

**Klarna.**

**Klarna.**

Klarna Checkout and Klarna Payments Module  
for the OXID eShop

## Documentation / Manual

For module version 4.6.1 as at 2020-11-20

Vendor:  
Klarna AB  
[developers.klarna.com](https://developers.klarna.com)

Technical Implementation:  
cgrd GmbH  
[www.cgrd.de](https://www.cgrd.de)

### **Klarna Integration-Support:**

If no technical contact has been assigned to you by Klarna, please  
contact:

If you already process Klarna transactions: [shop@klarna.de](mailto:shop@klarna.de)  
Or if you are integrating Klarna right now: [oxid@klarna.com](mailto:oxid@klarna.com)

## Table of Contents

Introduction and Overview.....	3
Modulename.....	3
Modulecategory.....	3
Author, Link and Contact Mail.....	3
License.....	3
Module description.....	4
Prerequisites for the installation.....	5
Security notice.....	5
Supported OXID eShop versions.....	5
Supported PHP versions.....	5
Update of an already installed Klarna OXID module.....	5
OXID eShop system requirements.....	6
SSL-Encryption.....	6
Availability of the shop from the internet.....	6
Uniqueness of article numbers.....	6
Supported countries / markets.....	6
Peculiarities of the OXID module implementation.....	7
Step-by-step module installation.....	8
Configuration.....	11
Overview.....	11
Start.....	12
General.....	13
Configuration for Klarna Checkout.....	15
Configuration for Klarna Payments.....	16
Design Settings.....	17
External Payment Methods / External Checkouts.....	24
Klarna Extra Merchant Data (Attachments).....	29
Configuration of Payment Methods in OXID Shop Settings.....	30
Multilingualism.....	30
Shipping Sets.....	31
DHL Packstation.....	31
Ordermanagement.....	32
Manage Klarna orders from the OXID admin backend.....	32
Template Modifications.....	34
Shop homepage.....	34
Footer.....	35
Products details page.....	35
Add to cart popup.....	36
Account Registration and Login.....	37
Klarna Checkout Page.....	39
Payment Selection Page.....	40
Order Overview Page.....	41
Order Confirmation Mail.....	42
Validation and confirmation at Klarna Checkout.....	43
Updates of this module.....	44
Support for this module.....	44
Changelog of this manual.....	45

## Introduction and Overview

### Modulename

Klarna Checkout and Klarna Payments Module for the OXID eShop

### Modulecategory

Payments

This module adds additional payment methods to the OXID eShop.

### Author, Link and Contact Mail

Module vendor: Klarna AB  
<https://www.klarna.com/de/verkaeufer/plattformen-und-partner/oxid/>  
Mail: [oxid@klarna.com](mailto:oxid@klarna.com)

Development of module: cgrd GmbH  
<https://www.cgrd.de/oxid-eshop>

### License

Copyright © 2020 Klarna AB

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## Module description

This plugin allows you to extend your OXID eShop by the payment methods provided by Klarna. You have the choice between two different operating modes, namely "Klarna Checkout" and "Klarna Payments":

### Klarna Checkout

The "Klarna Checkout" integrates the payment methods "Klarna purchase on account", "Klarna installment purchase", "Sofort", direct debit and credit card payments via Visa or MasterCard in a revolutionary simple checkout solution. Your customers just have to enter data that they always have in mind. This simplifies shopping enormously and can literally explode your conversion rate - especially on smartphones and tablets.

After installing this module and then activating the Klarna Checkout, your customers will have the opportunity to switch directly from the product detail page or from the mini basket to the Klarna checkout. Here, customers can then simply complete the purchase by entering the e-mail address and postal code.

### Klarna Payments

Or you can integrate the "Klarna Payments" instead. In this mode of operation, the payment methods provided by Klarna are listed as usual in the OXID eShop on the payment method selection page. You have the choice between three different options:

#### ***Pay later***

The option to pay later makes buying quicker and easier for customers: no need to fill out lengthy personal details or card number online.

#### ***Financing***

Your customers can spread the cost of their purchases at a low interest rate, giving them flexibility and increased purchasing power. Our unique credit application requires minimal information and takes just seconds to complete.

#### ***Pay Now***

Customers who want to pay in full at checkout can do it quickly and securely with Klarnas Pay now-option - using credit/debit card or Direct bank transfer: Klarna Direkt, Sofort, SEPA Direct Debit.

Please note that different contracts with Klarna may be required for the use of the Klarna Checkout or the Klarna Payments.

## Prerequisites for the installation

### Security notice

For your own safety, we recommend that you create a backup of both the store files and your Mysql database before starting the installation, so that you can access the previous status in the event of a problem.

Tip: It is best to first perform the desired installation, including any required template adjustments, in a stage system / test system before making any changes in your productive system.

### Supported OXID eShop versions

The present Klarna Checkout and Klarna Payments Module for the OXID eShop comes in two different packages:

Package 1 for usage with the following OXID eShop versions:

- Community Edition: 4.7.0 up to 4.10.X
- Professional Edition: 4.7.0 up to 4.10.X
- Enterprise Edition: 4.7.0 up to 5.3.X

Package 2 for usage with the following OXID eShop versions:

- Community Edition: from version 6.0.0
- Professional Edition: from version 6.0.0
- Enterprise Edition: from version 6.0.0

**Please note: Version 4.4.0 to 4.6.1 were not released for OXID eShop version 6, please use 4.3.0 version instead or update to version 5.X instead.**

**Please check if you have the right package for your OXID eShop version.  
Do not install this module version if you use another version of the shop!**

### Is your OXID eShop unsupported?

For the older OXID eShop versions 4.5 to 4.6.X you can use the Klarna OXID module version 3.5.1. Please note that the further development of the Klarna OXID module for these older OXID eShop versions has already been discontinued since 2016. We therefore recommend that you first bring your OXID eShop up to date and then use the latest Klarna Checkout and Klarna Payments Module for the OXID eShop version instead.

### Supported PHP versions

The Klarna Checkout and Klarna Payments Module for the OXID eShop runs with PHP 5.3, PHP 5.4, PHP 5.5, PHP 5.6, PHP 7.0 and PHP 7.1.

### Update of an already installed Klarna OXID module

This module can be installed in your shop even on top of an existing predecessor version 3.X of the Klarna OXID module. Please note that old orders can no longer be processed with the new module. These must then be edited via Klarna Online instead. A parallel operation of the old and the new Klarna Checkout and Klarna Payments Module for the OXID eShop in one shop is not possible.

Please go through all the configuration settings in the admin backend after a module update. Pay particular attention to possible country or language-specific settings. Since additional payment methods have been added, please also check the OXID shop settings under the menu item "Payment methods" and assign them to user groups, countries, shipping methods etc., if necessary. Please ensure that existing old Klarna payment methods from a previously installed Klarna OXID module must be deactivated or deleted.

If you use individual shop templates, please check screenshot by screenshot from this manual, in order to incorporate appropriate changes in your individual templates.

If you have installed a Klarna OXID module with a version number below 3.0 in your shop, you must first uninstall the predecessor module completely and delete any existing payment methods from Klarna.

## OXID eShop system requirements

The server on which the Klarna Checkout and Klarna Payments Module for the OXID eShop is to be used must of course comply with the OXID server and system requirements:

For OXID eShop versions 4/5:

<https://en.oxid-esales.com/en/support-services/documentation-and-help/oxid-eshop/installation/oxid-eshop-new-installation/server-and-system-requirements/system-requirements-ce.html>

For OXID eShop version 6:

<https://oxidforge.org/en/system-requirements>

## SSL-Encryption

In order to use the Klarna Checkout and Klarna Payments Module for the OXID eShop in the operating mode "Klarna Checkout", the shop must have an SSL certificate. Without SSL certificate the "Klarna Checkout" can not be activated in the shop!

In the "Klarna Checkout" mode, Klarna sends various requests to the OXID eShop to validate transactions. This communication must be encrypted. In the config.inc.php of your shop, a valid https URL must therefore be stored under \$this->sSSLShopURL - or in multi-client mode, all clients who are to implement Klarna Checkout must have a corresponding https URL in the mall settings SSL URL to be entered. This also applies in test mode if you want to test the installation.

Note: It does not matter if it is an official or a self-signed SSL certificate.

Recommendation: In general, even in Klarna Payments mode, online shops should nowadays use an SSL certificate, even if it is not absolutely necessary in this mode, as leading browsers will otherwise display warnings when filling out form fields, which might prevent customers from buying.

## Availability of the shop from the internet

As mentioned in the "SSL-Encryption" section above, Klarna sends requests to your OXID eShop to validate transactions.

To make such callback calls from Klarna to your shop, your shop must be accessible from outside via the internet. This means that neither password protection nor an IP lock or firewall protection must be active in your shop, which prevent Klarna from reaching the corresponding validation URLs.

In particular, if you want to test in your development or stage environment: Please keep in mind that HTTPS calls from the external Klarna servers must reach your servers on port 443!

## Uniqueness of article numbers

The article numbers in the OXARTICLES.OXARTNUM field must always be clearly assigned in the shop (in the Enterprise Edition only for the respective subshop ID). The Klarna Checkout and Klarna Payments Module for the OXID eShop sends these part numbers to Klarna for validation during the ordering process. If there are several order lines with articles or variants with the same article number in an order, the order can not be created.

## Supported countries / markets

The present Klarna Checkout and Klarna Payments Module for the OXID eShop provides the Klarna Checkout and Klarna Payments for the following countries: SE, NO, FI, DE, AT, CH, NL, UK, BE, IT, FR, ES + KCO global (see <https://developers.klarna.com/documentation/klarna-checkout/kco-global/implementation-guidelines> – KCO global is available in most other countries in the world, which means that customers from these countries can at least pay by credit card in the Klarna Checkout IFrame.)

To see which products are supported by country, please see the Klarna Developers page: <https://developers.klarna.com/en/gb/kco-v3/checkout>

Please make sure to activate Klarna Payment options only for those countries, for which you have signed corresponding contracts with Klarna.

## Peculiarities of the OXID module implementation

Compared to the full functionality of Klarna, which is described in the Klarna Developer Portal (<https://developers.klarna.com/>), there are some peculiarities in the present Klarna Checkout and Klarna Payments Module for the OXID eShop. Also, there are some Klarna features which have not been implemented in this module yet. Before using this module, please check whether these peculiarities are relevant for you:

- **Pending Flow:** The present module assumes that orders from Klarna are either accepted immediately or rejected immediately. The Klarna Pending Status is not supported. This must be taken into account when configuring Klarna's Merchant ID.
- **Refunds / Returns:** Credit of a previously debited payment can not be sent to Klarna via the OXID Admin backend. Please use the Klarna Merchant Portal instead. In the OXID admin backend order administration you will find a direct link to the Merchant Portal on the tab "Klarna" for each Klarna order.
- **Gift Cards:** In Klarna terminology "gift cards" are money vouchers, which one could purchase in a local store. Such feature is currently not offered by the OXID eShop.
- **Vouchers:** OXID Promotion Vouchers will be sent to Klarna as "Discounts".
- **Partial Captures:** It is not possible to send partial deliveries to Klarna via the OXID Admin Backend. Please use the Klarna Merchant Portal instead. In the OXID admin backend order administration you will find a direct link to the Merchant Portal on the tab "Klarna" for each Klarna order.
- **Compatibility with the Amazon Pay module of Best IT:** The compatibility with the Klarna Checkout and Klarna Payments Module for the OXID eShop is only guaranteed when using PHP 7.0 or higher.
- **Products with differing VAT rate:** If you are using an OXID eShop version prior to 6.0 on a PHP 7 environment (which is not officially supported by OXID eSales), then there is a bug in the handling of products with reduced VAT rate. The reduced VAT rate is ignored at the moment when such product is put into the cart, and the standard VAT rate will be applied instead.
- **B2B-Support:** Orders from companies are currently not implemented for Klarna Payments. In the Klarna Checkout mode, a company name can be entered, which will be saved as a "c/o address".
- **The reserveOCR function from previous Klarna Checkout and Klarna Payments Module for the OXID eShops** has been removed. Usually, this is no longer needed since the Klarna order ID remains constant from the time of ordering to order management.
- **The automatic capturing of orders directly at order completion** has not been implemented in this Klarna Checkout and Klarna Payments Module for the OXID eShop.
- **Localization:** If a customer in a German shop with shop front-end language set to "German" picks a country like Japan from the list in the Klarna checkout Global Iframe, the language of the Klarna iframe will still remain "German".
- **If the selected currency does not match the typical national currency or if a company name has been specified,** a warning will be displayed instead of the Klarna payment option.
- **Please check if you have set phone number or the date of birth as mandatory fields in Admin > Master Settings > Core Settings > Settings > Other settings > Mandatory fields in User Registration Form.** If you require either of these fields to be filled, you'll also have to make them mandatory in the Klarna Checkout configuration, otherwise orders will fail because of missing data.

## Step-by-step module installation

To install the Klarna Checkout and Klarna Payments Module for the OXID eShop in your shop please realise the following steps in the given order. Steps 1. and 2. have to be skipped, if the Klarna Checkout and Klarna Payments Module for the OXID eShop already has been preinstalled in your shop.

### Only for OXID eShop versions 4.7.0 up to 5.3.X:

#### 1. Unzip the provided installation ZIP package

Please unzip the provided installation ZIP package into an empty folder on your server.

#### 2. Copy module files into your shop

Copy the contents of the folder "copy\_this" into the root directory of your shop.

Please continue on step 3. for all versions.

### Only for OXID eShop version 6:

**Please note: Versions 4.4.0 to 4.6.1 were not released for OXID eShop version 6, please use 4.3.0 version instead or update to version 5.X instead.**

### For all versions:

#### 3. Purge /tmp folder

Please delete all files from the /tmp folder of your shop.

#### 4. Please log in

Please log in to the OXID admin backend.

#### 5. Activate the module

Please perform the following steps:

1. Go to „Extensions“ -> „Modules“ -> „Klarna“ -> „Overview“ and click the button „Activate“
2. Please log off from the OXID admin backend (logout)
3. Please once more delete all files from the /tmp folder of your shop
4. Re-Login to the OXID admin backend

#### 6. Database updates

Go to the newly created menu item "Klarna" and select "Start". The database is checked, required fields and tables are added if necessary. A message will be displayed on the screen upon success.

Note: If the module has already been installed before, click on "Start" to output the version number of the currently installed Klarna module. You will also receive contact information about Klarna here.

#### 7. Module Configuration

Then click on the sub-item "Klarna" -> "General" and select the desired operating mode. Some more basic settings



have to be made on this page too. Then continue on the Klarna admin section "Configuration" to make appropriate settings for the selected operating mode.

Detailed explanations of the module configuration can be found in the chapter "Configuration" of this manual.

## 8. Assign user-groups

The module installation adds some new payment methods in the admin section "Shop settings" -> "Payment methods":

### For the operating mode: Klarna Checkout

- Klarna Checkout

Please make sure, you don't assign any users or user-groups to the payment method "Klarna Checkout". Klarna Checkout has to be available even to guest-users, without registration or login, that's why users must not be in any way restricted.

### For the operating mode: Klarna Payments

- Klarna Pay Later
- Klarna Financing
- Klarna Pay Now\*

Assign suitable user groups to the newly created Klarna payment methods, which you would like to use, just as you would for other payment methods in the OXID eShop. This does not apply to the Klarna Checkout (see above).

### \*) Split of Pay Now sub-payment options

If you applied for the split of the "Pay Now" payment methods at Klarna, please only use the following payment methods instead of "Klarna Pay Now":

- Klarna Direct Debit
- Klarna Online Bank Transfer

Depending on the split or combined display setting on Klarna side, the Pay Now sub-payment options will either be displayed as a combined collection of options with the name "Klarna Pay Now", where customer may choose one of the three sub-payment options direct debit, credit card or online bank transfer, or – in the split mode – as the sub-payments direct debit and online bank transfer will be shown as separate options on the same level next to Klarna Pay Later and Klarna Financing.

## 9. Assign shipping sets

Please assign the freshly added Klarna payment methods to shipping settings in the section „Shop Settings“ -> „Shipping Methods“, just in the same way as you would configure it for any other shipping method in OXID eShop.

## 10. Sub-shops

If you are using OXID Enterprise Edition, please repeat the steps 4) to 9) for every single sub-shop.

## 11. Purge /tmp files

Please once more delete all files from the /tmp folder of your shop.

## 12. Inspect your shop-templates

We recommend to compare and tick off all pages listed in the chapter "Template modifications" within this manual with your shop-templates, to ensure that both all contents and all legally required modifications for usage of the Klarna Module for OXID have been implemented in a fully visible and functional way in your web-shop.

Hint: This is especially important, if you are using a different template in your web-shop as the "Azure" or "Flow" standard themes which are generally shipped by OXID, or if you are using an individual or modified template or if you



have removed or changed any OXID blocks from one of the default templates on your own.

### **13. Perform a test transaction**

Please test the new Klarna payment methods in your shop first, before activating it for all shop customers.

Prior to the Go-Live of the Klarna payment methods please contact Klarna integrations team, who will perform an approval cycle together with you.

### **14. Done**

Congratulations! Your web-shop has now been configured to offer Klarna payment methods including the Klarna Checkout. You are ready to start!

## Configuration

In this chapter you will find annotations about the required and other possible settings for installation and configuration of the Klarna Checkout and Klarna Payments Module for the OXID eShop using the OXID eShop Admin backend area. To access these settings please log in to the admin backend of your OXID eShop as usual.

### Overview

In the eShop admin main menu the new link "Klarna" will appear on the left side with several sub-menu entries:

---

**ADMINISTER ORDERS**

---

**CUSTOMER INFO**

---

**STATISTICS**

---

**SERVICE**

---

**KLARNA**

Start

General Settings

Configuration

Design Settings

External Payment  
Methods

Extra Merchant Data

Shipping sets

---

**PAYONE INFORMATION**

---

**PAYONE CONFIGURATION**

---

**PAYONE PROTOCOLS /  
LOGS**

---

**OXID EXCHANGE**

---

## Start

During the module installation (see above) you will initially have to click on the link "Start", to automatically update the database and module settings. If the installation has already been successfully completed, you will just see the version number of the currently installed module at the page top.

Preferred payment methods with Klarna. Smooth, guaranteed and easy to integrate.

Welcome to the configuration settings page of Klarna Checkout and Klarna Payments. Here you can find everything you need to get started. Please choose from the left menu the Klarna sub-menu options to complete the setup for this extension.

Register now

Learn more

### It is easy to integrate Klarna



Click here for download of latest documentation PDF of Klarna extension for OXID eShop

Download

### Need support with the integration?

Reach out to Klarna's Merchant support

#### Germany

Email: [shop@klarna.de](mailto:shop@klarna.de)  
Phone: (+49) 221 669 501 20  
Business hours: Mo - Fri: 8:00 - 17:00

#### Austria

Email: [merchants@klarna.at](mailto:merchants@klarna.at)  
Phone: (+43) 720 883 820  
Business hours: Mo - Fri: 8:00 - 17:00

#### Netherlands

Email: [webwinkel@klarna.nl](mailto:webwinkel@klarna.nl)  
Phone: (+31) 20 808 2853  
Business hours: Mo - Fri: 8:00 - 17:00

#### Sweden

Email: [merchant@klarna.com](mailto:merchant@klarna.com)  
Phone: (+46) 08-120 120 30  
Business hours:  
Mo - Thu: 8:00 - 19:00  
Fri: 8:30 - 17:00  
Sat - Mo: 10:00 - 17:00

#### United Kingdom

Email: [merchants@klarna.co.uk](mailto:merchants@klarna.co.uk)  
Phone: (+358) 09-425 99 773  
Business hours: Mo - Fri: 8:00 - 17:00

#### Norway

Email: [merchant@klarna.no](mailto:merchant@klarna.no)  
Phone: (+47) 210 49 600  
Business hours: Mo - Fri: 8:00 - 17:00

#### Finland

Email: [kauppa@klarna.com](mailto:kauppa@klarna.com)  
Phone: (+358) 09-425 99 773  
Business hours: Mo - Fri: 8:00 - 18:00

#### Denmark

Email: [merchant@klarna.dk](mailto:merchant@klarna.dk)  
Phone: (+45) 69 91 88 83  
Business hours:  
Mo - Fri: 09:00 - 17:00

#### Pay now.

For consumers, who want to pay everything at once Sofort and Direct Debit are perfect solutions.

#### Pay later.

Provides consumer an invoice, for those who want to buy now, but pay later.

#### Financing.

Empower your customers to pay over time.

#### Klarna's Checkout.

Klarna's comprehensive online checkout offers all major popular payment methods in one, integrated solution.

Additionally you will find Klarna contact details and the download link to access the latest manual matching module version 4.6.1.

The download-link is:

<https://www.cgrd.de/customer/klarna/docs/klarna-module-for-oxid-en-4.6.1.pdf>

## General

First, on the menu item "General" you must make an important decision: Do you want to use the Klarna Checkout and Klarna Payments Module for the OXID eShop in your shop in the operating mode "Klarna Checkout" or in the operating mode "Klarna Payments"?

Your Klarna Integration Team will be pleased to advise you if you have questions about these operating modes.

On this page, you make a few more settings, which are valid regardless of the selected operating mode. However, depending on the selected type of operation, the contents of the menu item "Configuration" will change fundamentally.

To set up the Klarna Checkout and Klarna Payments Module for the OXID eShop in your shop, numerous settings must be made. These are explained on the following pages.



You can also find additional information in the tooltip help in the shop by clicking on the question mark symbol behind the respective setting.

At the bottom of each page you will always find the "Save" button. Remember to always save your settings so that they are applied to the system.

## Configuration-Settings on the page „General“

Choose Klarna module mode		Select the operating mode for the Klarna Checkout and Klarna Payments Module for the OXID eShop: either "Klarna Checkout" or "Klarna Payments". Depending on this important selection, the configuration settings of the other menu items differ.
Mode		Choose between Playground (test mode) and Live (productive mode). Only switch to productive operation after successfully performing integration tests and after consulting with your Klarna Integration Manager.
Merchant ID		Please enter your Klarna Merchant ID here. You received it in the welcome email from Klarna. This merchant ID and password apply globally to all countries. Only if you have received different Merchant IDs for different countries, you can add country-specific access data for each country below.
Passwort		Enter your password matching the Merchant ID used. You have received this password in the welcome email from Klarna.
Add country specific credentials		optional, if you have received separate access data from Klarna for individual countries:
	Country	From the selection on the left, select the country for which you have received country-specific access data from Klarna.
	Merchant ID	Please enter the corresponding Merchant ID for this country here.
	Password	Please enter here the corresponding password for this country.
Enable logging		Enables the logging function to record all API communication with Klarna into the mysql table tcklarna_logs. This can be useful for analysis or troubleshooting. In productive mode, the function should be switched off, as otherwise table rows might increase quickly and sensitive data will be saved.
Send additional product data to Klarna?		
	Product URLs	Submit the URLs of the product detail pages of the products that are in your customer's shopping cart to Klarna so that Klarna can later link to your articles from the Klarna portal.
	Image URLs	Send the URLs of the product images of the products that are in your customer's shopping cart to Klarna so that Klarna can display them in the Klarna portal.
Enable anonymization		Enable anonymization to hide the product names of products in your customer's shopping cart from Klarna. This is e.g. recommended for online pharmacies, but should only be activated after consultation with Klarna.
	In Language	With this selection you can define a suitable anonymized product title for each language.
	Anonymized product title	Please enter the string which should be transmitted to Klarna instead of the real product title. Moreover, the article numbers are anonymized, too, so that based on this data no conclusion on the purchased items is possible.
Allowed customer types		Here you can define whether the shop should accept only B2C transactions (default setting), only B2B transactions or both B2C and B2B transactions.

## Configuration for Klarna Checkout

The content of this menu item differs depending on which selection of the operating mode you have made on the menu item "General". This chapter describes the settings in the "Klarna Checkout" mode.

Default Shop Country	Please choose from the list for which country the Klarna Checkout should be loaded by default, as long as the customer has not yet specified his country.
Allow separate shipping address	If delivery to a different delivery address should be enabled, activate this button.
Phone number mandatory	If you want to require the specification of a telephone number, activate this switch. Normally for Klarna the telephone number is not mandatory. Please make sure that you activate this, if your OXID eShop is configured to require a phone number (see Admin > Master Settings > Core Settings > Settings > Other settings > Mandatory fields in User Registration Form)
Date of birth mandatory	If you want to require the specification of a date of birth, activate this button. Usually for Klarna the date of birth is not mandatory. However, the information is necessary to allow the purchase on account or installment. Please make sure that you activate this, if your OXID eShop is configured to require a date of birth (see Admin > Master Settings > Core Settings > Settings > Other settings > Mandatory fields in User Registration Form)
Enable autofocus on Klarna Checkout iframe	With this switch, you can set focus on the Klarna Iframe automatically when loading the page with the Klarna Checkout.
Add custom checkbox to Klarna Checkout iframe	
Do not show a Checkbox	There is a possibility that you can activate an additional checkbox within the Klarna Checkout Iframes to offer the customer, to open a customer account or to sign up for your newsletter, or both. If a checkbox was activated and user already has an account or signed up for the newsletter the text will be adjusted or hidden accordingly.
Create Customer Account	
Subscribe to Newsletter	
Create Customer Account AND subscribe to Newsletter	
Order validation	
No validation	Hereby you can activate an additional check of the shopping cart, which validates the availability of the desired products again when sending the Klarna checkout order, in order to avoid errors through over sales. The mode 'Require successful validation' is recommended.
Perform validation, but ignore validation timeouts	
Require successful validation	
Enable Pre-filling	Activate pre-filling of the Klarna Checkout Iframe with the data of the customer logged in to the OXID eShop
Enable Pre-filling notification	If pre-filling of the Klarna Checkout Iframe is active, some countries require a corresponding privacy notice. This note is activated by this switch.
Language-specific settings:	Enter corresponding URLs and texts for each shop language. To do this, select the respective language in the "In Language" drop-down.
Set terms and conditions URI	Enter the URL to your terms and conditions here. This page will be linked from inside the Klarna Checkout Iframe. A valid URL starting with https:// must be specified.
URL Cancellation rights	Please specify the URL to your webpage containing the cancellation rights text. The URL must start with https:// .
Shipping details	These shipping instructions will be shown to the customer on the thank you page after completing the order.

## Configuration for Klarna Payments

The content of this menu item differs depending on which selection of the operating mode you have made on the menu item "General". This chapter describes the settings in the "Klarna Payments" mode.

In Klarna Payments mode, you simply select on this page which Klarna Payments you would like to offer:

Klarna.

✓

Pay later

The option to pay later makes buying quicker and easier for customers: no need to fill out lengthy personal details or card number online.

Klarna.

✓

Financing

Your customers can spread the cost of their purchases at a low interest rate, giving them flexibility and increased purchasing power. Our unique credit application requires minimal information and takes just seconds to complete.

Klarna.

✓

Pay Now

Customers who want to pay in full at checkout can do it quickly and securely with Klarnas Pay now-option - using Direct debit, Online Bank Transfer or Card.

Save

You can find further settings for Klarna Payments on the Design Settings page.



## Design Settings

The content of this menu item differs depending on which selection of the operating mode you have made on the menu item "General".

### Klarna Teaser

This button adds a Klarna banner in the big animation at the top of the start page in the default themes Flow or Azure.

You will find the teaser in the OXID Admin backend under the heading "Customer Info" -> "Promotions" with the name "Klarna Teaser". You can also choose a different image here or add a link to the teaser.

The switch "Show Klarna Teaser in the top animation on the start page?" does nothing else than to set the promotion "Klarna Teaser" to active or inactive.

### Homepage Banner

With this switch, you activate a Klarna banner on your shop homepage in the standard themes Flow or Azure.

Using the text field "Klarna Banner Source" you can define the script tag for banner integration. In the banner portal of Klarna you may find more banners to choose from.

The Klarna Banner Portal can be found here: <http://banner.klarna.com/>

With the drop-down "In language" you can define a suitable banner for each shop language.

### Footer

Select here, which Klarna element should be displayed in the footer of your shop.

In the operating mode "Klarna Checkout" you have the choice between the "Payment Method Display", which indicates, which Klarna payment methods are available in your shop, and a simple Klarna logo. Only one of these options can be switched on at the same time - or none at all.

Depending on your store design, you can choose a suitable color variation from "Payment Method Display" or logo. The "Payment Method Display" is also available in one long and one short version.

In the operating mode "Klarna Payments" only the Klarna logo is available for integration.

### Product details page

The setting "Display 'Buy Now' Button?" is only available in the operating mode "Klarna Checkout".

The button inserts a 'buy now' button on the article detail pages of your shop in the standard themes Flow or Azure.

If a customer presses this button in the shop frontend, the current article is added to the shopping cart, and the customer is immediately forwarded to the Klarna checkout page.

## Klarna Checkout Design Options

With these settings you can customize the Look'n'Feel of the Klarna Checkout Iframe according to your shop layout. Just leave the fields empty to use the Klarna standard color scheme.

Button	Background color of the pay-button within the Klarna Checkout iframe.
Button Text	Color of the text of the pay-button inside the Klarna Checkout iframe.
Checkbox	Background color of the checkboxes within the Klarna Checkout iframe.
Checkbox Checkmark	Color of the checkbox checkmark within checkboxes inside the Klarna Checkout iframe.
Header	Color of headlines / titles within the Klarna Checkout iframe.
Link	Color of links within the Klarna Checkout iframe.
Border Radius	With this setting, you can specify the degree of rounding of the Klarna Checkout Iframe.

Hint: Clicking in one of the color fields opens a comfortable color picker, so that the hexadecimal color code is automatically entered into the field. The radius setting has an immediate effect on the input field itself, so that you have a direct idea of what the selected radius looks like in the front end.

Here's how the input of color values in the above fields affects the shop frontend:

„Header“

**Address**

Country <b>Germany</b>		
Email address		Postcode
Title	First Name	Last Name
Address <b>c/o &amp; Company</b>		House number
City		Mobile phone
Date of Birth(DD.MM.YYYY)		

[Privacy Info Klarna](#)

**Submit**

„Button“  
Background color

„Button Text“  
(text color)

„Border Radius“

**Delivery address**

☐ Ship to a different address

**Select shipping option**

<input checked="" type="radio"/> Standard	0 €
<input type="radio"/> Example Set1: UPS 48 hours	9,90 €
<input type="radio"/> Example Set2: UPS Express 24 hours	12,90 €

1 x Kite CORE GT	629,10 €
------------------	----------

Total including delivery & VAT

**629,10 €**

**Place Order**





Background color of the button based on the color code in field „Button“ - will be displayed lighter as long button is inactive.


„Button Text“  
(text color)

Please check your basket and personal data before placing the order.

**AVAILABLE PAYMENT METHODS**

Part payment, Pay later and Card.

**Klarna.** 

„Header“

## Address

Frau Erna Testermann  
Test 123, 12345, Testhausen  
test@test.de, 0181 8181\*\*\*\*81

Edit

[Autofill Settings](#) • [Privacy Info Klarna](#)

## Delivery address

☐ Ship to a different address

## Select shipping option

<input checked="" type="radio"/> Standard	0 €
<input type="radio"/> Example Set1: UPS 48 hours	9,90 €
<input type="radio"/> Example Set2: UPS Express 24 hours	12,90 €

## Payment method

### ☒ Slice it.

Pay a little every month.



- ✓ Flexible Account - from 26,21 €/mo
- ✓ Variable interest rate: 11,95%
- ✓ Monthly fixed amount: 0 €
- ✓ Klarna's buyer protection

Credit limit 700 €. If you use your credit limit in full, and make 12 monthly payments of 62,17 €, your APR is 12,62 %, and the total cost would be € 746,14 €. Credit provider: Klarna Bank AB (publ), Sveavägen 46, 111 34 Stockholm, Sweden

Here you can find [further information, terms and conditions including your right of withdrawal](#), and [standard European consumer credit information](#).

### ☐ Get first. Pay later.

It couldn't be smoother



Show more payment methods ▾

☐ I agree to the terms and conditions of [Playground Demo Merchant](#) and the [user terms for Klarna](#). Right of [withdrawal](#).

1 x Kite CORE GT

629,10 €

Total including delivery & VAT

629,10 €

Place Order

Please check your basket and personal data before placing the order.

Klarna.



„Link“

Color of links

„Checkbox“  
Hintergrundfarbe  
der Checkbox

„Checkbox Haken“  
Farbe des Hakens

## Klarna Payment Design Options

With these settings you can customize the Look'n'Feel of the Klarna Payment options according to your shop layout. Just leave the fields empty to use the Klarna standard color scheme.

Border	Color of the frame, which appears in the shop frontend in the case of various available sub-options after selecting the Klarna payment method.
Border selected	Color of the frame, which appears in the shop frontend in the case of various available sub-options after selecting the Klarna payment method. This color value is used to highlight the currently active sub-option.
Button	This setting has no effect at the time of publishing this module.
Button Text	This setting has no effect at the time of publishing this module.
Checkbox	Background color of the radio-buttons, which appear in the shop frontend in the case of various available sub-options after selecting the Klarna payment method
Checkbox Checkmark	This setting has no effect at the time of publishing this module.
Details	Color of bullets in the presentation of payment details on the payment methods selection page.
Header	This setting has no effect at the time of publishing this module.
Link	Color of the links within the detail description of the payment methods on the payment methods selection page.
Text	Text color of the detailed description of the payment methods on the payment methods selection page.
Secondary Text	Alternative text color of the detailed description of the payment methods on the payment methods selection page.
Border Radius	With this setting, you can specify the degree of rounding of the frame, which appears in the shop frontend after selecting the Klarna payment method in case of different available sub-options.

Hint: Clicking in one of the color fields opens a comfortable color picker, so that the hexadecimal color code is automatically entered into the field. The radius setting has an immediate effect on the input field itself, so that you have a direct idea of what the selected radius looks like in the front end.

Here's how the input of color values in the above fields affects the shop frontend:

„Checkbox“  
Background color  
of radio-buttons

„Text“

„Details“  
(Color of bullet  
points)

„Link“  
Color of links

OXID eshop

You are here: / Pay

1. Cart 2. Address 3. Pay 4. Order 5. Ready!

Please select your shipping method

Standard

Payment method

☒ Pay Now  
Easy and direct payment

☐ Sofortüberweisung

- Einfach und direkt bezahlen
- Ohne Registrierung
- Mit gewohnten Online-Banking Daten
- Vom TÜV Saarland zertifiziertes Zahlungssystem mit geprüftem Datenschutz
- Klarna Käuferschutz

Es gelten die Klarna Nutzungsbedingungen

☐ Lastschrift.

Klarna.

☐ Pay Later  
Pay X days after delivery

☐ Slice It  
Pay over time

Klarna.

„Border“

„Border selected“

OXIDeshop

SEKMy account2

You are here: / Pay

112. Address3. Pay4. Order5. Ready!

Please select your shipping method

Standard

Payment method

☐ Pay Later  
Pay X days after delivery

☒ Slice it  
Pay over time  
Dela upp.  
Betala lite varje månad

TESTDRIVE

4 254 kr/mån i 3 månader

2 158 kr/mån i 6 månader

1 102 kr/mån i 12 månader

623 kr/mån i 24 månader

Delbetala i din egen takt

Första betalningen i slutet på nästa månad.

Klarnas köpskydd ingår.

Beräkning: Total summa av betalningar är 14 974,80 kr och den effektiva räntan är 18,75%. Årsränta 19,90%, uppläggningsavgift 299 kr och administrativ avgift 0 kr/mån.

Villkor

Klarna.

## External Payment Methods / External Checkouts

If you run your online shop in the operating mode "Klarna Checkout", you can integrate further external payment methods and external checkouts in addition to the conventional Klarna payment methods into the Klarna Checkout Iframe.

### External Payment Methods

The Klarna Checkout and Klarna Payments Module for the OXID eShop already contains the implementation for the use of the following external payment methods, which are available in the standard functional scope of the OXID eShop:

- COD (cash on delivery)
- cash in advance

This means that if you Activate "COD (cash on delivery)" as an external payment method, then your customers can use the Klarna Checkout in the shop frontend and choose "COD (cash on delivery)" as payment method directly within the Klarna Checkout Iframe.

The advantage is that even in the case of such COD order as a guest, the address data are automatically filled in, if:


a) customer has paid using Klarna before and the same browser of the customer was recognized again by a cookie,

- OR -

b) customer has paid using Klarna before and the customer is recognized by Klarna after entering his e-mail address and postal code.

Other external payment methods can be added by custom module. See chapter "Modules for external payment methods and checkouts".

**Payment method**

☒ **Slice it.**  
Pay a little every month. 

✓ Flexible Account - from 52,42 €/mo


✓ Variable interest rate: 11,95%


✓ Monthly fixed amount: 0 €


✓ Klarna's buyer protection


Credit limit 1.300 €. If you use your credit limit in full, and make 12 monthly payments of 115,47 €, your APR is 12,62 %, and the total cost would be € 1.385,68 €. Credit provider: Klarna Bank AB (publ), Sveavägen 46, 111 34 Stockholm, Sweden


Here you can find [further information](#), [terms and conditions including your right of withdrawal](#), and [standard European consumer credit information](#).


☐ **Get first. Pay later.**  
It couldn't be smoother 


☐ **Card** 

☐ **PayPal** 

☐ **Nachnahme**  
Fee 7,50 € 

☐ **Vorkasse** 

☐ **Amazon Payments** 

☐ **Direct Debit**  
Pay with SEPA direct debit 

External Payment Methods



## External Checkouts

In contrast to the external payment methods, external checkouts are already displayed even before the customer has entered data into the Klarna Checkout iframe. Corresponding buttons are displayed at the bottom of the iframe with the note "Checkout with ...":

**Address**

Country <b>Germany</b> ▼			
Email address		Postcode	
Title ▼	First Name		Last Name
Address <i>c/o &amp; Company</i>		House number	
City		Mobile phone (?)	
Date of Birth(DD.MM.YYYY) (?)			

[Privacy Info Klarna](#)

**Submit**

**Delivery address**

☐ Ship to a different address

**Select shipping option**

<input checked="" type="radio"/> Standard	0 €
<input type="radio"/> Example Set1: UPS 48 hours	9,90 €
<input type="radio"/> Example Set2: UPS Express 24 hours	12,90 €

1 x Kite CORE GT 629,10 €

Total including delivery & VAT







**629,10 €**

**Place Order**



Please check your basket and personal data before placing the order.

**AVAILABLE PAYMENT METHODS**

Part payment, Pay later, Card, PayPal and Amazon Payments.

Checkout with:

Externe Checkouts

External checkouts are e.g. Amazon Pay and PayPal.

These can be supplemented by module. See chapter "Modules for external payment methods and checkouts".

## Modules for External Payment Methods and Checkouts

The following modules can be used together with the Klarna Checkout and Klarna Payments Module for the OXID eShop:

- Amazon Pay & Login 4 OXID provided by best it GmbH & Co. KG
- PayPal Modul provided by OXID eSales AG

Both modules provide functionalities that enable Amazon Pay or PayPal to be activated as "external payment method" and / or "external checkout" in your online shop.

## Add custom External Payment Methods or Checkouts

There is also the option for developers to add other payment methods with additional external payment methods or external checkouts. Please note that these have to be consistent with the contracts between you and Klarna.

The integrations for cash in advance, COD (cash on delivery), Amazon Pay and PayPal contained in the package scope of the present Klarna Checkout and Klarna Payments Module for the OXID eShop can be used as a template.

Extend the Controllers / KlarnaOrderController.php and add appropriate actions for your new payment methods in the methods klarnaExternalCheckout () or klarnaExternalPayment ().

Moreover, you have to add the name of your new payment method by extending the core / KlarnaConsts.php in the method getKlarnaExternalPaymentNames (). Only names approved by Klarna may be used.

If you are interested, contact your Klarna Integration Manager.

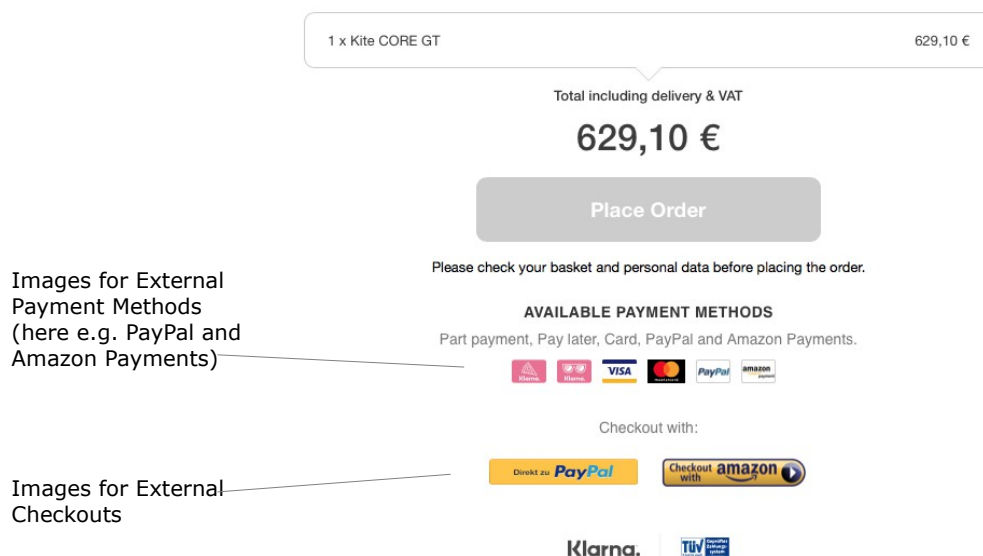
## Settings for External Payment Methods and External Checkouts

On the Klarna page "External Payment Methods" in OXID admin backend, you will find all the OXID payment methods that you have set up and activated in the Shop Settings -> Payment Methods section.









For each payment method you can now make the following settings:

Payment method		Assign this external payment method to one of the predefined payment methods. More payment methods can be added to this list by developers, see chapter "Add custom External Payment Methods or Checkouts"
External Payment Method		With this switch, you activate this payment method as an external payment method for the Klarna Checkout. If active, the customer can select this payment method from the list of payment methods in the Klarna Checkout iframe.
External Checkout		With this switch, you activate this payment method as an external checkout. If active, this payment method will be displayed at the very bottom of the Klarna Checkout iframe before entering customer data.
Language-specific settings		Define image URIs for each shop language. To do this, select the respective language from the "In Language" drop-down.
	Image URI external payment method	Enter here the URL to an image which should be displayed next to the payment method in the Klarna Checkout Iframe. You ideally use a picture from a secure URL that starts with https: //.  Image dimensions: 69x24 Pixel
	Image URI external checkout	Enter here the URL to an image that should be displayed as a button for this payment method in the Klarna Checkout Iframe below. You ideally use a picture from a secure URL that starts with https: //.  Image dimensions: 276x48 Pixel

This is where the images for External Payment Methods and External Checkouts are displayed inside the Klarna Checkout Iframe:



## Payment method

<input type="radio"/>	<b>Slice it.</b> Pay a little every month.	
<input type="radio"/>	<b>Get first. Pay later.</b> It couldn't be smoother	
<input type="radio"/>	<b>Card</b>	
<input type="radio"/>	<b>PayPal</b>	
<input type="radio"/>	<b>Nachnahme</b> Fee 7,50 €	
<input checked="" type="radio"/>	<b>Vorkasse</b>  Vorkasse is provided by Playground Demo Merchant.	
<input type="radio"/>	<b>Amazon Payments</b>	
<input type="radio"/>	<b>Direct Debit</b> Pay with SEPA direct debit	

Images for External  
Payment Methods  
(PayPal, COD,  
Payment in Advance  
and Amazon  
Payments)

## Klarna Extra Merchant Data (Attachments)

Activate the functions on this page only if instructed by your Klarna Integration Manager.

Klarna Extra Merchant Data is defined as additional information about your customers, which may be automatically transferred from your shop to Klarna and required by Klarna for a better risk assessment.

With "Customer Account Info" information about the customer account is transmitted to Klarna: When was the account created, when was it last updated.

The "Payment History Full" transmits data about the number and sums of a customer's purchases, the date of the first and last purchase and the method of payment used. If you want to transfer this information to Klarna, you'll have to assign each payment method defined in your OXID eShop to the corresponding payment method type accepted by Klarna and if and how these orders should be reported as paid to Klarna.

## Metadata

With the help of the pass-through field "merchant\_data" you can transfer individual additional information about an order to Klarna. You can access this data later via API every time the order data from Klarna is retrieved. You can use this field e.g. to transmit a simple string or a complex JSON structure (also represented as a string) to Klarna.

If the appropriate switch is set in the admin backend, the `getPassThroughField()` method of the `KlarnaPassThrough` class is executed. By default, this class returns an empty response. In order to transfer individual information to Klarna, this class must be overloaded with the help of a custom module.

This is the easiest way to submit additional information to Klarna. For details, see the developer documentation.

Here is an example of an individual extension module:

```
class your_module_pass_through extends your_module_pass_trough_parent
{
    public function getPassThroughField()
    {
        $mainData = „any custom string“;

        return $mainData;
    }
}
```

You'll also have to register your module using the `Metadata.php` in your shop.

## More Attachments

Another, somewhat more complex way to submit additional information to Klarna is to extend the Klarna module with an individual module to submit additional information packages such as travel, event, voucher or subscription to Klarna.

Here is an example of an individual extension module:

```
class your_module_klarna_emd extends your_module_klarna_emd_parent
{
    public function getAttachments($oxUser)
    {
        $mainData = parent::getAttachments($oxUser);

        $myEMDData = array('your_custom_info' =>
            array('example_field' => 'example data')
        );

        return array_merge($mainData, $myEMDData);
    }
}
```

You'll also have to register your module using the `Metadata.php` in your shop.

## Configuration of Payment Methods in OXID Shop Settings

In the OXID shop admin settings on the page "Shop Settings" -> "Payment Methods" you will also find the Klarna payment methods, which you can assign individually to different countries and user groups. So that the Klarna payment methods can be used in the shop, you must assign them as usual in the OXID eShop, also according to the desired shipping methods

Please only assign those countries to Klarna payment methods, for which you have signed a contract with Klarna.

### **Important:**

You are not allowed to use the field "Price increase / discount" for Klarna payment methods.

### **Do not assign user groups to Klarna Checkout**

As the Klarna Checkout is also displayed to guest users before registration or login takes place, the payment method "Klarna Checkout" must not be restricted to certain user groups.

## Multilingualism

If you offer other languages in your shop more than German and English, then you have to copy the supplied language files (such as "de/klarna\_lang.php") into the other language folders and adapt and translate them accordingly. The Klarna Checkout and Klarna Payments Module for the OXID eShop is generally only delivered with the language support for German and English. By translating the provided \*lang\* files, delivered within the present package, you can supplement any languages.

Remember that in the shop admin area, the payment methods themselves must be translated too. To do this, go to the admin backend page "Shop Settings" -> "Payment Methods" and then press the "In language ... Copy" button for all Klarna payment methods.

The recommended terms and descriptions for payment methods in other languages can be found here:  
<https://brand.klarna.com/#/merchant-partners>

## Shipping Sets

Under the menu item „Shipping Sets“ in the Klarna area of the admin backend you'll find the assignment of shipping sets to the predefined Klarna shipping methods for Klarna Checkout.

This configuration enables you to tell Klarna that for instance your shipping set created in OXID eShop for „Pick up“ corresponds with the Klarna shipping method „PickUpStore“. This matching of OXID shipping sets to Klarna shipping methods can be assigned here once for all sets.

The assignment is optional. You can leave the selection empty if you like. A detailed assignment however simplifies risk checks and customer service for Klarna.

If you want to offer DHL Packstation deliveries an assignment as described below is required though:

## DHL Packstation

The shipping set assignment is used to configure which of your shipping sets are DHL shipping sets allowing deliveries to DHL Packstations. If you won't offer this, please choose „Postal“. To offer Packstation delivery choose „Postal + DHLPackstation“.

## Ordermanagement

### Manage Klarna orders from the OXID admin backend

After installing the Klarna Checkout and Klarna Payments Module for the OXID eShop, a new tab "Klarna" appears in the "Administer Orders" section after selecting a corresponding Klarna order.

The screenshot shows the OXID eShop admin interface. On the left is a sidebar with navigation links: ESHOP ADMIN, Master Settings, Shop Settings, Extensions, Administer Products, Administer Users, Administer Orders (selected), Customer Info, Service, Klarna, History, and Favorites. The main content area shows a table of orders with columns: ORDER TIME, PAYMENT DATE, ORDER NO., FIRST NAME, and LAST NAME. The table lists several orders, with the last one (Order No. 136) highlighted. Below the table, there is a 'Klarna' tab selected, showing a green banner with the text: 'See this order in the Klarna Portal, (Merchant Id: K501879)'. Below the banner are two buttons: 'Full order capture' and 'Cancel Order'.

### Capture an order

During the ordering process in the shop, a corresponding Klarna reservation is created for the respective customer and the creditworthiness is checked. In order to be paid for orders, you must inform Klarna when you have shipped the goods. You can do this via the OXID Admin section by clicking on the "Capture complete order" button on the Klarna tab. A "capture" thus activates the claim at Klarna and thus leads, for example, to the debit, if paid by credit card.

Even if you click on the tab "Overview" or "Main" on "Send now", the shop automatically sends a "Capture" to Klarna in the background.

### Ordermanagement from OXID Admin Backend

Changes to the order made via the OXID Admin backend (e.g., adding and deleting items and discounts) will also be transferred to Klarna, if possible.

Regardless of the Klarna Checkout and Klarna Payments Module for the OXID eShop, unfortunately there are some known problems in OXID eShop when processing orders via the OXID Admin Backend:

Bundled products will be deleted from their orders after using forms in order\_main or order\_article  
<https://bugs.oxid-esales.com/view.php?id=5610>

Discount removed from orderitem when adding another discount in oxid admin backend  
<https://bugs.oxid-esales.com/view.php?id=6807>

We therefore recommend that you refrain from making extensive adjustments to orders using OXID Admin Backend. Only perform the standard processes such as "Capture complete order" or "Cancel order". All other necessary adjustments to orders and also e.g. returns processing can be carried out conveniently via the Klarna portal.

In the color "green" you will see whether the data of the order in the OXID eShop and in the Klarna Portal match. In case of deviations, you may check the status directly in the Klarna Portal, because only the data there is decisive.





## **Update address**

In the OXID Admin backend the update of addresses is blocked for all orders that were made via a Klarna payment method, because the risk check was only valid for the address entered by the customer during the online purchase.

## **Klarna API and connecting ERP systems**

The Klarna API can also be used to connect various order management or logistics solutions, so "Capture" messages would be transferred to Klarna upon shipment and "Refund" messages upon returns.

## Template Modifications

The installation of the Klarna Checkout and Klarna Payments Module for the OXID eShop has numerous effects on the frontend of the online shop.

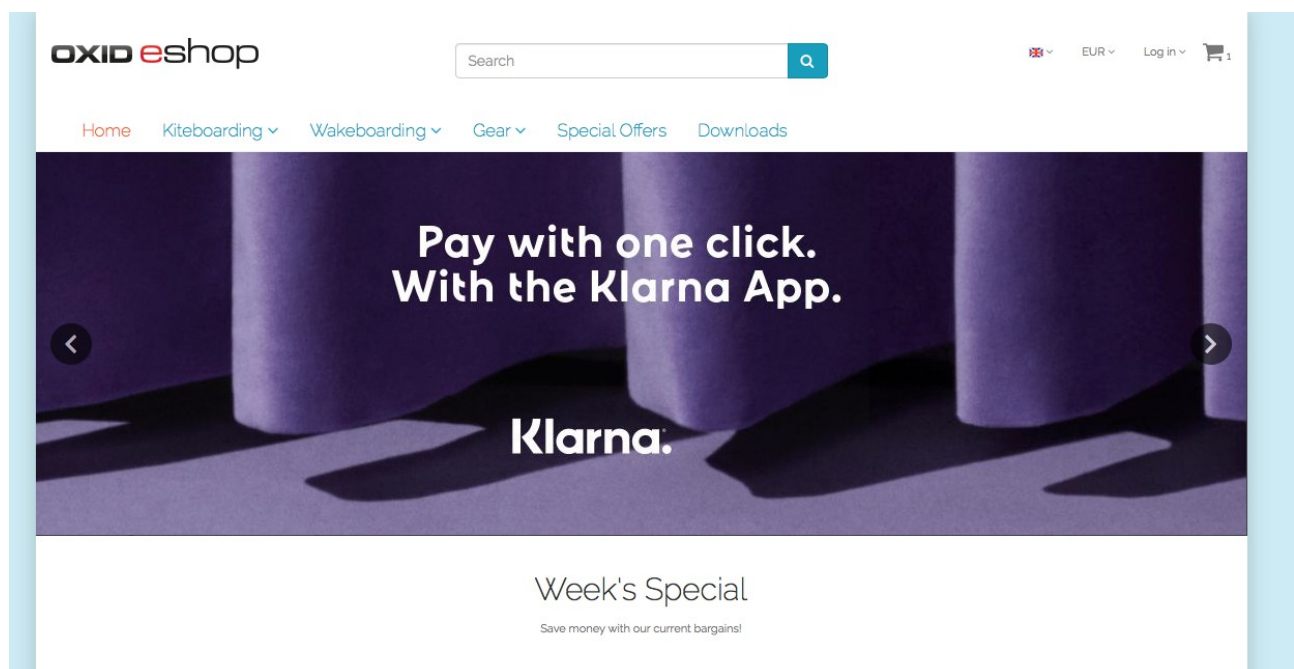
If you use the OXID Flow or Azure Theme, then the Klarna customizations are automatically inserted via the OXID template blocks.

However, if you use an individual or customized theme in which the OXID template blocks have been changed or deleted, we recommend that you use the following screenshots from the OXID Flow Theme to check whether all Klarna functions have been correctly integrated in your online shop.

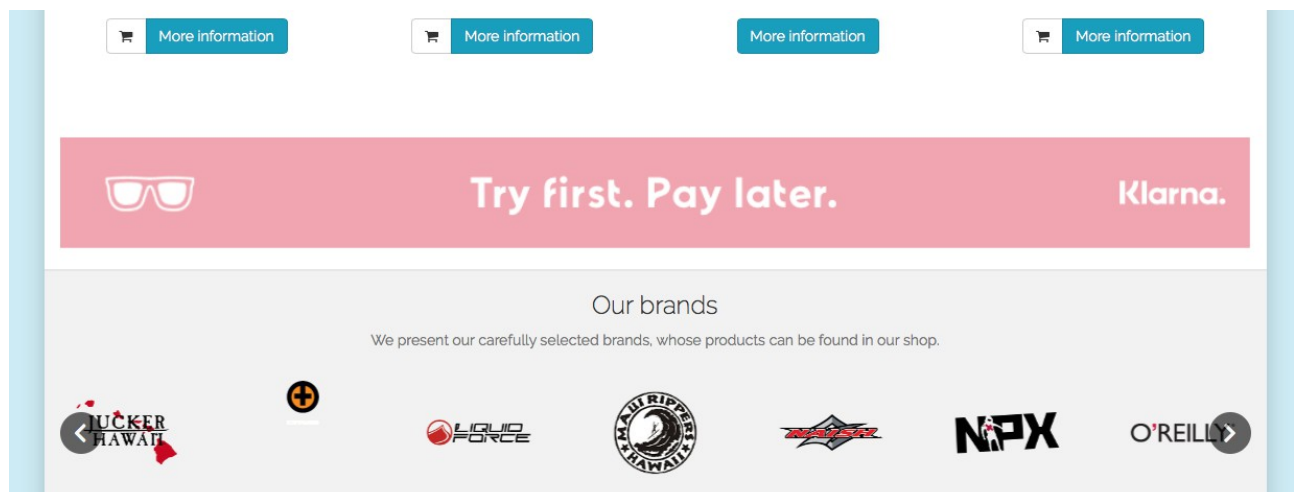
The following adjustments apply to both operating modes "Klarna Checkout" AND "Klarna Payments":

### Shop homepage

If desired, a Klarna teaser can be added to the top animation. See "Design Settings" -> "Klarna Teaser":

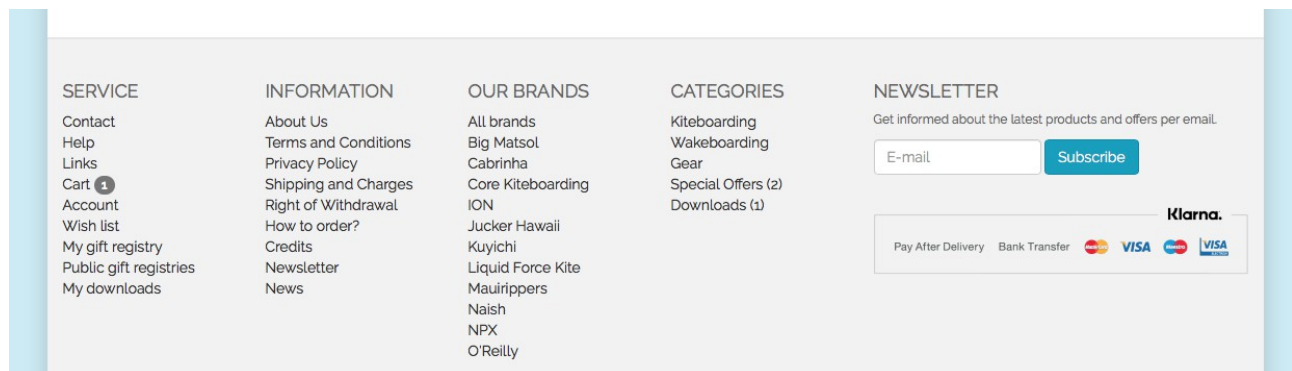


A little further down, a Klarna banner can be inserted. See "Design Settings" -> "Klarna Banner":



## Footer

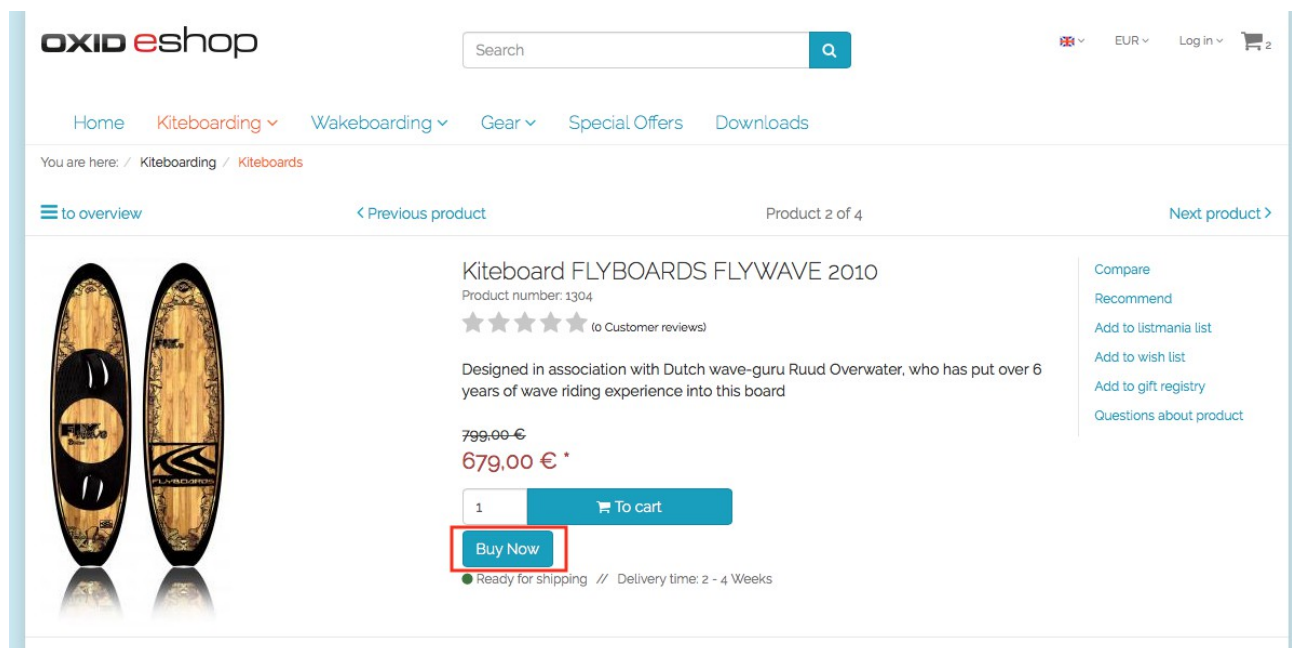
On the bottom right in the footer, the Klarna logo can be displayed if desired - or in Klarna checkout mode, depending on the setting in the "Design Settings" section, alternatively the Payment Method Display in different colors and sizes:



## Products details page

This modification only affects the operating mode "Klarna Checkout":

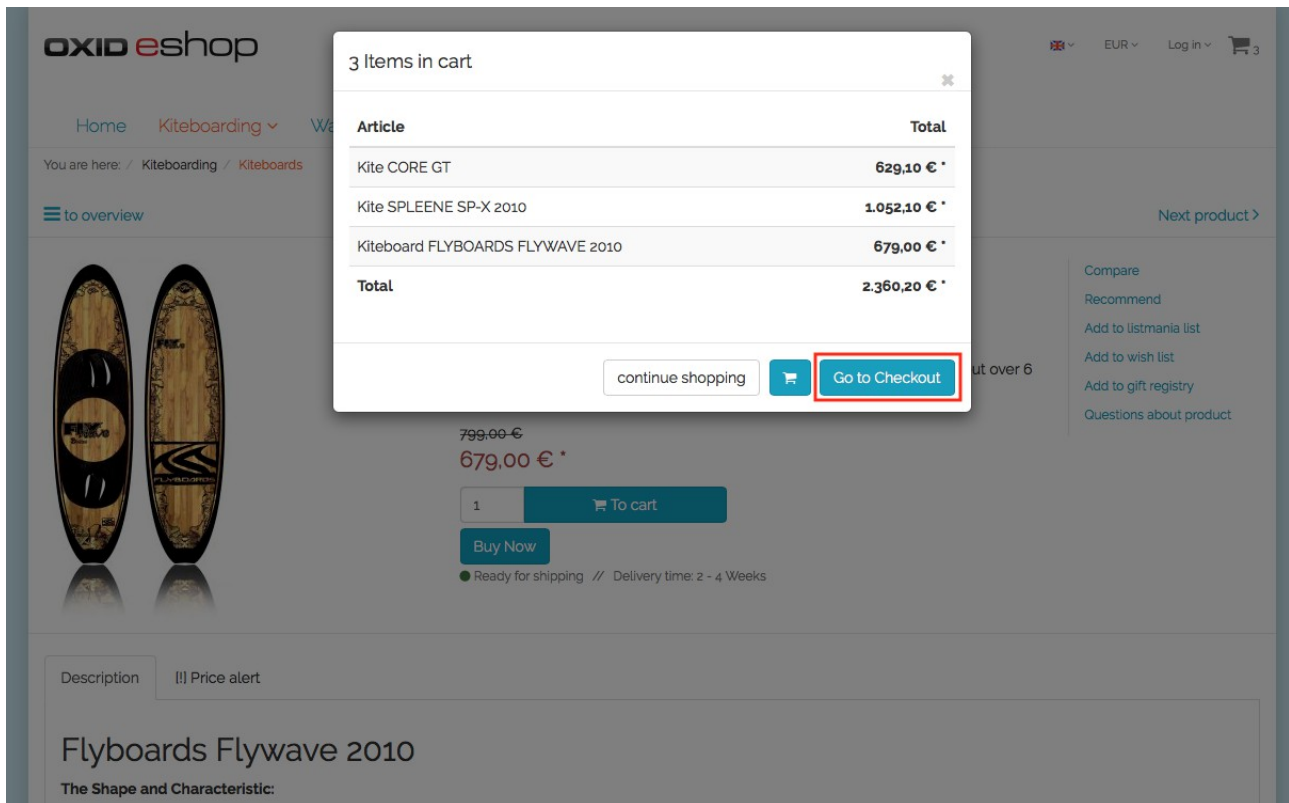
Depending on the setting in the "Design Settings", the "Buy Now" button will also be displayed here:



## Add to cart popup

This modification only affects the operating mode "Klarna Checkout":

When an item is added to the shopping cart, a corresponding pop-up window can be shown. In this popup, the Klarna Checkout and Klarna Payments Module for the OXID eShop adds an additional "Checkout" button that leads directly to the Klarna checkout page.



## Account Registration and Login

This modification only affects the operating mode "Klarna Checkout":

On all pages where a login to the OXID eShop customer account is possible, or the entry of customer data is possible, an additional privacy notice must be inserted for shops that are active in Germany or Austria. This is required because when entering the e-mail address and password on the next page, the Klarna Checkout Iframe is automatically filled with the customer data stored in the online shop. The customer must be informed in advance that his data will be transmitted from the online shop to Klarna.

In the admin backend of the OXID eShop, you activate the items "Pre-filling" and "Pre-filling note" on the page "Configuration".

Example:

The screenshot shows the OXID eShop checkout process. A modal window is open for login. The modal has two sections: "Log in" and "Account". The "Log in" section contains fields for "E-mail address" and "Password", a "Remember password" checkbox, and a link to "The conditions of use for data transmission apply." (highlighted with a red box). Below these are "Log in" and "Register" buttons. The "Account" section lists links: "My account", "My product comparison", "My wish list", "My gift registry", "My listmania list", and "My downloads". In the background, the checkout progress bar shows three steps: 1. Cart, 2. Address, and 3. Pay. A product table is visible below the progress bar, showing a "Kite CORE GT" with a price of 629.10 € and a discount of 19%.





Example: Open account

The screenshot shows the "Open account" registration form in the OXID eShop. The form is titled "Open account" and has a section for "Account information". This section contains fields for "E-mail address", "Password", and "Confirm password". Below these fields is a checkbox for "Subscribe to the newsletter" and a link to "The conditions of use for data transmission apply." (highlighted with a red box). Below the link is a note: "It's possible to cancel the newsletter at any time." The form also has a section for "Billing address" with a "Salutation" dropdown menu set to "Mrs".

Example: My account

**OXIDeshop**

Search

  EUR   1

[Home](#) [Kiteboarding](#) [Wakeboarding](#) [Gear](#) [Special Offers](#) [Downloads](#)

You are here: / [Log in](#)

## Log in

Open account

By creating an account with our store, you will be guided through the checkout process faster. In addition, you can store multiple shipping addresses and track orders in your account.

Open account

Login

If you are already our customer, please log in using your e-mail address and your password.

E-mail

Password

☐ Keep me logged in

The [conditions](#) of use for data transmission apply.

Login

[Forgot password?](#)

## Klarna Checkout Page

This modification only affects the operating mode "Klarna Checkout":

This page is added by the Klarna Checkout and Klarna Payments Module for the OXID eShop. You will need to apply this page accordingly if you use a custom template set. There are lots of interactive features on this page. Adjustments should therefore only be made by experienced developers, if necessary.

OXIDeshop

Search

EUR Log in

[Home](#) [Kiteboarding](#) [Wakeboarding](#) [Gear](#) [Special Offers](#) [Downloads](#)

You are here: / Checkout

I am already a customer

Do you have a voucher?

Your chosen country: **Germany** (change country)

Address

Country

Germany

Email address

Postcode

Title

First Name

Last Name

Address

c/o & Company

House number

City

Mobile phone

Date of Birth(DD.MM.YYYY)

TEST DRIVE

Submit

Delivery address

☐ Ship to a different address

Select shipping option

Standard

0 €

Example Set1: UPS 48 hours

9,90 €

Example Set2: UPS Express 24 hours

12,90 €

1 x Kite CORE GT

629,10 €

Total including delivery & VAT

629,10 €

Place Order

In addition to the conventional OXID eShop payment methods such as "cash on delivery" and "payment in advance", the available Klarna payment methods are automatically displayed here. There are lots of interactive features on this page. Adjustments should therefore only be made by experienced developers, if necessary.

The integration of the Klarna Checkout and Klarna Payments Module for the OXID eShop was minimally invasive at this point, so that even further payment provider third-party modules can easily implement extensions at this point. The payment methods Amazon Pay, PayPal and PAYONE included in the standard OXID package have been checked for compatibility.



## Order Overview Page

This modification only affects the operating mode "Klarna Payments":

In the field "Payment method" the logo of the selected payment method is displayed:

You are here: / Order

1

1. Cart

2

2. Address

3

3. Pay

4

4. Order

5

Ready!

Please check all data on this overview before submitting your order!

Billing address

Mr Henrik Steffen  
 Karnapp 25  
 21079 Hamburg  
 United Kingdom  
 E-mail steffen@topconcepts.de

Shipping address

Mr Henrik Steffen  
 Karnapp 25  
 21079 Hamburg  
 United Kingdom  
 E-mail steffen@topconcepts.de

Shipping method

Standard

Payment method

Klarna Pay Later

Terms and Conditions and Right to Withdrawal

Our general [terms and conditions](#) apply. Read details about [right of withdrawal](#).

Cart

Product	Wrapping	Quantity	Unit price	VAT	Total
<div> <b>Kite CORE GT</b>            Item # 1205            Freeride, Wakestyle, Wave, kite, backpack, repair kit         </div>	None	2	538.82 £ 598.69 £	19%	1077.64 £

Total products (excl. tax)	905.58 £
plus 19% tax, amount:	172.06 £
Total products (incl. tax):	1077.64 £
Shipping costs:	0.00 £
<b>Grand total:</b>	<b>1077.64 £</b>

Order now

## Order Confirmation Mail

Even in the order confirmation mail the logo of the chosen Klarna payment method is inserted:

**OXID**eshop

ORDER #102

Thank you for your order!

Below, we have listed your order.

If you have any questions, don't hesitate to drop us an e-mail [reply@myoxideshop.com](mailto:reply@myoxideshop.com)!

### BILLING ADDRESS

Mr Henrik Steffen  
Karnapp 25  
21079 Hamburg  
United Kingdom  
Phone

### SHIPPING ADDRESS

Mr Henrik Steffen  
Karnapp 25  
21079 Hamburg  
United Kingdom

Product	Unit price	Quantity	VAT	Total
<b>Kite CORE GT</b> <b>Item #: 1205</b> <b>Gift wrapping:</b> None <a href="#">Product review</a>	<b>538.82 £</b> <del>598.69 £</del>	<b>2</b>	19%	<b>1077.64 £</b>
Total products (excl. tax)				905.58 £
plus 19% tax, amount:				172.06 £
Total products (incl. tax)				1077.64 £
<b>Grand total</b>				<b>1077.64 £</b>

### Payment method



Klarna Pay Later

### E-mail address

[steffen@topconcepts.de](mailto:steffen@topconcepts.de)

### Selected shipping carrier is

Standard

## Validation and confirmation at Klarna Checkout

After submitting the Klarna Checkout order, Klarna will send a notification to the online shop. First, a call is made to the so-called validation URL (Klarna field `merchant_urls.validation`, by default in this module: `index.php?cl=KlarnaValidate`). This validation once more checks the stocks and availabilities.

This validation call can be deactivated in the shop admin backend on the page Klarna -> Configuration with the option "Order validation". This may accelerate the waiting time at the time of purchase, however, stocks and price changes are then no longer checked.

After successful completion of the Klarna checkout transaction, the customer is then forwarded to the confirmation URL (Klarna field `merchant_urls.confirmation`, by default in this module: `index.php?cl=order&fnc=execute`). The shop then creates the order in the OXORDER table and then redirects to the thank-you page of the shop.

If this forwarding to the confirmation URL fails for any reason, the order will not be created in the OXID eShop.

Then another call from Klarna to the push URL in the shop (Klarna field `merchant_urls.push`, by default in this module: `index.php?cl=KlarnaAcknowledge`) is made. The result of calling this controller is that the OXID eShop checks once again whether the order has been created and saved properly in the OXID eShop. If successful, the shop sends another confirmation to Klarna. Otherwise the shop will send a cancellation for this order to Klarna.

### **Important**

In order for these calls to arrive at the shop and be processed, the shop must be accessible on the one hand via the internet without password protection and on the other hand, both the validation URL and the push URL have to begin with "https: //". Please pay attention to the chapters "SSL encryption" and "Availability of the shop from the internet" in this manual.

## Updates of this module

Updates of the Klarna Checkout and Klarna Payments Module for the OXID eShop will be published in the OXID eXchange marketplace. You can see the current version of your installed module, when you go to „Klarna“ in the OXID Admin area and click „Start“.

Moreover you can find the current status of development on the Github Repository:

For OXID eShop versions 4/5: <https://github.com/topconcepts/OXID-Klarna-4>

For OXID eShop version 6: <https://github.com/topconcepts/OXID-Klarna-6>

## Support for this module

If necessary, you get support for installation, configuration, or in the daily operation of your module directly from Klarna.

While you are integrating Klarna please contact your personal Klarna integration manager, or if no technical contact has been assigned to you by Klarna, please contact [oxid@klarna.com](mailto:oxid@klarna.com).

If you are already processing Klarna transactions, please contact Klarna Merchant Support at [shop@klarna.de](mailto:shop@klarna.de).

## Changelog of this manual

2018-05-14	Initial Release 4.0.0
2018-07-17	Release 4.0.1 – No relevant changes to the manual.
2018-08-29	Release 4.1.0 – Added KP B2B Support
2018-10-15	Release 4.2.0 – Renamed module into Klarna Checkout and Klarna Payments Module for the OXID eShop. Layout changes in admin backend.
2018-10-25	Added hint that when installing on top of an older Klarna OXID module existing old Klarna payment methods must be deactivated.
2018-10-30	Updated Klarna support contact details
2019-01-08	Release 4.2.1 – No relevant changes to the manual.
2019-04-12	Release 4.2.2 – No relevant changes to the manual.
2019-06-17	Release 4.3.0 – No relevant changes to the manual.
2019-08-08	Release 4.4.0 – Added hints about Klarna Payments Split / Combined mode
2019-09-17	Release 4.4.1 – No relevant changes to the manual.
2019-09-30	Release 4.4.2 – No relevant changes to the manual.
2020-01-30	Release 4.4.3 – No relevant changes to the manual.
2020-04-29	Release 4.4.4 – Klarna contact information changed, Update information about B2B-support, add hint about mandatory user registration fields phone and date of birth
2020-07-22	Release 4.5.0 – Added hints for DHL Packstation
2020-09-28	Release 4.6.0 – Added information about new supported countries.
2020-11-20	Release 4.6.1 – No relevant changes to the manual.