



## 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

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Basic module and API settings.

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

## API and Location Details

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

## Shipping Method

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Configure how the shipping method appears and calculates prices.

### Name and Position

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

Setting	Description
<b>Sort Order</b>	Display order among other shipping methods. Lower = higher position.

## Calculation and Pricing

Setting	Description
<b>Metric</b>	Distance unit: Kilometers or Miles.
<b>Round Distance</b>	How to round calculated distance: No rounding, Round up, Round down, or Round to nearest.
<b>Round Total Price</b>	How to round final shipping price: No rounding, Round up, Round down, or Round to nearest.
<b>Shipping Price</b>	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
<b>If address not found</b>	Hide shipping method or Show with message.
<b>Message</b>	Error message shown to customer when address not found.
<b>Use default country on first load</b>	Use store's default country before customer enters address.

## Limit Rules

Control when the shipping method is available.

## Free Shipping

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

## Minimal and Maximum Shipping Price

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

## Limit by Country

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

## Limit by Order Amount

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

## Limit by Distance

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

## Conditions

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Advanced product eligibility rules.

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

## Debug & Logging

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Troubleshooting tools.

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

## Need More Help?

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### 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](http://magmodules.eu)

# All articles for Shipping Costs Based on Distance

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## Installation

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1	<a href="#">Installation using Composer (recommended)</a>
2	<a href="#">Install through FTP and SSH</a>

## Configuration

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1	<a href="#">Quick Start Guide</a>
2	<b><a href="#">Configuration (current)</a></b>

## Troubleshooting

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1	<a href="#">Troubleshooting</a>
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## Background

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1	<a href="#">Google Maps API Setup</a>
2	<a href="#">Pricing Setup for Shipping Costs</a>

