



## Quick Start Guide

Shipping Costs Based on Distance for Magento 2

Get the [Shipping Costs Based on Distance](#) extension running in your Magento 2 store. This guide covers the essential steps to start calculating shipping costs based on the distance between your store and customers.

## Prerequisites

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Before you begin, ensure you have:

- Distance Based Shipping extension installed
- Admin access to your Magento store
- A Google Maps API key with Distance Matrix API enabled

## Step 1: Get Google Maps API Key

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1. Go to [Google Cloud Console](#)
2. Create a new project or select existing
3. Enable the **Distance Matrix API**
4. Create an API key under Credentials
5. Copy the API key

See the Google API Setup guide for detailed instructions.

## Step 2: Enable the Module

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1. Go to **Magmodules → Shipping Costs Based on Distance**
2. Under **General**:
  - Set **Enabled** to **Yes**
  - Paste your **API Key**
  - Enter your **Store Address** (full address including country)
3. Click **Test Credentials** to verify the API connection
4. Click **Save Config**

## Step 3: Configure the Shipping Method

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1. Under **Shipping Method → Name and Position**:
  - Set **Enabled** to **Yes**

- Enter a **Title** (e.g., "Local Delivery")
- Enter a **Method Name** (e.g., "Distance-based shipping")
- Set **Sort Order** for checkout display position

2. Under **Calculation and Pricing**:

- Select **Metric** (Kilometers or Miles)
- Configure **Round Distance** option
- Configure **Round Total Price** option

## Step 4: Set Up Pricing Table

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Create your distance-based pricing in the **Shipping Price** table:

From (km)	To (km)	Fixed Price	Per km
0	10	5.00	0
10	25	10.00	0.50
25	50	15.00	0.75

**Example calculation for 30 km:**

- Falls in 25-50 km range
- Fixed: €15.00
- Per km:  $30 \times €0.75 = €22.50$
- Total: €37.50

## Step 5: Test the Setup

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1. Go to your storefront
2. Add a product to cart
3. Go to checkout
4. Enter a shipping address
5. Verify the distance-based shipping option appears with calculated price

## Optional: Configure Limits

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Set up limits to control when the shipping method is available:

### **Free Shipping:**

- Enable free shipping above a certain order amount

### **Maximum Distance:**

- Limit delivery to a maximum radius from your store

### **Country Restrictions:**

- Limit to specific countries

## **What Happens During Checkout**

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1. Customer enters shipping address
2. Extension sends address to Google Maps API
3. Google returns distance between store and customer
4. Extension matches distance to pricing table
5. Shipping cost is displayed to customer

## **Next Steps**

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- Configure free shipping thresholds
- Set up maximum distance limits
- Add product eligibility conditions
- Enable product page shipping estimation

## **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 (current)</a>
2	<a href="#">Configuration</a>

## 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>

