

Magento 2 (EN)

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Introduction

Welcome to the documentation for the **AXEPTA BNP Paribas** module for Magento 2.

This free module allows you to easily integrate our online payment solution into your e-commerce store.

This documentation guides you step by step through the installation, configuration, and use of the module to ensure a simple, reliable, and tailored integration to your needs.

This module is freely available at the following address: <https://github.com/AxeptaBNPParibas>

Our goal is to support you so that the implementation of our AXEPTA BNP Paribas solution is quick, intuitive, and fully functional in your Magento 2 environment.

Plugin Setup

The installation of the module proceeds as follows:

- Download the module zip file and then unzip it
- Go to the root directory of your site
- Create the following folders:
 - `app/code/Bnpparibas`
 - `app/code/AxeptaBnpparibas/Online`
- Copy all the contents of the unzipped module into the directory “`app/code/Bnpparibas/Axepta`”
- Return to the root of your site and run the following commands:
 - `php bin/magento setup:upgrade`
 - `php bin/magento cache:clean`
 - `php bin/magento cache:flush`

Update Plugin

1. Uninstall the Axepta Online module completely
2. Before installing the new version of your module, we invite you to properly uninstall your current Axepta Online module, clear your CMS cache, and verify the removal of the Axepta Online payment module, ensuring that the module installation directory is deleted from your FTP server.
3. Install the latest update that you have downloaded

 Notice: The library is automatically updated with the Magento 2 update.

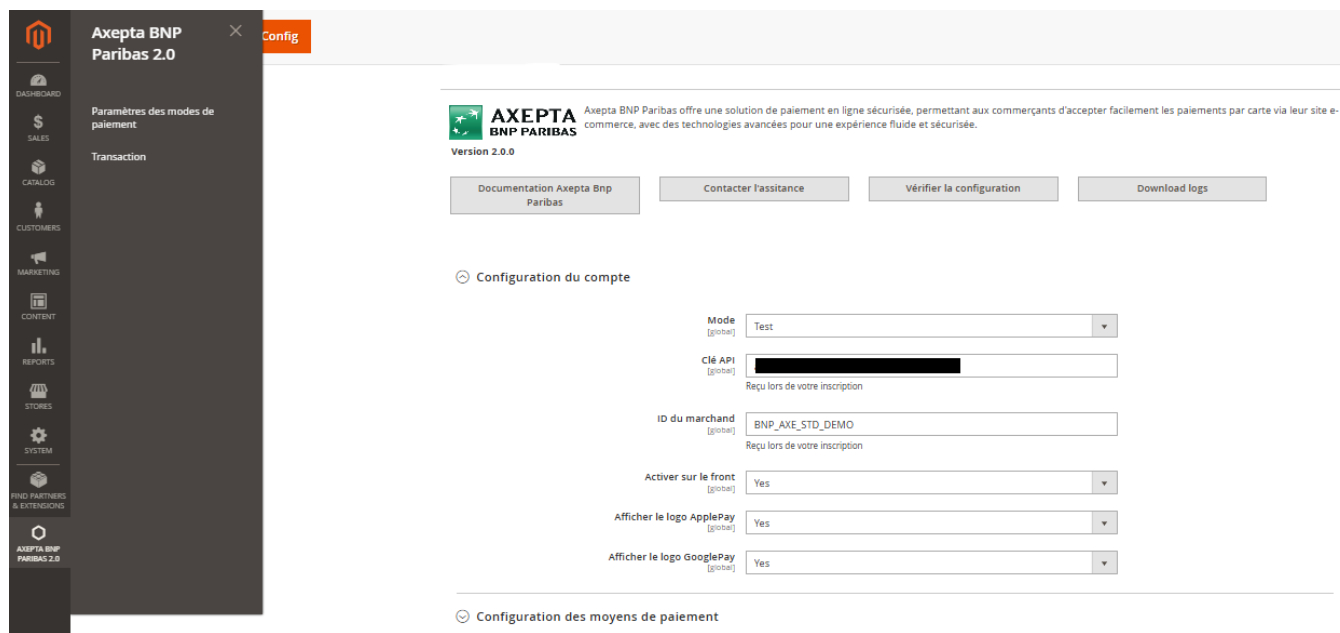
Back Office

Please remember to re-enter the Axepta Online configuration settings in each tab of the module. You will need to re-enter your MID and activation key to put your module back into production.

Plugin Global Settings

The different features of the tool are available in the left-hand menu of the page. To start configuring the module, you need to click on "AXEPTA". The configuration page displays several buttons at the top.

- Axepta BNP Paribas Documentation: When clicked, the user is redirected to the official documentation hosted by BNP Paribas.
- Contact Support: Opens a form to send an email to support. The server, CMS, and module versions are automatically included in the email.
- Test Configuration: Allows you to display and verify in a window that the server configuration is compatible with the installed module.



Account Settings

To activate online payments, you need to configure both the production mode and the test mode.

1. Démonstration mode ("DEMO") allows you to test the module without configuring a MID.
2. Production mode, it is necessary to provide the MID and private key.
3. Test mode, it is necessary to provide only the private key. The production MID is used with the addition of a parameter (`_t`).

Select the mode you wish to configure to see the appropriate fields appear.

To use the module, it is necessary to fill in the following parameters in the form:

Production mode:

- MID (provided by BNP Paribas)
- Private key (provided by BNP Paribas)

Test mode:

- The production MID is used by default with the addition of a string.
- Private key (provided by BNP Paribas)

Demo mode

- This mode allows the display of a banner on the site to inform.
- A specific MID is pre-configured.

Front-end activation

Required to display the module on the checkout page regardless of the mode activated.

Display the ApplePay logo:

ApplePay is currently embedded in the payment page. This option only displays the logo with the payment methods.



AXEPTA
BNP PARIBAS

Axepta BNP Paribas offre une solution de paiement en ligne sécurisée, permettant aux commerçants d'accepter facilement les paiements par carte via leur site e-commerce, avec des technologies avancées pour une expérience fluide et sécurisée.

Version 2.0.0

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⌵ Configuration du compte

Mode [global]

Clé API [global]
Reçu lors de votre inscription

ID du marchand [global]
Reçu lors de votre inscription

Activer sur le front [global]

Afficher le logo ApplePay [global]

Afficher le logo GooglePay [global]

These elements are only saved when the user clicks on the save button.

Payment Method Configuration

You can now choose the different payment methods to activate on your store.

A tab labeled « **Payment Methods Configuration** » appears just below « **Account Configuration** ». Click on it to open the section and configure your payment methods:



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Configuration du compte

Configuration des moyens de paiement

Organisation des moyens de paiement
[global] Regroupé ▼
Choix du moyen de paiement sur le site marchand

Libellé front
[global] Payer avec Axepta

Mode d'affichage
[global] Redirection ▼

Liste des moyens de paiement

CB Visa Mastercard
[global] Yes ▼

AMEX
[global] Yes ▼

Paypal
[global] Yes ▼

All payment methods integrated into the library are presented here. The merchant must select the payment methods they have subscribed to.

The activation key no longer defines the payment methods.

Payment Organization. This refers to the display of payments decided on the checkout.

- **Grouped** : The payment blocks appear. It is possible to configure payments in redirection and iframe.
- **HPP (Hosted Payment Page)** : Only redirection is possible with all payment methods grouped into a single button. A complete block is displayed, with no differentiation between cards and other payment methods.

Display Method

- **Redirection** : During the payment phase, the user is redirected to a page based on the selected payment method.
- **Iframe** : During the payment phase, the form is displayed at the bottom of the checkout page based on the selected payment method.

Label: Text to display on the block

List of Payment Methods: Select the payment methods to display during the checkout.



Notice: If CB-Visa-MasterCard is enabled, the CB logo will only appear if the order's delivery country is France.

Capture Method

This option allows you to choose the payment capture method:

- **Automatic (J)** => The capture will be automatically processed at midnight.
- **Deferred (J+x)** => You can choose the delay before the capture (delay in hours: integer between 1 and 696. Example for 2 days: enter 48)
- **Manual Capture** => Manual capture is performed manually by the merchant through a configuration in the back-office.



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⌵ Configuration du compte

⌵ Configuration des moyens de paiement

⌵ Mode de capture

Mode de capture [global]	Deferred ▼
Nombres d'heures avant la demande de capture [global]	Automatique
	Deferred
	Manuelle

Activation of Automatic Capture:

When automatic capture is selected, the payment flows are automatically configured for capture to be performed at midnight.

⌵ Capture mode

Capture mode [global]	Deferred ▼
Number of hours before capture request [global]	

No action is required by the merchant to perform the capture. It is confirmed by a return flow (IPN).

Activation of Manual Capture:

In the merchant configuration menu, scroll down to the "Capture" field and select "Manual Capture."

⌵ Capture mode

Capture mode [global]	Manual ▼
---	----------

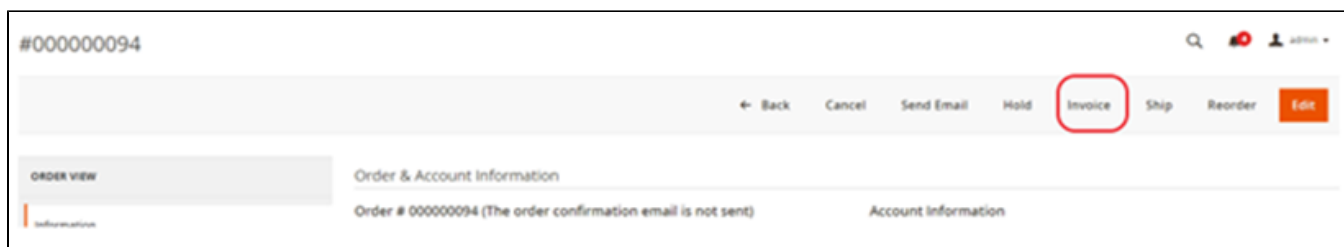
Important: Loss of authentication after 7 days and authorization after 29 days



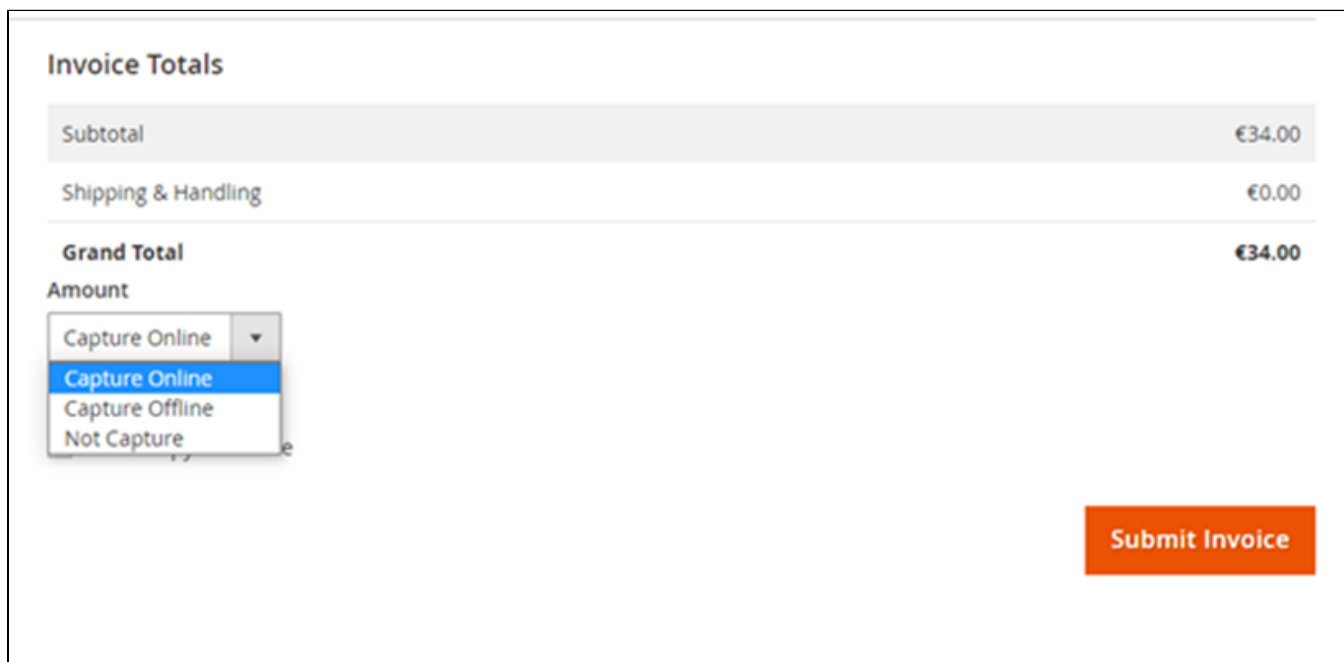
Warning : Without action from the merchant, the transaction will not be settled. Capturing a transaction beyond the 7th day results in the loss of the 3D Secure guarantee. Beyond the 29th day, the authorization granted by the issuer will no longer be valid. It is therefore preferable to capture transactions before these deadlines.

Manually Capture the Transaction :

To manually capture a payment, you need to invoice the order. Go to the page of an order to be invoiced, then click on "Invoice."



Next, select "Capture online" to manually capture the order upon invoice issuance.



Capture online: The online capture performed from the Magento 2 back-office will connect to the Acepta back-office. The transaction status is automatically synchronized between the two back-offices.

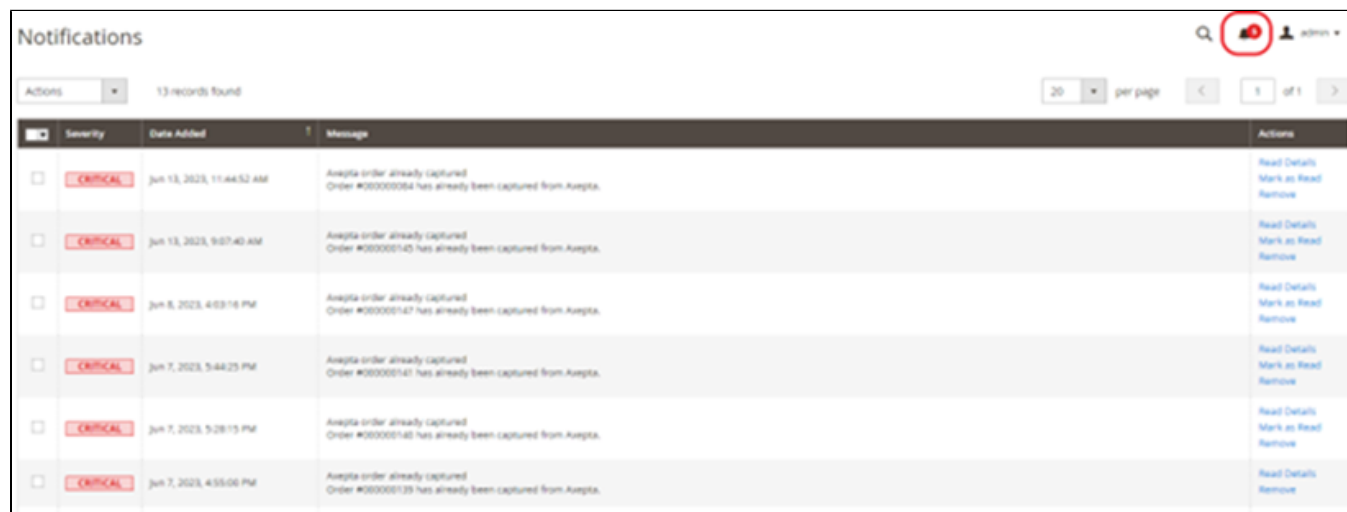
Capture offline: The offline capture will simply generate the invoice and mark the order as being processed, indicating that the amount has been received manually.

Partial Capture: It is possible to capture only part of the order if it contains multiple items by modifying the quantities in the column. In this case, **shipping fees will always be captured on the first invoice**. For subsequent payments on the same order, shipping fees will not be included.

Alert Messages: If you attempt to invoice an order whose payment has already been captured, an alert message "The order has already been captured" will appear at the top of the page as follows:



Notifications have also been added when the capture has already been performed, as well as when a payment has not been captured for more than 7 days. The update occurs once a day.



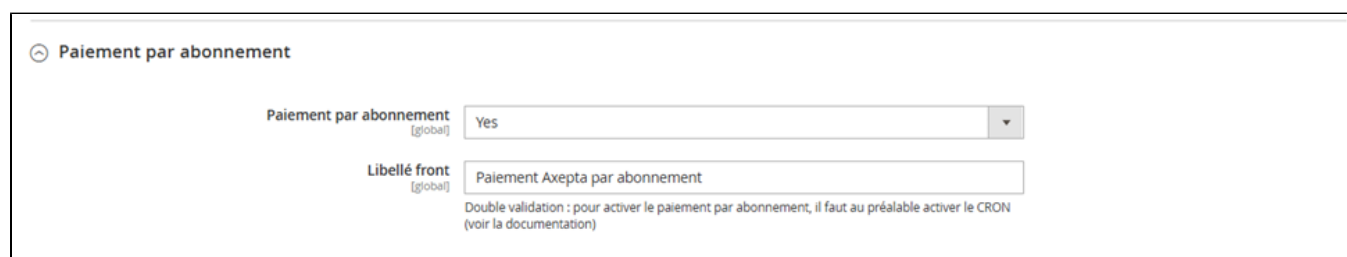
The screenshot shows a 'Notifications' window with a search icon, a bell icon with a red notification badge, and a user profile icon labeled 'admin'. Below the header, there's a filter dropdown set to 'Actions' and a status '13 records found'. A pagination bar shows '20 per page' and '1 of 1'. The main table has columns for 'Severity', 'Date Added', 'Message', and 'Actions'. All notifications are marked as 'CRITICAL' and describe Axapta orders that have already been captured.

Severity	Date Added	Message	Actions
CRITICAL	Jun 13, 2023, 11:44:52 AM	Axapta order already captured Order #000000004 has already been captured from Axapta.	Read Details Mark as Read Remove
CRITICAL	Jun 13, 2023, 9:07:40 AM	Axapta order already captured Order #000000145 has already been captured from Axapta.	Read Details Mark as Read Remove
CRITICAL	Jun 6, 2023, 4:03:16 PM	Axapta order already captured Order #000000147 has already been captured from Axapta.	Read Details Mark as Read Remove
CRITICAL	Jun 7, 2023, 5:44:25 PM	Axapta order already captured Order #000000141 has already been captured from Axapta.	Read Details Mark as Read Remove
CRITICAL	Jun 7, 2023, 5:28:15 PM	Axapta order already captured Order #000000140 has already been captured from Axapta.	Read Details Mark as Read Remove
CRITICAL	Jun 7, 2023, 4:55:06 PM	Axapta order already captured Order #000000139 has already been captured from Axapta.	Read Details Mark as Read Remove

These notifications are visible by clicking on the icon in the top right corner of the screen:

Paielement par Abonnement

Allows you to activate or deactivate the subscription payment method on the store. When enabled, customers will be able to choose this payment method if their cart contains a product that is set up as a subscription.



The form is titled 'Paielement par abonnement' with a toggle switch. It contains two main fields: 'Paielement par abonnement' with a dropdown menu set to 'Yes', and 'Libellé front' with a text input field containing 'Paielement Axepta par abonnement'. Below the text input, there is a note: 'Double validation : pour activer le paielement par abonnement, il faut au préalable activer le CRON (voir la documentation)'.

Paielement par abonnement [global] Yes

Libellé front [global] Paielement Axepta par abonnement

Double validation : pour activer le paielement par abonnement, il faut au préalable activer le CRON (voir la documentation)

Payment Method Customization

Allows the configuration of the fields sent in the payment form during redirection.

Création of subscription products

In Magento > >Product Catalog, open the product sale as a subscription (or create a new one).

In the Subscription settings option by Axepta BNP Paribas tab, you can activate a subscription on the product by selecting Yes.

Options de de paramétrage des abonnements par Axepta BNP Paribas

Active

Yes

Tous les ...

1

Périodicité

Day

Expire after

personnalise

Cycle de facturation

5

Uniquement pris en considération si "Expire after" est mis en mode personnalisé

Montant récurrent

10.00

All: determine the number over the interval (e.g. 1,2,3 ...)

Periodicity: Day(s) / Week(s) / Month / Year(s)

Example:

- 1 + Month billed **every month**
- 15+ Days billed **every 15 days**

Expired after:

- **Number of occurrences** = number of times the customer will be charged.
- Example: 3 3 payments in total (depending on the frequency chosen)

Amount

- **Recurring amount** : The amount billed each period

Register/update the product.

Dashboard

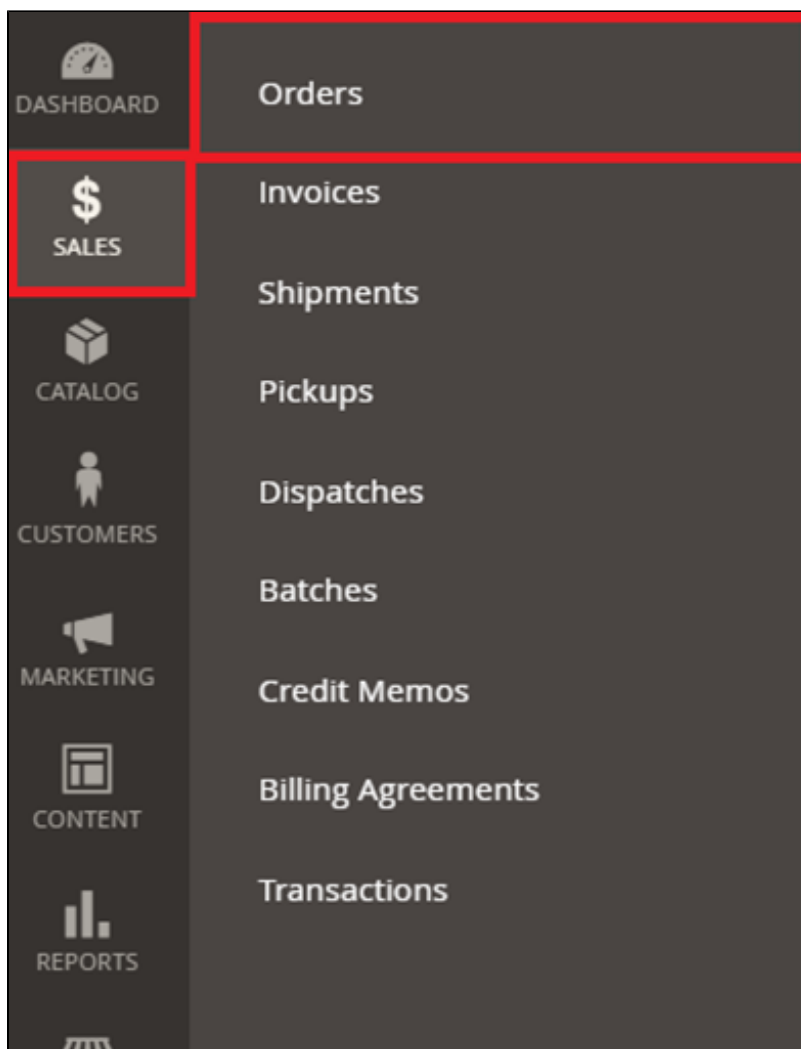
Two columns have been added to the order table: one to indicate the type of capture used for the order (automatic, manual, or deferred), and another to indicate whether the payment has been captured from the Magento back-office. A capture performed on the Axepta back-office does not update this order table, but an alert is provided if an attempt is made on an already captured transaction (see alert notifications).

Create New Order						
50 < >						
al d)	Status	Action	Allocated sources	Capture Type Axepta	Capture by Axepta * from magento	Braintree Transaction Source
	Processing	View		Capture : manual	Yes	
	Processing	View		Capture : timed : 2023-05-10 10:57:22	Yes	
	Processing	View		Capture : manual	Yes	
	Processing	View		Capture : auto	Yes	
	Processing	View		Capture : manual	Yes	
	Processing	View		Capture : manual	Yes	

Deferred captures are indicated as "Capture: timed" followed by the date and time when the capture was performed.

Refund / Cancellation

To perform a refund or cancellation (where possible), go to the Sales > Orders tab to view the details of an order.



1) Select an order from the list, then click "View" to see the order details.

Orders										
Search by keyword Filters Default View Columns Export										
Actions 391 records found 200 per page 1 of 2										
ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Signifyd Guarantee Decision	
000000391	Main Website Main Website Store Default Store View	Aug 14, 2020 4:00:14 PM	Pack Dev	Pack Dev	\$59.00	\$59.00	Processing	View		
000000390	Main Website Main Website Store Default Store View	Aug 14, 2020 9:56:57 AM	Veronica Costello	Juan Sanchez	\$64.00	\$64.00	Processing	View		
000000389	Main Website Main Website Store Default Store View	Aug 14, 2020 9:55:06 AM	Veronica Costello	Juan Sanchez	\$91.00	\$91.00	Processing	View		
000000388	Main Website Main Website Store Default Store View	Aug 6, 2020 11:22:30 AM	test aspxta	test aspxta	\$27.00	\$27.00	Processing	View		

2) Go to "Invoices" and then select the invoice that was automatically created for the order.

ORDER VIEW

Information

Invoices

Credit Memos

Search by keyword

Filters

Default View

Columns

Export

Actions

1 records found

20 per page

1 of 1

	Invoice	Invoice Date	Order #	Order Date	Bill to Name	Status	Montant	Action
☐	000000027	5 déc. 2019 11:13:57	000000047	5 déc. 2019 11:13:39		Paid	50,00 €	View

3) Select "Credit Memo." You will then have all the information regarding the order, and at the bottom of the page, the fields to fill out in case of a refund

← Retour	Send Email	Credit Memo	Print
----------	------------	--------------------	-------

Refund Totals	
Subtotal	45,00 €
Refund Shipping	5
Adjustment Refund	
Adjustment Fee	
Grand Total	50,00 €
☐ Append Comments ☐ Email Copy of Credit Memo	
Refund Offline Refund	

Full Refund

For a full refund, the amount (subtotal) is displayed, and you just need to leave the predefined values blank and validate (Refund Offline).

Partial Refund

For a partial refund, you need to adjust the field values. The "Adjustment Fee" field allows you to modify the amount to be deducted from the refund.

For example: Subtotal = 45, Adjustment Fee = 15, by clicking on "Update Totals" you get 30 as a refund for the buyer.

Cancellation

If the transaction has not yet been settled (status "processing" when clicking on the orderID), a cancellation is therefore possible.

To check if the transaction has been canceled or fully refunded, go to "Axepta" > "Transaction" to view the list of transactions:




DASHBOARD


SALES


CATALOG


CUSTOMERS


MARKETING


CONTENT


REPORTS


STORES


AXEPTA BNP
PARIBAS


SYSTEM


FIND PARTNERS
& EXTENSIONS

Axepta BNP Paribas

Setup Axepta BNP Paribas API

Axepta Payments configuration
BNP Paribas

Manage Recurring Payment List

Transaction

In the "Type" column, it will be indicated as "Cancellation" for a cancellation or "refund" for a refund.

ID	T	Amount	Type	MerchantID	Date	Order ID	Reference	Code	Status	Description	Action
28		-39.0000	refund		2020-04-23 08:56:52	000000047	47	00000000	OK	success	View
27		39.0000	PAIEMENT		2020-04-23 08:41:44	000000047	47	00000000	OK	success	View
26		-39.0000	cancellation		2020-04-23 08:49:19	000000046	46	00000000	OK	success	View

Subscription table

In the Axepta BNP Paribas tab > Subscription List Management: find the list of subscriptions.

	ID	Commande ID	Client ID	Produit ID	Transaction id	Périodicité	Dernière exécution	Prochaine exécution	Prix de l'abonnement	Statut	Action
☐	1	000000004	Costello Veronica	Backpack Axepta Abo 1j	2	Every 1 Day	2026-02-06 09:56:02	2026-02-07 09:56:02	10.00	Disabled	Sélectionnez

- Subscription ID
- Order ID
- The customer
- The Subscription Product
- Transaction ID
- Periodicity
- The start date
- The date of the next execution.
- The amount
- The status of the subscription

You have the option to change the status of the subscription to turn it on or off.

Deactivate a subscription

Action: *Deactivate a subscription*

Effect:

- The subscription goes to **stop** (there will no longer be automatic renewal).
- The customer **will no longer be charged** from that point forward.

Logs

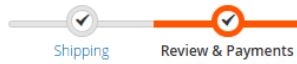
Logs are always enabled. You can download them using the button at the top of the configuration screen.

Front Office

Checkout Page Display



Search entire store here...



Mode de paiement

☐ Check / Money order

☒ Payer avec Axepta

☒ My billing and shipping address are the same

i test
123 rue du test
PARIS, 75014
France
020203030404

VOUS ÊTES EN MODE DÉMO

CB/VISA/Mastercard/Apple/Google



AMEX



Paypal



Placer une commande

Order Summary

Cart Subtotal 128,00 €
Shipping 10,00 €
Flat Rate - Fixed

Order Total 138,00 €

2 Items in Cart

 Nadia Elements Shell
Qté: 1
69,00 €
[View Details](#)

 Inez Full Zip Jacket
Qté: 1
59,00 €
[View Details](#)

Ship To:

i test
123 rue du test
PARIS, 75014
France

Payment methods are displayed in a designated frame per block.

Additional payment methods are accessible by selecting "More payment options," which only appears if applicable.

Checkout Page Display in Redirection Mode

← Cancel

Merchant

AXEPTA PRODUCT TESTING

Order reference

111

Invoice reference

Total number of items: 2[1 x Inez Full Zip Jacket]

Customer Details

test

Shipping to

test
123 rue du test
75014 PARIS

Billing to

test
123 rue du test
75014 PARIS

Test Title

Test Text

Total amount

138 EUR

Pay by card

Card number

4111 1111 1111 1111

Expiry date

12/30

Security code

...

Cardholder name

Test

Pay 138 EUR

Transaction secured by

AXEPTA BNP PARIBAS

PCI DSS Certified

Payment Secure

VISA

ID Check

Confirmation Page display

Marchand	AXEPTA PRODUCT TESTING
Référence commande	111
Référence facture	Total number of items: 2[1 x Inez Full Zip Jacket]
Vos coordonnées	test
Adresse de livraison	test 123 rue du test 75014 PARIS
Adresse de facturation	test 123 rue du test 75014 PARIS
Test Title	Test Text
Montant total	138 EUR



Votre paiement a été accepté

Vous pouvez conserver ce ticket avant de fermer la fenêtre de votre navigateur

Paieement

Identifiant unique de transaction	111
Référence du paiement	000000000111
Date de la transaction	14.11.2025 16:19:47
Méthode de paiement	Carte
Marque	VISA 
Numéro de carte	411111XXXXXX1111
Numéro d'autorisation	219320

Continuer



Notice : In demo mode, an orange banner appears with the label "DEMO".

Customer Account

Orders and subscriptions display an Axepta block in the customer area.