

# Piio Extension for Magento



Piio is more than an image compressor. It recognizes what device and browser your visitors are using and delivers pixel-perfect for EACH visitor in real-time. Using proprietary technology and state-of-the-art lazy loading, all of your images are delivered at lightning speed.

Lazy loading further enhances your page load speeds by only loading the content that your visitors need. You reduce the bandwidth your site requires and improve the user experience for every website visitor.

Piio anticipates when to load content below the viewpoint of your visitors. Users of your site will always see the images right as they scroll down.

It's like Piio reads the minds of your website users.

## Versions and compatibility

The Piio image optimization plugin is compatible with both Community and Enterprise platforms of Magento.

## Installation

1. Download the plugin zip and unzipped it.
2. Add Piio folder to `app/code` (create folder if it doesn't exist).
3. Run `php bin/magento module:status` on command line.
4. Response must have at the end `List of disabled modules: Piio_Imageopt`
5. run `php bin/magento module:enable Piio_Imageopt` on command line.
6. run `php bin/magento setup:upgrade` on command line.
7. Admin System Cache Management Flush Magento Cache.
8. Admin System Cache Management Flush Cache Storage.
9. Configuration in Admin Stores Configuration PIIO Images Optimize.

In case of templates cache issues:

1. Delete all folders under `pub/static/frontend`
2. Delete cache folder under `var/cache`
3. `php bin/magento setup:static-content:deploy` on command line
4. `php bin/magento indexer:reindex`

## Configuration

Go to Stores Configuration Piio and you will see:

<b>Images Optimize Enabled</b> <small>[store view]</small>	Yes
	Select Yes Images Optimize.
<b>Api Key</b> <small>[store view]</small>	YOUR-API-KEY
	You need to get your API Key for your domain here: <a href="https://piio.co">https://piio.co</a>
<b>Optimize Background Images</b> <small>[store view]</small>	Yes
	Depending on your theme, some images may be included as inline styles. This will enable image optimization for those cases.
<b>Lazy loading mode</b> <small>[store view]</small>	Friendly
	Please select the type of lazy loading you want to use. Strict mode will save more network and make your site load faster, but if you're using some styles that might position images out of the viewport, then those images won't load.
<b>Enable WebP</b> <small>[store view]</small>	Yes
<b>Script Position</b> <small>[store view]</small>	Body start

You need to set:

- **Images Optimize Enabled** to get the plugin working
- Your own **Api Key** (you can get it by login into Piio's Admin Dashboard <https://app.piio.co/>)

You can set:

- **Optimize Background Images** to yes if you want to optimize also backgrounds included as inline styles
- **Lazy loading mode**, to select the way you want lazy loading to work in your site.
- **Enable WebP** whenever you want to deliver images in WebP format when the browsers supports it.
- **Script position**: our recommendation is to insert the script at the top of your webpage but in case you need to insert it at bottom you can select it here.