ACI Worldwide®

ACI WooCommerce Extension

Installation and Configuration

ACI Worldwide®

Contents

Overview

This documentation provides detailed steps to install and configure the ACI Worldwide Payments plugin in your WooCommerce store. By integrating ACI Payments, you can offer a secure and seamless payment experience for your customers, supporting various payment methods and enhancing the overall checkout process.

Follow this guide to ensure a smooth setup and optimal configuration, enabling you to leverage the full capabilities of ACI Payments in your online store.

Pre-Requisites
- PHP 8.2 or higher
- WordPress 6.6.1 or higher (tested up to 6.8.1)
- WooCommerce 9.1.2 or higher (tested up to 9.8.5)
- This plugin is designed to work with (OOTB) native WooCommerce checkout. If your store uses a custom checkout, additional customization by merchants or their agency will be required to ensure compatibility.
- Important: Please uninstall or deactivate any previous version of the ACI plugin before installing this version to avoid conflicts.

Installation
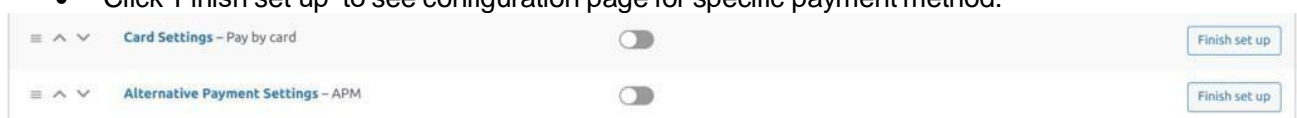
WooCommerce Plugin Installation.

- Download the .zip file from the ACI GitHub repository.
- Extract aci-woo-commerce-main.zip.
- Inside, find the aci-payments folder.
- Compress the aci-payments folder into aci-payments.zip.
- Go to: WordPress Admin > Plugins > Add New, click Upload Plugin, choose aci-payments.zip
- Install Now and Activate the extension.

    More information at: Install and Activate Plugins/Extensions.

Setup and Configuration

Navigating to Payment Configuration

- Go to: WooCommerce >Settings >Payments.
- Click 'Finish set up' to see configuration page for specific payment method.

Navigating to General Settings

Go to: WooCommerce >Settings >Payments >Click 'Finish set up' to see configuration page for specific payment method >Click General Settings

Below is the short description of the General Settings configuration

- **Enabled**- Yes/No
- **Environment** - Test/Live (Use 'Live' in the production)
- **Entity ID (Test/Live)** - Entity ID of your Channel or Merchant from BIP Portal
- **API Key (Test/Live)**- Access token of your Channel or Merchant from BIP Portal
- **Test Mode** - INTERNAL/EXTERNAL - This field is only applicable if the Environment is 'Test'. External mode will redirect the APM methods to their dedicated sites. For example, if the customer selects 'Klarna,' the payment will be processed on Klarna's site.
- **Webhook URL** – Read only webhook URL. Use this URL to configure webhook in BIP Portal.
- **JavaScript** – Can use JavaScript based on the instruction given in the ACI documentation https://docs.aciworldwide.com/integrations/widget/advanced-options
- **CSS** – Can use CSS based on the instruction given in the ACI documentation https://docs.aciworldwide.com/integrations/widget/customization#cssreference
- **Webhook Decryption Key** – When completing webhook setup in ACI BIP Portal, you will get this key.
- **Aci Logger Settings -** Debug and Error Logs (Disable/Enable)

| General Settings | Card Settings | Alternative Payment Settings | ACI Fast Checkout Settings |

General Settings

Enabled

☑ Enabled

Environment

Test ⌄

Entity ID(Test)

Fill in Test/Live Entity ID based on the environment selected.

API Key(Test)

Fill in Test/Live API key based on the environment selected.

Test Mode

INTERNAL ⌄

Webhook URL

https://qa-aci-woo.tryzens-ignite.com/wp-json/payment/v1/w

Please configure this in ACI portal.

JavaScript

window.wpwlOptions = { style: "plain"}

JavaScript helps to customize default checkout payment page experience. Click here for more details.

Webhook Decryption Key

22DFDDB0902D7CA409C4A288A5332162935EAEFF37DECB5A

CSS

.wpwl-apple-pay-button {
 width: 100%;
 display: inline-block;

CSS helps to customize default checkout payment page experience. Click here for more details.

Logger Settings

Error Logging

Disable ⌄

Debug Logging

Enable ⌄

Save changes

Card Settings

- **Enabled** - Yes/No
- **Title** - Any Text (It will be displayed on the checkout payment page)
- **Charge Type** – Authorization (PA)/Sale (DB)
- **Supported Card Types** - Authorization/Sale (Ex, VISA, MASTER, AMEX). You will get the brand codes -
  https://docs.aciworldwide.com/integrations/widget/customization#optionsbrands
- **Card Type Icons** – Multiple brand image upload,
- Card Type Icon maximum size allowed is 100 KB and supported file types are JPG, JPEG, and PNG.
- **Save Payment Option** – Yes/No - Allow consumer to save the card details for future use.

General Settings	Card Settings	Alternative Payment Settings

Card Settings ⬈

Enabled   ☐ Enabled
Card Payments will not be displayed in storefront if this field is disabled.

Charge Type   [Auth ⌄]

Save Payment Option   [On ⌄]
Selecting this will give an option for user to save the card for future use.

Card Type Icons   [Choose file] No file chosen
Card Type Icon maximum size allowed is 100 KB and supported file types are JPG, JPEG, and PNG.

[Save changes]

Alternative Payment Settings

Enabled - Yes/No - Tick the checkbox to Enable Alternative Payment

Alternative Payment Settings –Used to a create new payment method

- **Enabled** - Yes/No
- **Title** - Any Text (It will be displayed on the checkout payment page)
- **Charge Type** – Authorization (PA)/Sale (DB) – As applicable for APM brand.
- **APM Icon** - Single Image Upload,
- APM Icon maximum size allowed is 100 KB and supported file types are JPG, JPEG, and PNG.
- **Payment Key –** Payment Method Key – You will get the Payment Key from https://docs.aciworldwide.com/integrations/widget/customization#optionsbrands

  - Currently certified payment methods and its payment keys are.
  - Google Pay – GOOGLEPAY
  - Apple Pay – APPLEPAY
  - Klarna - KLARNA_PAYMENTS_ONE
  - PayPal – PAYPAL

Fast Checkout Settings

Enabled - Yes/No - Tick the checkbox to Enable Fast Checkout

Apple Pay Fast Checkout Settings
- Enable Apple Pay Fast Checkout in Cart/Mini Cart - Yes/No
- **Charge Type** – Authorization (PA)/Sale (DB)

Google Pay Fast Checkout Settings
- Enable Google Pay Fast Checkout in Cart/Mini Cart- Yes/No
- **Charge Type** – Authorization (PA)/Sale (DB)

General Settings	Card Settings	Alternative Payment Settings	**ACI Fast Checkout Settings**

ACI Fast Checkout Settings ⤴

Enabled
☑ Enabled

Fast Checkout Payments will not be displayed in storefront if this field is disabled.

Apple Pay Fast Checkout Settings

Enable Apple Pay Fast Checkout in Cart/Mini Cart
`Yes`

Charge Type
`Sale`

Google Pay Fast Checkout Settings

Enable Google Pay Fast Checkout in Cart/Mini Cart
`Yes`

Charge Type
`Sale`

Save changes

Onboarding Configurations

- Credentials for the following admin fields to be provided by PSP or from ACI BIP Portal
  - Test EntityId
  - Test API Key
  - Live EntityId
  - Live API Key
- Merchant to configure webhooks and generate the webhook decryption key in the merchant dashboard for webhook handling. Webhook Configuration is mandatory to send payment notification to plugin platform from payment orchestration platform.
  - Login to merchant dashboard
  - Select your division.
  - Go to the menu: Administration > Webhooks.
  - Click on 'Add New Webhook' button.

- Enter relevant details.

- o URL: Get the webhook URL from WooCommerce ACI Admin configuration page.
- o Notification Types: Select ALL PAYMENTS notification types.
- o Fields to include ALL.
- o Secret for encryption: Copy the value and add in the 'Webhook Decryption Key' field under general settings of WooCommerce ACI Admin configuration page.
- o Wrapper for encrypted notification: JSON
- Save

Troubleshooting Guide

If you encounter issues after installation, follow these steps:

- Check Old Plugin Version
  Ensure any previous version of the ACI plugin is fully deactivated or uninstalled.

- Deactivate Other Plugins Temporarily
  Deactivate all other plugins, keeping only the ACI plugin active to confirm it works in isolation.

- Re-activate Plugins Incrementally
  Re-activate other plugins one at a time, testing after each activation to identify conflicts.

- Identify and Resolve Conflicts
  If you find a conflicting plugin, you may proceed with one of the following approaches
  1. Your payment plugin is customized by the merchant's SI/development team themselves.
  2. ACI commissions Fuse to perform the development and implementation on behalf of the merchant.

FAQs

- Does this plugin support High-Performance Order storage?
  Yes
- Does this plugin support Cart and Checkout Blocks?
  No
- Does this plugin support Multi store?
  No
- Does this plugin support Multicurrency?
  No
- Does this plugin support Multi language?
  No