



## Responsive Iframes

Plugin for Joomla! 3, 4 & 5

This manual documents **version 9.x** of the Joomla! extension.

<https://www.aimy-extensions.com/joomla/responsive-iframe.html>

# 1 Introduction

The Joomla! plugin [Aimy Responsive Iframes](#) allows you to turn all iframes embedded on your website responsive easily.

This manual guides you through all steps necessary to install and use the plugin.

## 2 Supported Joomla! Versions

[Aimy Responsive Iframes](#) supports Joomla!...

- 3.9 and up,
- 4.0 and up,
- 5.0 and up.

## 3 Installation

The installation of the extension follows the common Joomla! procedures.

In case you are not familiar with these procedures, proceed as follows:

1. Download the extension's ZIP archive
2. Log into your Joomla! backend as "Super User"
3. From the menu, choose "*Extensions*" → "*Manage*" → "*Install*"
4. Click on the "*Or browse for file*" button and select the ZIP archive

The extension's archive will be uploaded and installed afterwards.

For further information, please have a look at the Joomla! documentation [Installing an Extension](#).

**NOTE:** All plugins are disabled by Joomla! when installed for the first time. To enable [Aimy Responsive Iframes](#), proceed and configure the plugin.

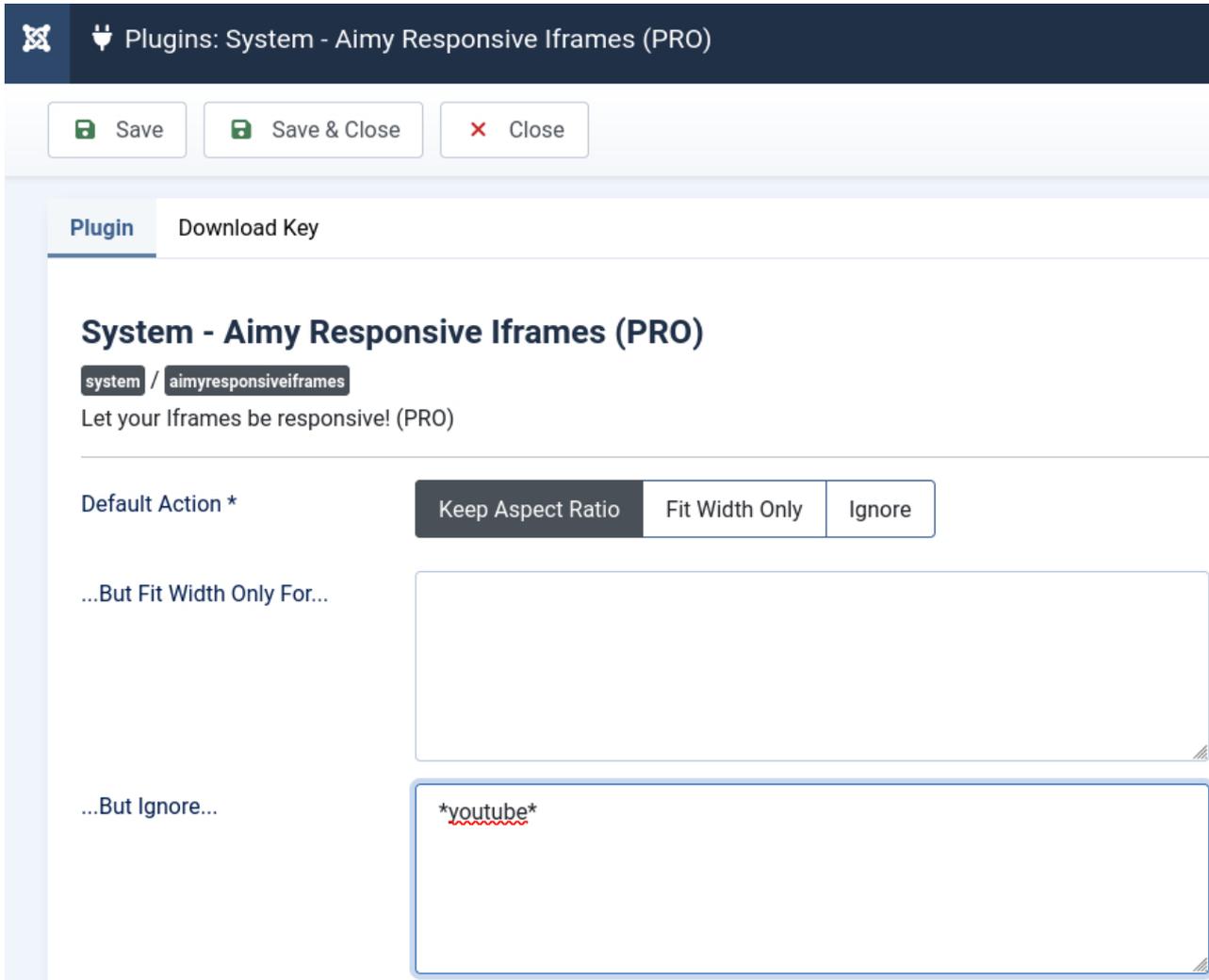
## 4 Configuration

After a fresh installation, click on the "*Configure plugin now*" button on the installation report page.

At any time, you can configure the [Aimy Responsive Iframes](#) plugin using Joomla!'s Plugin Manager by choosing "*Extensions*" → "*Plugins*" from the menu. Locate the plugin and click on its name in the "*Plugin Name*" column.

In order to use the plugin's functionality, you have to **enable it first**.

To do so, change the plugin's status from "*Disabled*" to "*Enabled*" and apply your changes by clicking on either the "*Save*" or "*Save & Close*" button in the toolbar.



## 4.1 Default Action

The default action is used for all iframes that are not covered by a specific exception.

Based on the default option, input boxes are shown that allow you to easily set exceptions. The exceptions work on an iframe's **source URL**.

### Keep Aspect Ratio

If selected, iframes will keep their aspect ratio intact while being scaled, that means both width & height will be updated keeping their ratio as is.

### Fit Width Only

If selected, only the width of iframes will be scaled, the set height will be kept as is.

### Ignore

If selected, iframes will be ignored and no action will be applied.

**HINT:** This option is useful in case you like to set actions specifically only (see below).

## 4.2 Exceptions

### ...But Keep Aspect Ratio For...

List of source URLs of iframes that should keep their aspect ration while being scaled, given one by line.

Wildcards may be used as well. See **Using Wildcards** below.

This input box is shown only if "*Fit Width Only*" or "*Ignore*" is selected as a default action.

### ...But Fit Width Only For...

List source URLs of iframes that should be scaled in width only, given one by line.

Wildcards may be used as well. See **Using Wildcards** below.

This input box is shown only if "*Keep Aspect Ratio*" or "*Ignore*" is selected as a default action.

### ...But Ignore...

List of source URLs of iframes that should be ignored and kept as is.

Wildcards may be used as well. See **Using Wildcards** below.

This input box is shown only if "*Keep Aspect Ratio*" or "*Fit Width Only*" is selected as a default action.

After you enabled the plugin, **Aimy Responsive Iframes** will automatically take care of scaling all iframes as configured turning them responsive in nearly no time. No further action required!

## 5 Using Wildcards

To easily describe not only single source URLs but ranges as well, **Aimy Responsive Iframes** allows you to use **wildcards** in the input boxes of the "*...But Keep Aspect Ratio For...*", "*...But Fit Width Only...*" and "*...But Ignore...*" options.

That is, you can use the special character \* (asterisk/star) as a wildcard for zero or more characters.

Each wildcard expression is evaluated against the **source URLs** of the iframes embedded on your website.

### 5.1 Example

You selected "*Fit Width Only*" as a **Default Action** but like to keep the aspect ratio of all iframes that embed YouTube® videos. To accomplish this, enter a wildcard expression describing the source URLs in the "*...But Keep Aspect Ratio For...*" input box:

```
*youtube.com/*
```

## 6 Conditions

**Aimy Responsive Iframes** detects the available width for each iframe and takes care of scaling it accordingly. To accomplish this task, the extension uses its own **JavaScript** library.

Please note that all iframes are required to initially contain a **width** and **height** attribute. Iframes that do not provide those attributes will be ignored.

**Aimy Responsive Iframes** takes care of turning your website's iframes responsive. However, the **contents of those iframes should to be responsive by itself** for best results.

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