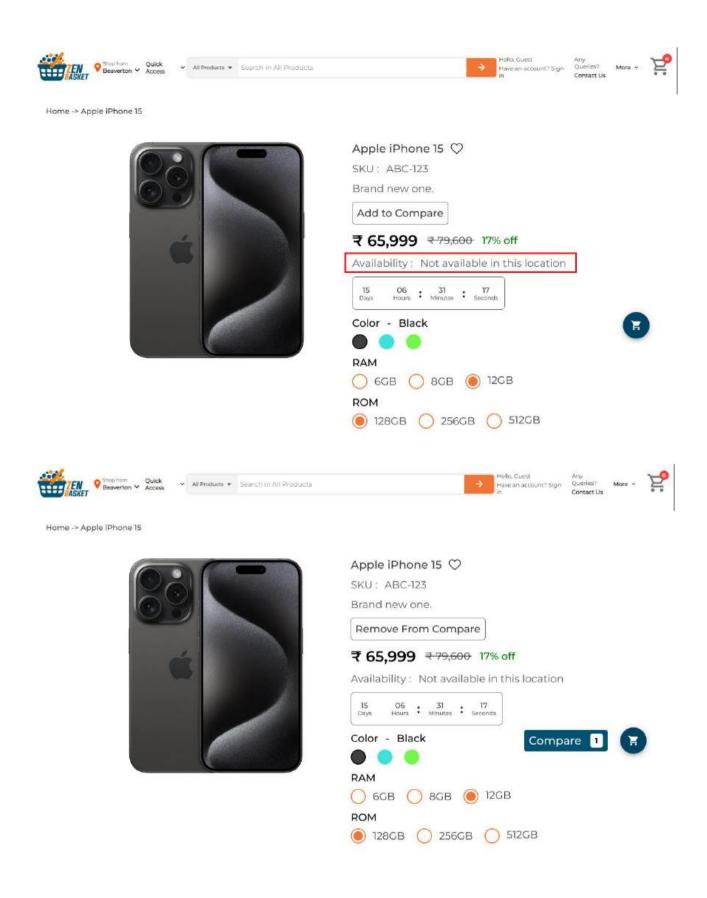
When products are out of stock to add to the comparison, the comparison table displays like this,



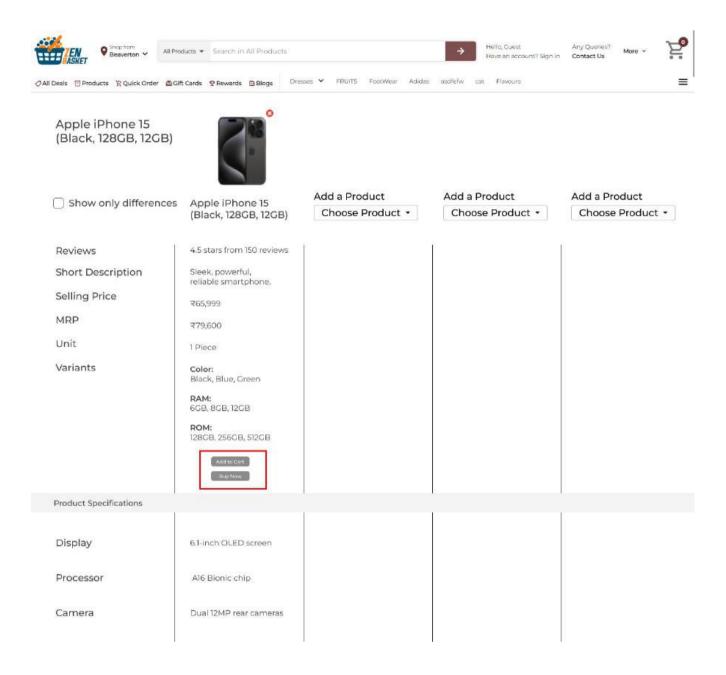
Comparison table fields the "Add to Cart" and "Buy Now" buttons are not clickable; they are disabled,



When products are not available in this location, the comparison table displays like this when adding to the comparison,



Comparison table fields the "Add to Cart" and "Buy Now" buttons are not clickable; they are disabled,

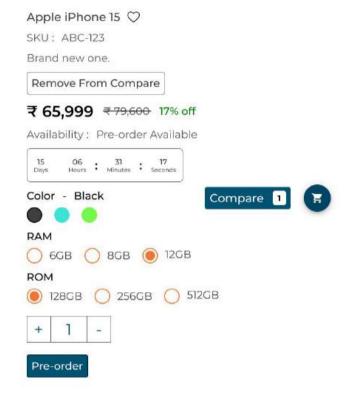


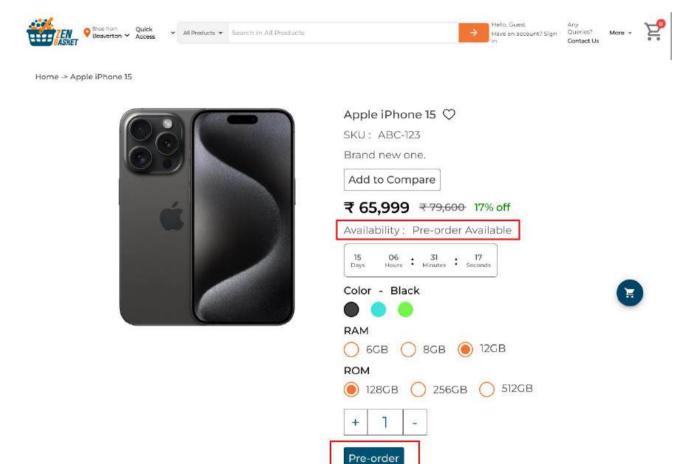
When products are pre-order the comparison table displays like this when adding to the comparison,



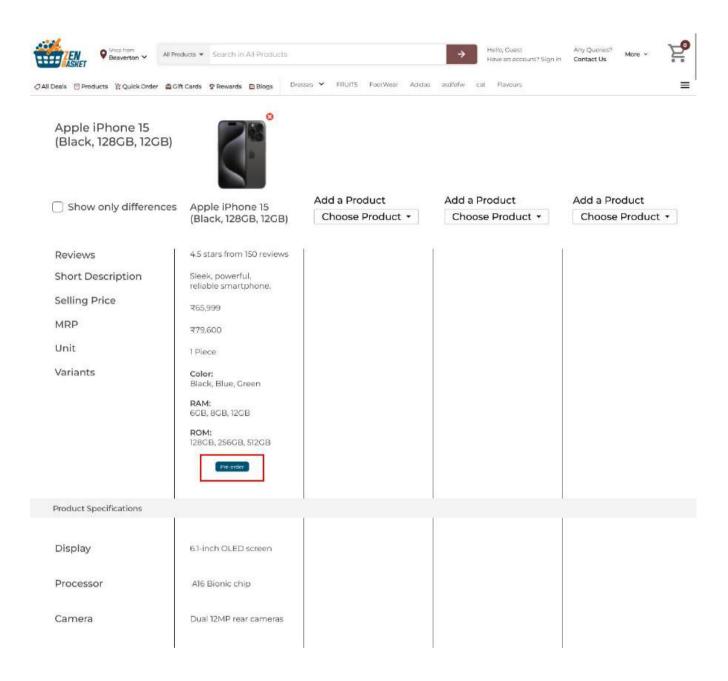
Home -> Apple iPhone 15







Comparison table fields the "Add to Cart" button changes to a "Pre-order" label, and the "Buy Now" button is not clickable; it is disabled,

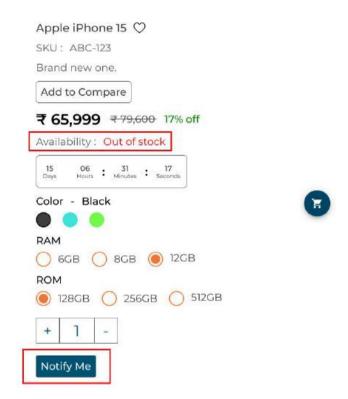


When a product is out of stock, the user can click the "Notify Me" button in the comparison table field, the "Add to Cart" button changes to a "Notify Me" label, and the "Buy Now" button is not clickable; it is disabled,





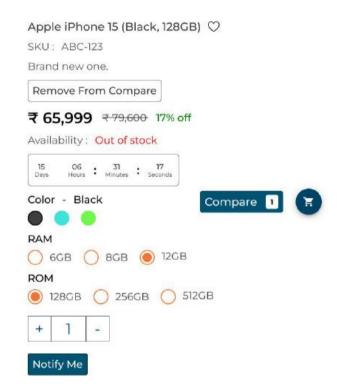


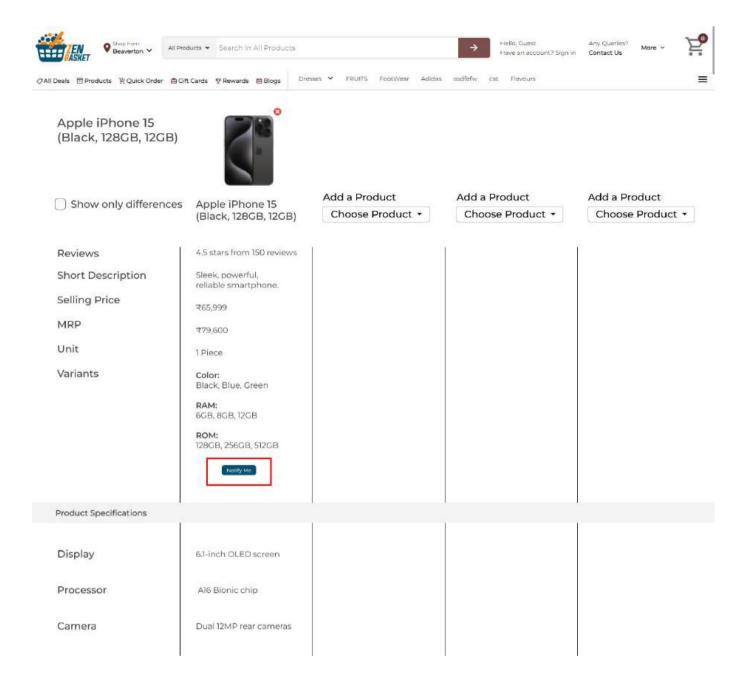




Home -> Apple iPhone 15 (Black, 128GB)



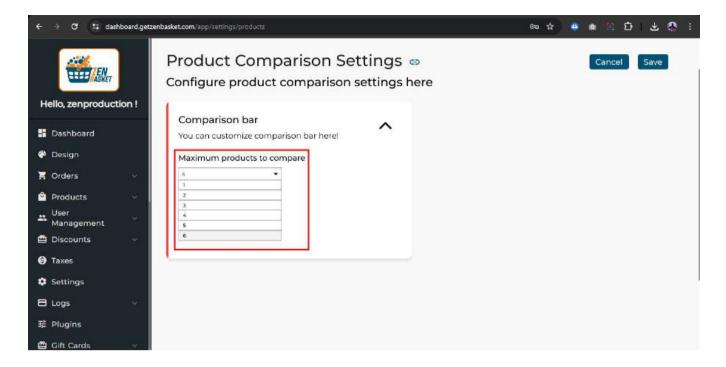




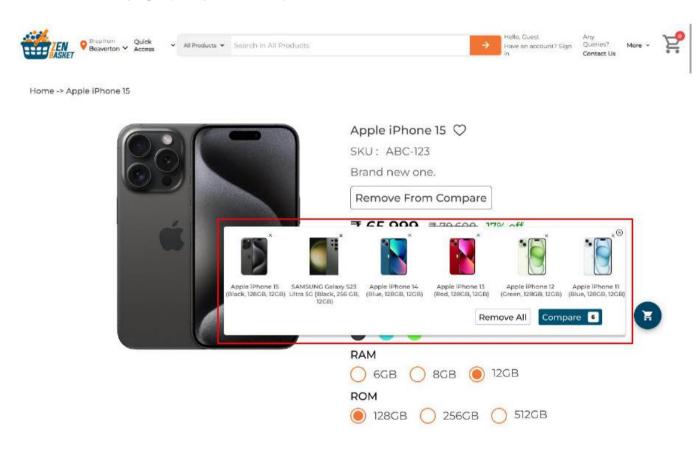
6. Enhanced Comparison Features in Advanced Plan

When upgrading to the Advanced Plan, users will be able to add more than 2 products to the comparison bar and table. (Total 6 products)

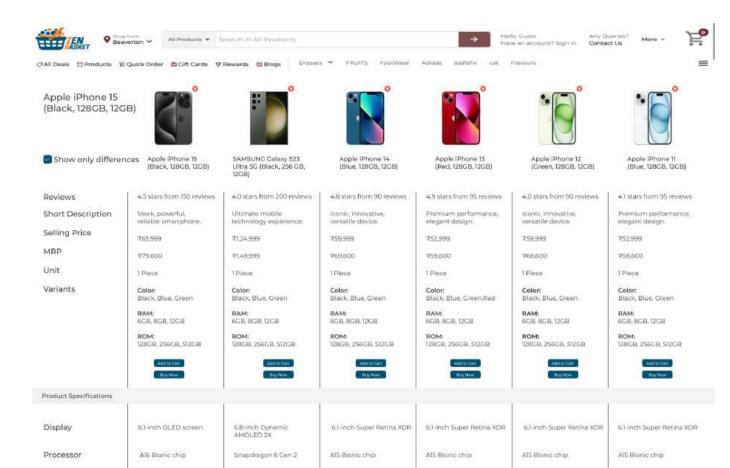
Max prod compare in Admin (comparison bar)



Product details page (comparison bar)



Product comparison table (6 items)



Dual 12MP rear cameras

Camera

Quad 108MP rear cameras