

Matrix Rates for Magento 2



Matrix Multiple Table Rates Shipping Extension for Magento 2 allows you to customize shipping rates based on the combination of product quantity, weight, price, and destinations.

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1. Configuration

From the admin panel go to the **Stores > Configuration > Sales > Shipping Methods**

Select **“Default Config”** in the store view to configure the extension under the hood of shipping methods.

Expand the **Matrix Rate** tab and perform the required settings

Configuration 12  matrixrates ▾

Store View: Default Config ▾ Save Config

SALES ^


Shipping Methods

Matrix Rate ⊖


Enabled <small>[website]</small>	Yes ▾	Enable or disable shipping method from here
Title <small>[store view]</small>	Select Shipping Method ▾	Enable title of the shipping method
Condition <small>[store view]</small>	Weight vs. Destination ▾	Select condition to apply matrix rates
Use Numeric Zipcode Ranges <small>[website]</small>	No ▾	Select YES to use numeric zipcode ranges for matrix rates
You should only set this to Yes if you use purely numeric zipcodes (e.g. USA/AUS clients)		
Free Shipping Promotions <small>[website]</small>	Enable ▾	Select Enable to allow application of free shipping promotions on matrix rates
Allow free shipping promotions to apply to matrixrate		
Only Display Free Shipping <small>[website]</small>	No ▾	Set YES to display only free shipping if applicable
If free shipping applies dont show other shipping rates		
Free Shipping Display Text <small>[store view]</small>	Free Shipping ▾	Set label for free shipping
What to show the shipping as when the price of shipping is 0. I.e. "FREE SHIPPING"		
Minimum Order Amount For Free Shipping <small>[store view]</small>	1000 ▾	Enter minimum order amount for free shipping
Apply free shipping if this amount is exceeded		

- **Enabled:** Select YES to enable the Matrix Rates payment method.
- **Title:** Enter the title for Matrix Rates shipping method to show on the front.
- **Condition:** Select condition to apply matrix rates.
- **Use Numeric Zipcode Ranges:** Select Yes to use numeric zip codes for matrix rates.
- **Free Shipping Promotions:** Enable to allow application of free shipping promotions on matrix rates.
- **Only Display Free Shipping:** Set YES if you want to show free shipping if available and hide other shipping.
- **Free Shipping Display Text:** Set text to show free shipping on the front end.
- **Minimum Order Amount For Free Shipping:** Set minimum order amount to apply free shipping on orders.


Include Free Shipping Items in Rate Calculation
[website]

No  Select YES to include free shipping items in rate calculation
Inlude weight, qty of Free Shipping Products in calculation of shipping rates


Include Virtual Products in Rate Calculation
[website]

No  Select YES to include virtual products in rate calculation
Inlude price, qty of Virtual Products in calculation of shipping rates


Calculate Handling Fee
[website]

Fixed  Select type to calculate handling fee

Handling Fee
[website]

10  Enter handling fee to apply with matrix rates

Ship to Applicable Countries
[website]


All Allowed Countries  Select countries to apply matrix rates on

Ship to Specific Countries
[website]


Use system value

Afghanistan
 Åland Islands
 Albania
 Algeria
 American Samoa
 Andorra
 Angola
 Anguilla
 Antarctica
 Antigua and Barbuda

Displayed Error Message
[store view]

This shipping method is currently unavailable. If you would like to ship using this shipping method, please contact us.  Enter error message to display on frontend

Sort Order
[website]

0  Enter sort order for this shipping method

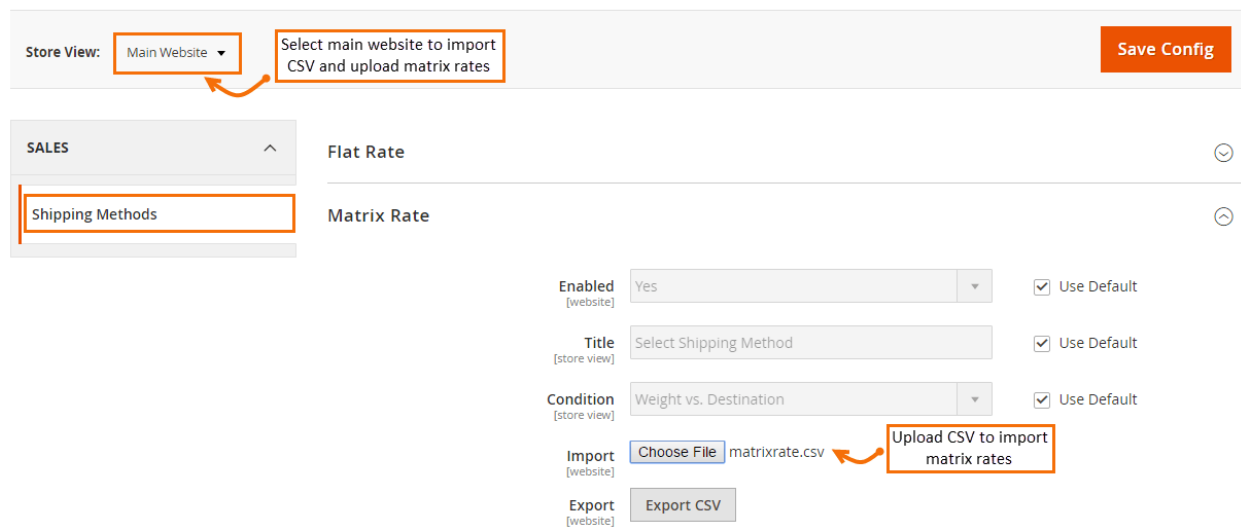
- **Includes Free Shipping Items in Rate Calculation:** Select YES to include free shipping items in the rate calculation.
- **Include Virtual Products in Rate Calculation:** Set YES to include virtual products in the rate calculation.
- **Calculate Handling Fee:** Select the type to calculate the handling fee.
- **Handling Fee:** Enter the handling fee to apply with matrix rates.
- **Ship to Applicable Countries:** Select all or specific countries to apply matrix rates on.
- **Ship to Specific Countries:** If you select the specific countries option, select the countries from here to apply matrix rates.
- **Displayed Error Message:** Enter the error message to show in the front.
- **Sort Order:** Enter sort order to show the shipping method in the front.

2. Importing CSV

Again go to **Stores > Configuration > Sales > Shipping Methods**

Now select **“Main Website”** from the store view. Under the **Matrix Rate** tab, the import option will be available.

Configuration



The screenshot shows the Magento Configuration interface. At the top, the 'Store View' is set to 'Main Website'. A callout box points to this dropdown with the text 'Select main website to import CSV and upload matrix rates'. Below this, the 'Shipping Methods' section is expanded, and the 'Matrix Rate' method is selected. The configuration for 'Matrix Rate' includes: 'Enabled' (Yes), 'Title' (Select Shipping Method), and 'Condition' (Weight vs. Destination). The 'Import' section has a 'Choose File' button with 'matrixrate.csv' next to it. A callout box points to this button with the text 'Upload CSV to import matrix rates'. There is also an 'Export CSV' button.


- **Import:** Click choose a file to upload CSV to import matrix rates.

3. Frontend display of Matrix Rates

Once matrix rates are configured, you can see it enabled on the frontend. When customers make a purchase, matrix rates shipping applies to it.

Shopping Cart

Matrix Rates enabled on frontend

Item	Price	Qty	Subtotal
 Rival Field Messenger	\$45.00	<input type="text" value="1"/>	\$45.00

Gift options Move to Wishlist

Update Shopping Cart

Apply Discount Code

Select method to apply matrix rates based shipping on order

Select Shipping Method
 Worldwide \$60.00

Matrix rates applied on order

Subtotal \$45.00
Shipping (Select Shipping Method - Worldwide) \$60.00

Order Total \$105.00

Proceed to Checkout

[Check Out with Multiple Addresses](#)

If anything goes wrong, please contact us at support@magecomp.com