Configuration

Shipping Costs Based on Distance for Magento 2

Complete configuration reference for the Shipping Costs Based on Distance extension. Configure your Google Maps API connection, pricing rules, and delivery limits all from one place.

Location: Magmodules → Shipping Costs Based on Distance

General

Basic module and API settings.

Setting	Description
Enabled	Master switch for the extension.
Add Shipping Estimation to Product Page	Show estimated shipping cost on product pages. Requires customer to enter postcode.

API and Location Details

Setting	Description
API Key	Your Google Maps API key. Required for distance calculations.
Store Address	Full address of your store/warehouse. This is the origin point for all distance calculations. Include street, city, postal code, and country.
Test Credentials	Button to verify your API key and store address work correctly.

Shipping Method

Configure how the shipping method appears and calculates prices.

Name and Position

Setting	Description
Enabled	Enable this shipping method in checkout.
Title	Carrier title shown in checkout (e.g., "Local Delivery").
Method Name	Specific method name (e.g., "Distance-based shipping").

Setting	Description
Sort Order	Display order among other shipping methods. Lower = higher position.

Calculation and Pricing

Setting	Description
Metric	Distance unit: Kilometers or Miles.
Round Distance	How to round calculated distance: No rounding, Round up, Round down, or Round to nearest.
Round Total Price	How to round final shipping price: No rounding, Round up, Round down, or Round to nearest.
Shipping Price	Dynamic pricing table. See Pricing Setup guide for details.

Address Not Found

Configure behavior when Google can't find the customer's address.

Setting	Description
If address not found	Hide shipping method or Show with message.
Message	Error message shown to customer when address not found.
Use default country on first load	Use store's default country before customer enters address.

Limit Rules

Control when the shipping method is available.

Free Shipping

Setting	Description
Enable Free Shipping	Offer free shipping above a threshold.
Minimal Order Amount	Order subtotal required for free shipping.

Minimal and Maximum Shipping Price

Setting	Description
Use Minimum and Maximum	Enable price caps.
Minimal Price	Shipping cost will never be lower than this.
Maximum Price	Shipping cost will never exceed this.

Limit by Country

Setting	Description
Ship to Applicable Countries	All Allowed Countries or Specific Countries.
Ship to Specific Countries	Select which countries this method is available for.

Limit by Order Amount

Setting	Description
Enable Minimum Order Amount	Require minimum order value to show this method.
Minimum Order Amount	Minimum cart subtotal required.
Below the Minimum Order Amount	Hide method or Show with message.
Message	Message shown when order is below minimum.

Limit by Distance

Setting	Description
Enable Maximum Distance	Set a delivery radius limit.
Maximum Distance	Maximum distance from store (in configured metric).
Above Maximum Distance	Hide method or Show with message.
Message	Message shown when customer is too far.

Conditions

Advanced product eligibility rules.

Setting	Description
Enabled	Enable product-based conditions.
Show Distance Shipping only for eligible products	Only show method if all cart items are eligible.
Allow Distance Shipping for mixed carts	Allow method when cart has both eligible and ineligible products.
Hide other shipping methods when Distance Shipping is available	Make this the only shipping option when available.

Debug & Logging

Troubleshooting tools.

Setting	Description
Debug Mode	Enable detailed logging of API calls and calculations. Logs are written to `var/log/`.
Selftest	Run diagnostic checks on configuration.

Need More Help?

Documentation:

- All Help Articles - Complete documentation overview

Support:

- Contact Support - Get help from our team

For a complete overview of features and configuration options, see the Shipping Costs Based on Distance extension on magmodules.eu

All articles for Shipping Costs Based on Distance

Installation

1	Installation using Composer (recommended)
2	Install through FTP and SSH

Configuration

1	Quick Start Guide
2	**Configuration (current)**

Troubleshooting

1	Troubleshooting

Background

1	Google Maps API Setup
2	Pricing Setup for Shipping Costs