For more details see the way Stripe Payment extension works.

# **Guide for Stripe Payment for Magento 2**

Improve your customers' payment experience. Optimize the conversion rate by providing customers with a convenient and safe payment method.

- All payment needs in one solution
- Safe integration process with 3D Secure protection
- Fluent automatic invoicing function
- · Convenient refund options and flexible management
- Fully compliant with the
- · Compatibility with Stripe's Optimized Checkout Suite
- Hyva-ready storefront
- Hyvä Checkout ready

### **PSD2** European legislation

Magento 2 App for Payments with Stripe extension is compatible with **Hyvä Theme** and **Hyvä Checkout**. You can find the 'amasty/module-stripe-hyva' and 'amasty/module-stripe-hyva-checkout' packages for installing in composer suggest (Note: this compatibility is available as a part of an active product subscription or support subscription).

The Stripe Payment extension for Magento 2 is fully compliant to the Revised Directive on

**Payment Services (PSD2)** that strives to create a secure payment process. It went into full effect on September 14, 2019. Please, re-install or update the extension to a version 3.0.0 to get all benefits of Strong Customer Authentication and 3D Secure v2.

Amasty is proud to be the first in the Magento market to have met security compliance requirements for activation keys and is now also pioneering the implementation of **Stripe's Optimized Checkout Suite** functionality. Read more about these features in our blog via this link.

This extension is now compatible with **Stripe's Optimized Checkout Suite**. This enables the configuration of Form Layout and Theme for the Stripe payment method (Note: this compatibility is available as a part of an active product subscription or support subscription).

We've developed compatibility with Stripe's Extended Authorization Hold feature, which allows holding customer funds for up to 30 days. This feature is available only **with IC+ pricing on Stripe accounts** and works with select bank cards. This feature does not work with the 'Elements' form type. Learn about this feature in Stripe documentation To try this feature and get more detailed information, please contact our support team support@amasty.com .

# **Set Configuration**

To configure the extension, you'll need your Stripe account.

To integrate the merchant's stripe account with a Magento store, please go to **Stores**  $\rightarrow$  **Configuration**  $\rightarrow$  **Payment methods**  $\rightarrow$  **Other Payment Methods**  $\rightarrow$  **Stripe by Amasty**.

### Stripe by Amasty

Get your Stripe API keys here.

Ма

Enable Stripe [website]	Yes	•
Enable Apple Pay and Google Pay [website]	Yes	¥
Title [store view]	Credit Card via Stripe	
New Order Status [website]	Processing	Ŧ
Form Type [website]	Default	Ŧ
Payment Action [website]	Authorize and Capture	Ŧ
	Please note: To avoid conflicts with module functionality, we recommend using the "Authori and Capture" option if "Elements" is selected in the Form Layout setting.	ze
Publishable Key [website]		
Secret Key [website]		
Save Customer Cards [website]	Ask the customer	Ŧ
	Enable this if you want to save customer cards on Stripe's servers so that they don't have to enter the details of the same card twice. For orders placed with a subscription product using Amasty Subscriptions & Recurring Payments, the card will be saved regardless of the set Please note: When "Elements" is selected as the Form type, cards can only be saved via the functionality.	8 ting. : Link
Display Stripe Logo Next to the Method Title [website]	Yes	¥
Payment from Applicable Countries [website]	All Allowed Countries	•
ke 3D Secure Authentication Mandatory for All Cards That Support It [website]	Yes	Ŧ
Debug Mode [website]	Enable	•
Stripe Email Receipts [website]	No	v node
Sort Order	- y - ,	

If you have any troubles with installation, please visit our troubleshooting checklist.

**Enable** - set to Yes to activate the payment method.

Enable Apple Pay and Google Pay - set to 'Yes' to enable payments via Apple Pay and Google Pay.

When making a payment via Google Pay and Apple Pay, the addresses provided during the order placement will serve as both the billing and shipping addresses for the order. In the payment system's popup, there won't be any option available to choose a shipping address.

**Title** - specify the custom name of the Stripe payment to display on the checkout page.

**New order status** – you can select an order status after the payment is captured. There are 2 available order statuses: 'Processing' and 'Pending'.

**Form Type** - in this dropdown, you can customize your perfect checkout with Elements:

Form Type [website]	Default	Ψ.
Payment Action	Default	
	Elements	

After choosing **Elements** in the **Form Type** field the following settings will be displayed:

Form Type [website]	Elements	•
Form Layout [website]	Accordion without radio buttons	•
Theme [website]	Flat	•

Please, note:payment methods must be activated in the Stripe account to appear in the Card Elements.

Form Layout - choose the layout that will be used for displaying of Stripe's payment methods:

········	
Form Layout [website]	Accordion without radio buttons
Theme	Tabs
[website]	Accordion with radio buttons
Connected Account Id [website]	Accordion without radio buttons
	Diana and the color action of it and the an interest and the second seco

**Theme** - choose the Theme that will be applied on Checkout for Stripe's payment methods:

Theme [website]	Flat 💌	
Connected Account Id	Stripe	
[website]	Night	
	Flat	
Payment Action	Minimal	
[website]	Bubblegum	
	Ninety Five	
Publishable Key [website]	Dark Blue	



See the variations of customized Checkout in this User Guide

Define the type of **Payment Action**:

- **Authorize** to check a card validation without charging until the order is invoiced and approved.
- Authorize and Capture to debit money immediately after order submission.

To get a **Publishable Key** and a **Secret Key**, please navigate to the **Stripe App Marketplace**, then click Install the **Amasty Stripe for Magento 2** (or just open this direct link https://marketplace.stripe.com/apps/amasty-payments-for-magento-2).

Since January 2024, Stripe requires plugins to leverage Stripe Apps. All new and existing plugins must use a Stripe App to authenticate users for their service using OAuth 2.0 or a restricted API key.

- 1. Click **Install app** to proceed with the new authentication method;
- 2. Select the Stripe account where you want to install the app;
- 3. Review and approve the app permissions, install the app (it is also available to install the app in the test mode);
- 4. After you install the app, store the keys in a safe place where you won't lose them. To help yourself remember where you stored it, you can leave a note on the key in the Dashboard.
- 5. To get **new security keys** after installation, navigate to the application settings page in test mode or live mode and click **View API keys**.

Version 1.0.8
✓ Show more

6. Copy Publishable key and Restricted (Secret) key;

Settings > Installed ap	ps > Amasty Payments for Magento 2		
🔜 Amast	y Payments for	Test version	View API keys
- Mager	API keys		×
Settings	<ul> <li>Copy the keys below and enter them on 2 to complete setup.</li> </ul>	Amasty Payments for Ma	gento
	Publishable key		
☆ Get Started			w more
Thank you for instal "View Details" page Magento 2 website. Keys" at the top righ	Restricted key	<i>в</i> Revea	al key
View Detailed Info			Close

7. Paste it into the extension's backend settings.

Stripe by Amasty

Get your Stripe API keys here.

M

Enable Stripe [website]	Yes 👻
Enable Apple Pay and Google Pay [website]	Yes 🗸
Title [store view]	Credit Card via Stripe
New Order Status [website]	Processing 💌
Payment Action [website]	Authorize 🗸
Publishable Key [website]	
Secret Key [website]	
Save Customer Cards [website]	Ask the customer  Enable this If you want to save customer cards on Stripe's servers so that they don't have to enter the details of the same card twice. For orders placed with a subscription product using Amasty Subscriptions & Recurring Payments, the card will be saved regardless of the setting.
Display Stripe Logo Next to the Method Title [website]	Yes 💌
Payment from Applicable Countries [website]	All Allowed Countries
ake 3D Secure Authentication Mandatory for All Cards That Support It [website]	Yes 👻
Debug Mode [website]	Enable 👻
Stripe Email Receipts [website]	No v If yes, Stripe will send email receipts for successful payments and refunds but only in Live mode.
Soft Order [website]	

**Save Customer Cards** – set to 'Ask the customer' to save customers' cards details on Stripe's servers so that they don't have to enter them when purchasing again.

**Display Stripe Logo Next to the Method Title** – set to 'Yes' to display Stripe Badge. It helps to increase trust and make your customers feel more secure.

**Payment from Applicable Countries** - accept payments made via Stripe from *All Allowed Countries* or from *Specific Countries*.

**Payment from Specific Countries** - select the countries for which the Stripe payment method will be allowed.

**Make 3D Secure Authentification Mandatory for All Cards That Support It** – set to 'Yes' to surely prevent malicious actors from stealing any sensitive information.

**Debug Mode** - enable this option if you want to track payment processes.

Stripe Email Receipts - set to 'Yes' to let Stripe send email receipts for successful payments and

refunds. It works only in Live mode.

**Sort Order** - specify the order according to which this payment method will be placed.

To test the module, see this information.

# **Partial Invoicing**

If a customer drops an order and there are not enough goods to complete it, you can use partial invoicing. In such a case you invoice fewer goods than ordered and meet customer's demand despite the low stock. When the goods become available, you complete the order.

To divide an invoice go to **Sales** - **Orders** and pick the order you want to invoice partially.

Than pick **Invoice** in the top menu and go to the **Items to Invoice** tab.

New Invoice							← Back	Reset
Product	Price	Qty	Qty to Invoice	Subtotal	Tax Amount	Discount Amount	Row Tot	al
Proteus Fitness Jackshirt SKU: MJ12-M-Blue Size: M Color: Blue	\$45.00	Ordered 2	1	\$0.00	\$0.00	\$0.00	\$0.00	
Montana Wind Jacket SKU: MJD3-S-Green Size: S Color: Green	\$49.00	Ordered 2	2	\$49.00	\$4.05	\$0.00	\$53.05	
Order Tetal		Update Qty's						
				Invoice Tota	alc			
Invoice Comments				Subtotal				\$49.00
				Shipping & Ha	andling			\$10.00
			li.	Тах				\$4.05
				Grand Total				\$63.05
				Append Co	mments of Invoice			
							Submit	Invoice

Set the number of items for the invoice and press **Update Qty's** button.

Submit the invoice by pressing **Submit Invoice** button at the bottom of the page.

## **Refunds and Partial refunds support**

With the Stripe Payment extension, it is possible to make a full or partial refund of the order paid via

Stripe payment. To see the detailed information about the refunds made, go to **Sales**  $\rightarrow$  **Credit Memos**.

Crea	dit Men	าดร					👤 de	mouser 🔻
Search	h by keyword	Q	Y	Filters O	efault View 🔻	Columns	• ±	Export 🔻
Action	ns 🔻	2 records found		20	▼ per page	<	1 of	1
■▼	Credit Memo	Created	Order	Order Date	Bill-to Name	Status	Refunded	Action
	000000001	Mar 11, 2018 4:24:44 PM	000000002	Mar 11, 2018 4:24:43 PM	Veronica Costello	Refunded	\$39.64	View
	00000002	Dec 28, 2018 6:37:14 AM	00000001	Mar 11, 2018 4:24:42 PM	Veronica Costello	Refunded	\$36.39	View

On a handy grid you can see the **Credit Memo**, dates the refund was **Created**, the **Order** and its **Date**, **Bill-to Name**, active **Status** and the **Refunded** sum.

You can easily find the necessary refund with the **Search by keyword** option or using **Filters**.

To see the details about each refund, click **View** in the **Action** column.

### Items Refunded

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total
Minerva LumaTech™ V-Tee	\$32.00	1	\$32.00	\$2.64	\$0.00	\$34.64
SKU: WS08-XS-Blue						
Size: XS						
Color: Blue						

### Memo Total

Credit Memo History	Credit Memo Totals	Credit Memo Totals		
Comment Text	Subtotal	\$32.00		
54 adjustment refund + 54 snipping refund	Shipping & Handling	\$5.00		
	Adjustment Refund	\$0.00		
Notify Customer by Email	Adjustment Fee	\$0.00		
Visible on Storefront	Тах	\$2.64		
Submit Comment	Grand Total	\$39.64		

Admin can refund orders online from the grid.

Also it is possible to create orders and pay for them via Stripe from the admin panel. Go to **Sales**  $\rightarrow$  **Orders**  $\rightarrow$  **Create New Order**. After adding the products, choose the payment method.

# Checking and Updating Access Rights (Permissions) for Amasty Stripe

If you encounter issues or errors related to permissions, follow these steps:

### 1. Verify the available permissions for the API key used with the Amasty Stripe app.

• Over time, required permissions may change, and older keys are not updated automatically. Therefore, it's important to use the latest version of the key.

### 2. How to check current permissions:

- Go to the Amasty Stripe app page in Stripe Marketplace.
- Navigate to the Permissions tab and review the current list of permissions.
- Then, go to Stripe (Dashboard  $\rightarrow$  Developers  $\rightarrow$  API Keys).
- Find the key labeled "Key for Amasty Payments for Magento 2."

• Hover over the tooltip icon next to the key to view the list of permissions.

### 3. If the permissions do not match the required ones:

- Reinstall the application to automatically generate a new key.
- Alternatively, you can use the Rotate Keys feature to update the keys, ensuring the current keys are displayed on the app page in your Stripe account.

# Show Stripe Payment on the Checkout Page

The customers will see the same formatting as they see on the card. The card type will be detected automatically.

Payment Method:		
Check / Money order		
Credit Card via Stripe		
My billing and shipping address are the same		
Brandon Clark		
3054 Point Street		
Salem, Oregon 97305		
United States		
503-385-4240		
Credit Card Number *		
3714 496353 98431	03 / 23	754
	Place Ord	er

Let customers choose the necessary card in one click instead of filling in a full checkout form.

Payment N	/lethod:
-----------	----------

- Check / Money order
- Credit Card via Stripe
  - My billing and shipping address are the same

Brandon Clark

3054 Point Street

Salem, Oregon 97305

United States

503-385-4240

Credit Card Number *	
Card number	
Mastercard ••••7362	07/20 🧶
Autofill settings	G Pay

MM/YY CVC

Place Order

Variations of customized Checkout:

stripe



/0//05 19.55	15/15	Guide Ior St
Credit Ca	rd via Stripe	
🗹 My bil	lling and shipping address are the same	
Veron	nica Costello	
6146	Honey Bluff Parkway	
Calde	r, Michigan 49628-7978	
United	d States	
(555)	229-3326	
	amex 8431 5/2024	
0 🥌	mastercard 0022 4/2025	
	visa 4242 12/2025	

Payment methods

VISA

0

visa 1111 2/2023

🖬 Card		
Card number	Expiry date	Security code
Country Germany		~

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Credit Card via Stripe		stripe
My billing and shipping address are the same same same same same same same sam	ne	
Veronica Costello		
6146 Honey Bluff Parkway		
Calder, Michigan 49628-7978		
United States		
(555) 229-3326		
amex 8431 5/2024		
O <b>eee mastercard</b> 0022 4/2025		
VISA Visa 4242 12/2025		
O VISA VISA 1111 2/2023		
Payment methods		
Card number	Expiry date	Security code
1234 1234 1234 1234	MM / YY	cvc 🔹
Country		
Germany		~
		Place Order

Credit Card via Stripe		stripe
My billing and shipping address are the same same same same same same same sam	me	
Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan 49628-7978		
United States (555) 229-3326		
amex 8431 5/2024		
O 😝 mastercard 0022 4/2025		
○ V/SA Visa 4242 12/2025		
O VISA VISA 1111 2/2023		
Payment methods		
Card		
Card number	Expiry date	Security code
1234 1234 1234 1234 Ceto	MM / YY	CVC 👛
Country		
Germany		~
		Place Order

To speed up the whole shopping process, see our **One Step Checkout** extension.

Find out how to install the Stripe Payment extension via Composer.

