

ShopLite User and Developer Guide v1

1. Introduction

ShopLite is a lightweight store management system for WordPress.

It provides an integrated solution for displaying product catalogs, managing carts, and processing payments without relying on large frameworks or complex configurations.

The plugin is designed for small and medium-sized websites that require a fast, secure, and self-contained e-commerce solution.

2. Key Features and Benefits

ShopLite offers a modular and efficient architecture focused on simplicity and reliability.

Main characteristics include:

- Complete product catalog with images, prices, and descriptions.
- Cart management system with automatic total calculation.
- Integration with Stripe, Bizum, and PayPal for payments.
- CSV-based product import functionality.
- Full shortcode-driven interface for maximum flexibility.
- Lightweight codebase optimized for performance and security.
- Compatible with most WordPress themes and caching plugins.

3. System Requirements and Compatibility

ShopLite is compatible with:

- WordPress 5.8 or higher.
- PHP 7.4 or higher.
- MySQL or MariaDB databases.
- HTTPS (mandatory for payment gateways).
- A modern browser for the administrative interface.

For best results, a WordPress installation using HTTPS with permalinks enabled is recommended.

4. Installation and Activation

1. Log in to your WordPress administrative dashboard.
2. Navigate to **Plugins** → **Add New** → **Upload Plugin**.
3. Select the ShopLite ZIP file and click **Install Now**.
4. Once installed, click **Activate Plugin**.

5. Verify that the plugin appears in your plugin list as *Talariasoft ShopLite Checkout* version 1.0 or later.

After activation, ShopLite creates custom post types for products and initializes its configuration options automatically.

5. Creating and Managing Pages

ShopLite operates through WordPress shortcodes.

These shortcodes can be placed in any page or post to define the structure of your online store.

Recommended Shortcode Order

For proper functionality and pagination, the following order is recommended within a single page:

[shoplite_search], [shoplite_catalogo per_page=4], [tienda_catalogo], [tienda_carrito]

This structure ensures that the search and catalog components interact correctly, and that the cart displays current data from the session.

Additional Notes

- If the catalog does not display properly, check that the shortcodes are in separate blocks and not inside the same paragraph block.
- The parameter *per_page* determines the number of products displayed at once.
- Changes may not appear until the browser cache or cookies are cleared after importing new products.

6. Importing Products (CSV Format)

ShopLite allows bulk product import using a UTF-8 CSV file.

The CSV file must use a semicolon (;) as a separator.

Required Headers

Each CSV must include the following headers, in this exact order:

title;sku;price;category;image_url;stock;description;gallery

Example Row

Croissant de mantequilla;BOL-0003;1.50;Bakery;https://example.com/img/croissant.jpg;150;100% butter puff pastry;

Import Process

1. Access the ShopLite Importer page within your WordPress dashboard.
2. Select the CSV file and confirm the import.
3. Enable the option **“Update if same SKU exists”** to avoid duplicates.
4. Wait until the confirmation message indicates that the process has completed.

Common Errors

- “*Missing required header: title*” – verify the separator and ensure the file is saved as UTF-8 without BOM.
- *Products not visible after import* – clear cookies or cache, or verify that the product status is set to *publish*.

7. Payment Configuration

ShopLite integrates three payment methods: Stripe, Bizum, and PayPal.

Each can be configured independently from the WordPress administration panel.

7.1 Stripe

Stripe is recommended for general online payments.

- Create a Stripe account at *stripe.com*.
- Retrieve your **Publishable Key** and **Secret Key**.
- Enter both in the ShopLite settings under “Payment Configuration.”
- Ensure that your site uses HTTPS; otherwise, Stripe transactions will fail.
- Optionally, enable Bizum in your Stripe Business account (available in Spain).

7.2 Bizum

Bizum payments are handled through Stripe’s Bizum integration.

To enable Bizum:

1. Log in to your Stripe dashboard.
2. Go to **Payments** → **Payment Methods**.
3. Activate **Bizum**.
4. Verify that your account is set as a *Business* account registered in Spain.

If Bizum is not available in your country, the button will remain inactive in the ShopLite checkout interface.

7.3 PayPal

To enable PayPal:

1. Enter your PayPal Business account email in the ShopLite settings.
2. Enable “Sandbox mode” to test transactions safely.
3. Once verified, disable Sandbox mode for real payments.

If payments do not process correctly, verify your PayPal account status and API permissions.

8. Customization and Appearance

ShopLite inherits most visual elements from your WordPress theme.

To customize styles, you may:

- Add CSS overrides to your theme's stylesheet.
- Modify the templates inside `/templates` within the plugin folder.
- Avoid editing core plugin files directly, as updates may overwrite changes.

Images are resized according to the default WordPress image sizes unless defined otherwise by your theme.

9. Developer Reference

ShopLite's structure follows standard WordPress plugin conventions.

Folder Overview

- `/includes` – Core logic and PHP functions.
- `/templates` – Frontend layouts for catalog, cart, and checkout.
- `/assets/css` and `/assets/js` – Static files for styles and scripts.
- `/languages` – Translation files (text domain: *tienda-basica*).
- `/docs` – Documentation files.

Hooks and Extendibility

Developers can use standard WordPress hooks to extend functionality.

ShopLite registers custom post types and metadata under the prefix `tb_` for products.

Developers can create additional shortcodes, payment methods, or integration modules using the plugin's existing architecture.

Security Practices

- Always validate and sanitize input fields.
- Avoid direct database queries unless using `$wpdb` safely.
- Implement HTTPS and restrict access to the admin importer interface.

10. Troubleshooting and Maintenance

Common Issues

- **Products not appearing:** Ensure correct shortcode order and published product status.
- **Payment not processed:** Verify API keys and HTTPS configuration.
- **Import fails:** Confirm CSV encoding and mandatory headers.

Maintenance

- Keep WordPress, ShopLite, and PHP up to date.
- Backup your database regularly.
- Avoid installing unnecessary plugins that may interfere with ShopLite sessions.

11. Performance and Optimization

- Enable caching at the page level, but exclude checkout and cart pages.
- Use image compression tools for faster product loading.
- Limit the number of products displayed per page to maintain speed.
- Monitor Stripe logs for transaction errors.

12. License and Credits

This software is distributed under the **GNU General Public License version 2 (GPLv2)** or any later version.

© 2025 Talariasoft. All rights reserved.

Redistribution and modification are permitted under the GPL terms.