

Wirecard CEE Integration Documentation



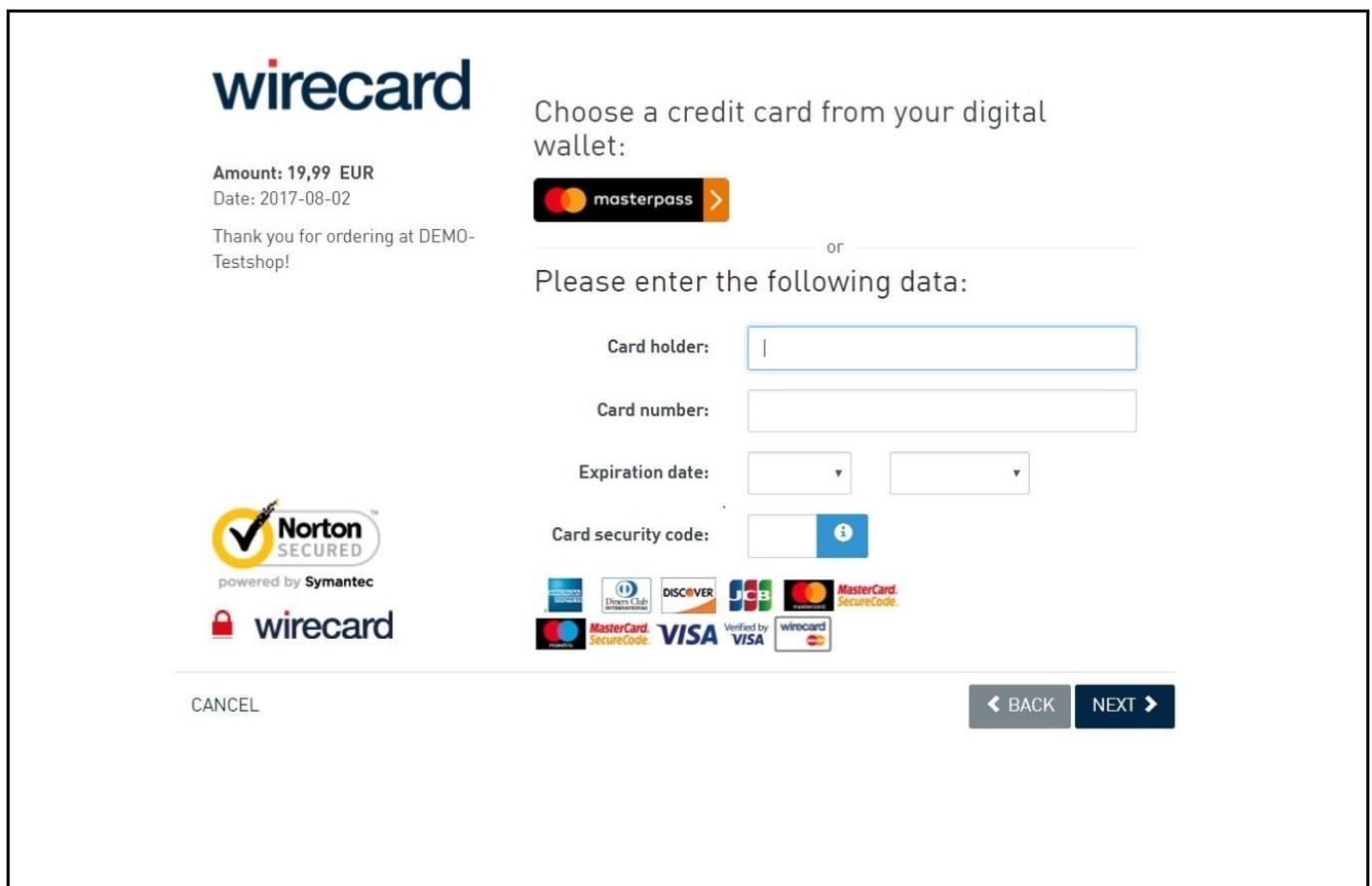
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Masterpass Integration for Wirecard Checkout Page

To offer Masterpass to your consumers in your online shop, using Wirecard Checkout Page, we provide the following information.

Integration information

In order to make Masterpass available to your consumers, please contact our sales teams. After activation and corresponding setup by our support teams, Masterpass will appear among the card brands (see screen below) as well as on the payment method selection page.



Additionally you can either state MASTERPASS as sole parameter value paymentType to forward the consumer directly to Masterpass, or as additional value to offer a selected number of payment methods.

Your consumer selects Masterpass within Wirecard Checkout Page and initiates the payment process just by logging into the Masterpass wallet and selecting a credit card and optionally a

shipping address.

Express checkout

You can add a Masterpass button e.g. on the details page of an item to provide an **express checkout**. This button invokes Wirecard Checkout Page by using the usual POST request and initiates a payment for the total amount including shipping costs. After your consumer has paid, the resulting information is sent to the confirmation URL including the selected shipping address.

Shipping costs and shipping address

For your consumers' convenience you can request the shipping address from your consumer directly during the Masterpass wallet interaction.

When your consumer selected an address within Masterpass, you will receive the shipping address information in the response parameters after the payment process. Therefore you need to calculate the possible shipping costs for the address your consumer will choose when invoking Wirecard Checkout Page. In contrast, with Wirecard Checkout Seamless you receive the shipping address before payment initiation. There are two possibilities for the shipping costs calculation. You can either **restrict the shipping address selection area** and calculate the precise costs for a certain area, or request the shipping costs for **world wide shipping** and then only deposit the actual costs. As a third possibility, the selection of a shipping address may be disabled for particular cases.

Restricting the addresses

You can **restrict the selection of a shipping address** by setting the parameter `shippingProfile` to a predefined shipping profile, e.g. if you make restrictions for only one country or for a certain region such as D-A-CH. Your consumer can select an address in Masterpass within the shipping profile area. Thus you can calculate the shipping costs for this area.

For using these shipping profiles or setting up new shipping profiles to restrict your shipping address area, contact our support teams.

Unrestricted addresses

If you do **not set the shippingProfile parameter**, the address selection is **areawise unrestricted**, i.e. any address from all over the world can be selected which makes shipping cost calculation impossible. However, you can request authorization from your consumer for your highest **worldwide shipping costs** and inform your consumer that the final costs might be lower depending on the shipping address selected. The actual amount you deposit may thus be lower than the authorized amount and includes the actual shipping costs to the address your consumer has finally

selected.

No addresses

If your consumer already has submitted a shipping address in a previous step and you submit your consumer's shipping address to Wirecard Checkout Page via the request parameters `consumerShipping*`, the possibility of a selection within Masterpass wallet will be automatically disabled. Therefore it is advisable to always include the shipping address, if known, in the request parameters for Wirecard Checkout Page in order to disable the address selection. Otherwise you might end up with two addresses, i.e. one from a previous step and one from Masterpass.

For **digital goods** or if a shipping address is always entered in a previous step **disabling** the address selection may be useful. You can disable the shipping address selection in the Masterpass wallet of your consumer by setting the parameter `shippingProfile` to `NO_SHIPPING`.

Tabular overview

The following table explains in which cases your consumer is shown an address selection within Masterpass. Whether the address selection is displayed or not depends on the request parameters `shippingProfile` and `consumerShipping*`. The parameters `consumerBilling*` are not taken into account.

Consumer can select address		shippingProfile		
		Not set	NO_SHIPPING	Restricted
consumerShipping*	Not set	Yes (1)	No (2)	Yes (3)
	Set	No (4)	No (5)	No (6)

- `consumerShippingLastName=&shippingProfile=`
- `consumerShippingLastName=&shippingProfile=NO_SHIPPING`
- `consumerShippingLastName=&shippingProfile=SP-0001`
- `consumerShippingLastName=Doe&shippingProfile=`
- `consumerShippingLastName=Doe&shippingProfile=NO_SHIPPING`
- `consumerShippingLastName=Doe&shippingProfile=SP-0001`

Shopping basket items

You may opt to present to your consumer the items in the Masterpass shopping basket as images. The display of these images is carried out by sending the relevant information via the parameter `basketItem(n)ImageUrl`.

Optional request parameters

To display the **shopping basket information** to your consumer the Shopping basket parameters can be used.

Please note the **length restrictions** that apply for this payment method and the following **shopping basket parameters**.

Parameter	Within fingerprint	Data type	Short description
basketItem(n)ArticleNumber	Required if used.	Alphanumeric with special characters and with a variable length of up to 127 characters.	Unique ID of article n in shopping basket.
basketItem(n)Description	Required if used.	Alphanumeric with special characters and with a variable length of up to 500 characters.	Product description of article n in shopping basket.
basketItem(n)ImageUrl	Required if used.	Alphanumeric with special characters and with a variable length of up to 500 characters.	URL to an image of each item.
basketItem(n)Name	Required if used.	Alphanumeric with special characters and with a variable length of up to 127 characters.	Product name of article n in shopping basket.

The request parameter `financialInstitution` can be used to define the credit card brands allowed for the current payment. Thus only the listed brands can be selected by your consumer during the interaction with the Masterpass wallet.

As regards the optional request parameters `customerStatement` and `orderReference` we refer to the restrictions that are applicable for credit cards since these parameters depend on the relevant acquirers and are therefore more restricted in length and allowed characters. For more information and details visit [Optional request parameters](#).

Additional optional request parameter

The following request parameter is available when selecting the payment method Masterpass.

Parameter	Data type	Description
shippingProfile	Alphabetic	String of shipping profile ID, e.g. "SP-0001" including the countries Germany, Austria and Switzerland.

Details parameter shippingProfile

These shipping profiles apply both for Wirecard Checkout Page and Wirecard Checkout Seamless.

Shipping profile name	Countries	Shipping profile ID
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DACH	Germany, Austria, Switzerland	SP-0001
SLO	Slovenia	SP-0002
WORLD (default)	All countries	SP-0003
AUSTRIA	Austria	SP-0004

For using these shipping profiles or setting up new shipping profiles to restrict your shipping address area, contact our support teams.

If the parameter `shippingProfile` and the parameters relating to the consumer shipping information are not set, all addresses can be selected by your consumer. If the value for `shippingProfile` is set to `NO_SHIPPING` (for Wirecard Checkout Page), no shipping address can be selected (Wirecard Checkout Page).

Additional response parameters

When using Masterpass, Wirecard Checkout Page will return additional parameters to your online shop.

Your consumer is asked for a **billing address** when adding a credit card to the Masterpass wallet. This billing address information is provided when the respective card is selected by your consumer.

If your consumer has selected a shipping address, the following **shipping address related parameters** are returned.

Parameter	Data type	Short description
<code>masterpassBillingAddressCity</code>	Alphanumeric with special characters.	Billing address city.
<code>masterpassBillingAddressCountry</code>	Alphabetic with a fixed length of 2.	Billing address country code (ISO 3166-1).
<code>masterpassBillingAddressCountrySubdivision</code>	Alphanumeric with special characters.	Billing address country subdivision.
<code>masterpassBillingAddressPostalCode</code>	Alphanumeric with special characters.	Billing address postal code.
<code>masterpassBillingAddressAddressLine1</code>	Alphanumeric with special characters and a variable length of up to 40.	Billing address with name of street and number.
<code>masterpassBillingAddressAddressLine2</code>	Alphanumeric with special characters and a variable length of up to 40.	Additional billing address information.
<code>masterpassBillingAddressAddressLine3</code>	Alphanumeric with special characters and a variable length of up to 255.	Additional billing address information.
<code>masterpassCardFirstname</code>	Alphanumeric with special characters and a variable length of up to 20.	Card holder first name.

masterpassCardLastname	Alphanumeric with special characters and a variable length of up to 20.	Card holder last name.
masterpassCardEmail	Alphanumeric with special characters and a variable length from 5 to 512.	Card holder e-mail address.
masterpassShippingAddressRecipientName	Alphanumeric with special characters.	Shipping address recipient name.
masterpassShippingAddressRecipientPhoneNumber	Alphanumeric with special characters + and - in the format e.g. DE+49-66666666.	Shipping address recipient phone number using country code (ISO 3166-1).
masterpassShippingAddressCity	Alphanumeric with special characters.	Shipping address city.
masterpassShippingAddressCountry	Alphabetic with a fixed length of 2.	Shipping address country code (ISO 3166-1).
masterpassShippingAddressCountrySubdivision	Alphanumeric with special characters.	Shipping address country subdivision.
masterpassShippingAddressPostalCode	Alphanumeric with special characters.	Shipping address postal code.
masterpassShippingAddressAddressLine1	Alphanumeric with special characters and a variable length of up to 40.	Shipping address with name of street and number.
masterpassShippingAddressAddressLine2	Alphanumeric with special characters and a variable length of up to 40.	Additional shipping address information.
masterpassShippingAddressAddressLine3	Alphanumeric with special characters and a variable length of up to 255.	Additional shipping address information.

Data are only returned if they are provided by your consumer, e.g. masterpassShippingAddressAddressLine2 may not be defined.