

PINXS 360 Product Rotator

User Guide and Installation Instructions for WordPress



360 Create interactive 360 product views directly inside WordPress

Upload a prepared product photo sequence, let the plugin organise the images, then copy the generated shortcode into a page, post, product page or landing page. No separate desktop build tool, hosted annual viewer service or complex export workflow is needed.

Real photos • ZIP or multi-image upload • Shortcode output • Configurable display

Version covered: 1.0.8 | Website: pluginnexus.com | Product by Plugin Nexus

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✓ Quick start summary

Take 36 photos at 10 degree increments, upload them to a named folder in 360 Rotator, copy the generated shortcode, and paste it into the WordPress page, post or product where the spinner should appear.

1. What the plugin does

PINXS 360 Product Rotator is designed to make interactive product spins simple for WordPress site owners. Instead of building a viewer in a separate desktop application, exporting a package, uploading files manually and then embedding the result, the plugin lets you upload the image sequence directly inside WordPress.

Once the images are uploaded, the plugin automatically stores the sequence, sorts it into a natural order, generates the front-end rotator and provides a shortcode that can be placed almost anywhere shortcodes are supported.

<p>1 Image sequence spinner</p> <p>The front end displays the image set as a 360 rotation controlled by the visitor.</p>	<p>2 Folder based management</p> <p>Each product or view is managed as its own named folder in the WordPress uploads area.</p>
<p>3 Automatic file ordering</p> <p>Uploaded images are renamed with sequential numbering so the rotation plays in the correct order.</p>	<p>4 Multiple rotators</p> <p>Different shortcodes can be used on different pages, posts or product pages.</p>
<p>5 Admin preview support</p> <p>Administrators can preview and test a spinner before using it on a public page.</p>	<p>6 Image cache control</p> <p>A clear image cache option helps new uploads appear immediately if the folder contents change.</p>

2. Requirements before installing

Requirement	Details
WordPress	A working WordPress installation with administrator access.
Permissions	The administrator installing the plugin needs permission to install plugins, manage options and upload media/files.
File uploads	The server must allow image uploads. The plugin supports JPG, JPEG, PNG, GIF and WebP image files.
ZIP uploads	ZIP upload is supported when the server has the PHP ZipArchive extension available. If ZIP upload is not available, use the multiple image upload option instead.
Writable uploads folder	WordPress must be able to write to wp-content/uploads because the plugin creates folders under uploads/hoh_360/.
Shortcode support	The spinner is placed using a shortcode, so it can be used in posts, pages, widgets, builders and WooCommerce product content where shortcodes are processed.

! Product image advice

For best results, use images with the same dimensions, consistent lighting, consistent crop and the product positioned in the same place in every frame. A mismatch between frames will make the product appear to jump during rotation.

3. Installation and licence activation

1	<p>Download the plugin ZIP</p> <p>Download the PINXS 360 Product Rotator ZIP file from your Plugin Nexus account or from the order/download email.</p>
2	<p>Open the WordPress plugin installer</p> <p>In WordPress admin, go to Plugins > Add New Plugin, then choose Upload Plugin.</p>
3	<p>Upload and install</p> <p>Select the plugin ZIP file, click Install Now, then wait for WordPress to finish unpacking the plugin.</p>
4	<p>Activate the plugin</p> <p>Click Activate Plugin. After activation, a 360 Rotator menu item appears in the WordPress admin sidebar.</p>



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Activate the licence if prompted

Enter the licence key supplied with your purchase. Keeping the licence active allows access to supported updates during your update period.

i Do not unzip first unless your host requires it

Normally you upload the original ZIP file through the WordPress plugin installer. Only unzip manually if your host or workflow specifically requires manual FTP installation.

4. Planning and photographing a 360 product set

A standard smooth product spin uses 36 photographs. This means one photo every 10 degrees around the product, because 360 degrees divided by 36 frames equals 10 degrees per frame.

You can use fewer images for a lighter, faster-loading spinner, or more images for a smoother result. However, 36 images is a practical balance for most products because it looks smooth while keeping file size under control.

Recommended 36-frame capture workflow

1	<p>Set the product on a turntable</p> <p>Place the item in the centre of a manual or motorised turntable. Keep the camera fixed on a tripod and rotate the product, not the camera.</p>
2	<p>Lock camera and lighting settings</p> <p>Use manual exposure, manual white balance and consistent lighting. Avoid automatic settings that change from frame to frame.</p>
3	<p>Mark 10 degree increments</p> <p>If using a manual turntable, mark 36 positions around the turntable. Each mark is 10 degrees from the last.</p>
4	<p>Take frame 001 at the starting position</p> <p>Start with the main front view. This is usually the first image the visitor sees.</p>
5	<p>Rotate by 10 degrees and repeat</p> <p>Take one image at every 10 degree increment until you have completed a full 360 degree rotation.</p>

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Check the full set before upload

Make sure no frame is missing, blurred, cropped differently or badly exposed before uploading to the plugin.

Frame	Angle	Frame	Angle	Frame	Angle
001	0°	013	120°	025	240°
002	10°	014	130°	026	250°
003	20°	015	140°	027	260°
004	30°	016	150°	028	270°
005	40°	017	160°	029	280°
006	50°	018	170°	030	290°
007	60°	019	180°	031	300°
008	70°	020	190°	032	310°
009	80°	021	200°	033	320°
010	90°	022	210°	034	330°
011	100°	023	220°	035	340°
012	110°	024	230°	036	350°

✓ Why the built-in workflow is easier

Many 360 product systems require a separate desktop application, an annual licence, manual exporting, uploading and embedding. With PINXS 360 Product Rotator, once you have the photo sequence, you upload it directly in WordPress and the plugin creates the usable spinner shortcode for you.

5. Preparing the 36 image sequence

Good preparation makes the spinner look professional and keeps the page fast. The plugin can rename uploaded files into its own sequence, but the source files should still be clean and in the correct order before upload.

Image preparation checklist

- **Use the same crop and canvas size:** Every frame should have the product in the same position and use the same pixel dimensions.
- **Optimise before upload:** Resize very large camera files. Product page images rarely need full camera resolution.
- **Use sensible file formats:** JPG is usually best for normal product photos, PNG can be useful for transparent backgrounds, and WebP can reduce file size.
- **Keep the rotation order clear:** Before upload, sort the folder by filename and confirm the images play in the correct sequence.
- **Avoid spaces and special characters:** Although WordPress sanitises filenames, simple names are easier to manage and troubleshoot.

Recommended folder naming

Use a short, descriptive folder name such as watch-rose-gold, chair-black, product-001 or drill-side-view. Folder names should use letters, numbers, hyphens or underscores. Avoid spaces, punctuation and very long names because the folder name is used inside the shortcode.

Good folder names	Avoid
watch-rose-gold	Watch Rose Gold 360!!!
chair_black	chair/black
product-001	Product #001 full test
camera-lens	camera lens final latest new

6. Creating a rotator in WordPress

The plugin works by creating a named image folder. Each folder becomes one 360 spinner. You can then copy the shortcode for that folder and place it where the product spin should appear.

1	<p>Open the plugin admin page</p> <p>Go to WordPress admin > 360 Rotator.</p>
2	<p>Enter a folder name</p> <p>In the Folder Name field, type a simple folder name for the product or view, such as watch-01.</p>
3	<p>Choose images or a ZIP file</p> <p>Use Upload Images to select multiple image files, or use Or Upload ZIP to upload a zipped image set.</p>
4	<p>Use overwrite only when replacing a set</p> <p>Tick Delete existing images before uploading only if you want to remove the current images in that folder and replace them with the new upload.</p>
5	<p>Click Upload Images</p> <p>The plugin uploads the images, places them in the folder and names them in sequence.</p>
6	<p>Find the generated shortcode</p> <p>After upload, the folder appears in the existing folders list with a thumbnail preview and shortcode.</p>



i What the plugin does during upload

The plugin sorts the selected files naturally, then renames them as a numbered sequence such as 001-foldername.jpg, 002-foldername.jpg and so on. This helps the front-end spinner play the image frames in the correct order.

Uploading a ZIP file

ZIP upload is useful when you have already prepared the full 36-image set in a folder. Compress the images into a ZIP file, then upload that ZIP through the Or Upload ZIP field. The plugin extracts the valid image files, sorts them, renames them into sequence and moves them into the correct rotator folder.

- Only image files are used from the ZIP. Non-image files are ignored.
- The plugin rejects unsafe ZIP paths and only extracts valid image entries.
- If your server does not support ZIP extraction, use the normal multiple image upload field instead.

7. Using the generated shortcode

Each uploaded folder produces a shortcode in this format:

```
<> [hoh_360 folder="your-folder-name"]
```

Replace your-folder-name with the exact folder name shown in the Existing Folders list. Keep the quotation marks in place.

Add the spinner to a WordPress page or post

<p>1</p>	<p>Edit the page or post</p> <p>Open the WordPress editor for the page or post where the spinner should appear.</p>
<p>2</p>	<p>Add a Shortcode block</p> <p>In the block editor, add a Shortcode block. In the classic editor, paste the shortcode into the content area.</p>
<p>3</p>	<p>Paste the generated shortcode</p> <p>Copy the shortcode from the 360 Rotator admin page and paste it exactly as shown.</p>
<p>4</p>	<p>Save or update the page</p> <p>Publish or update the page, then view it on the front end to test the spinner.</p>

Use the spinner on a WooCommerce product

The shortcode can be added to a WooCommerce product description, short description, custom product tab, builder section or template area that processes WordPress shortcodes. This is useful for product pages where visitors need to inspect a physical item from all sides.

- Place the spinner near the main product gallery for maximum visibility.
- Use a width that works well within the product page layout.
- Test the product page on mobile as well as desktop.

8. Editing display settings

Every folder can have its own display settings. To edit a folder, go to 360 Rotator, find the folder in the Existing Folders list and click Edit Settings.

Setting	What it controls	Practical advice
Direction	Sets whether the image sequence rotates clockwise or counterclockwise.	If the rotation feels backwards compared with the photo capture direction, switch this setting.
Height	Controls the viewer height, for example 300px.	Use enough height to show the product clearly without creating a large blank area.
Width	Controls the viewer width, for example 400px.	Use a responsive layout or suitable fixed width for your theme/product page.
Speed	Sets milliseconds per frame for playback.	Higher values make the animation slower. Lower values make it faster.
Transparent Background	Removes the viewer background colour.	Useful if your product images already have transparent backgrounds.
Background Colour	Sets the viewer background colour.	Use white or a brand-neutral colour for most product images.
Show Border	Adds a border around the viewer.	Useful when the spinner is placed on a white page and needs separation.
Border Colour, Width, Style and Radius	Controls the viewer border appearance.	Use subtle borders; heavy borders can distract from the product.
Viewer Shadow	Adds a box shadow to the viewer.	A light shadow can make the viewer feel like a premium product module.
Shadow Direction and Size	Controls the direction and CSS shadow value.	Keep shadows soft and consistent with your site design.
Alignment	Aligns the spinner left, centre or right.	Centre alignment is usually best for product media.
Show Controls	Displays play/pause and zoom controls.	Leave enabled when users should control rotation and zoom. Disable for a cleaner static embed.
Container Border	Adds a border around the whole container area.	Use when the entire spinner block needs to sit inside a card-like area.

! Save after every settings change

After changing folder settings, click Save Settings and test the front-end page again. Browser and page caches may need clearing if you do not see the update immediately.

9. Updating, deleting and clearing cache

Adding more images to an existing folder

To add more frames, upload additional images using the same folder name. The plugin counts the existing images and continues the sequence from the next number. This is useful if you are expanding a partial spin, but for a clean replacement it is usually better to use the overwrite option.

Replacing a complete image set

1	Use the same folder name Enter the folder name used by the current spinner.
2	Tick overwrite Tick Delete existing images before uploading. This removes the current image files from that folder before importing the replacement set.
3	Upload the replacement images Upload the new image set or ZIP file.
4	Check the existing shortcode The shortcode can normally stay the same because it points to the folder name, not to individual image files.

Clear Image Cache

The plugin caches image lists to improve front-end performance. If you replace or delete files and the front end still shows the old sequence, use the Clear Image Cache button on the plugin admin page. This forces the plugin to rebuild the image list.

Deleting a folder

The Existing Folders list includes a Delete action. Deleting a folder removes the saved settings record and the uploaded image folder. Only delete a folder when you are sure the spinner is no longer needed, because pages using that folder shortcode will no longer be able to display the spinner.

! Before deleting

Search your site for the shortcode first, especially if the spinner has been used on multiple pages, posts, product tabs or builder templates.

10. Best practice, troubleshooting and support

Best practice for smooth, professional spins

- Shoot all frames with consistent lighting, exposure, focus and white balance.
- Keep the product centred in every frame.
- Use 36 images at 10 degree increments for a smooth and practical default workflow.
- Compress images before upload so the page does not become slow.
- Use a simple folder name that matches the product or SKU.
- Test the spinner on desktop, tablet and mobile before publishing.
- Use one rotator per key product area rather than placing too many heavy image sequences on one page.

Troubleshooting

Problem	Likely cause	Fix
The shortcode shows “The specified folder does not exist.”	The folder name in the shortcode does not match an uploaded folder.	Copy the shortcode directly from the Existing Folders list and paste it again.
The spinner says no images were found.	The folder exists but contains no supported image files.	Upload JPG, JPEG, PNG, GIF or WebP images into the folder using the plugin upload form.
The rotation jumps or looks uneven.	The images are not consistently cropped, aligned or ordered.	Check the source files, ensure no frame is missing and re-upload the corrected set.
The rotation plays backwards.	The sequence direction does not match the intended viewing direction.	Open Edit Settings for the folder and switch Direction.
New images do not appear.	The image list may still be cached.	Use Clear Image Cache and clear any WordPress/page cache plugin.
ZIP upload does not work.	The server may not have PHP ZipArchive enabled or the file is not a valid ZIP.	Use multiple image upload instead, or ask your host to enable ZipArchive.
The viewer is too small or too large.	The folder width and height settings need adjusting.	Edit the folder settings and adjust Width and Height.
Controls do not show.	Show Controls may be disabled for the folder.	Edit the folder settings and enable Show Controls.

Support information to include

When requesting support, include the plugin version, WordPress version, theme name, browser used for testing, the shortcode being used, the folder name and a description of the image upload method. If possible, include a link to a page where the issue can be seen.

i General download safety notice

Only install plugins from trusted sources. Keep your own backups, test updates on a staging site where possible, and scan downloaded files according to your normal security process before using them on a live website.

End user quick reference

Task	Where to go	Action
Install plugin	Plugins > Add New Plugin > Upload Plugin	Upload ZIP, install and activate.
Create a new spinner	360 Rotator	Enter folder name, upload images or ZIP, then copy shortcode.
Use on a page	Page/Post editor	Paste shortcode into a Shortcode block.
Use on a product	WooCommerce product editor	Paste shortcode into a product description or tab area.
Edit appearance	360 Rotator > Existing Folders > Edit Settings	Change direction, dimensions, speed, background, borders, shadow, alignment and controls.
Replace photos	360 Rotator upload form	Use the same folder name and tick overwrite.
Refresh image list	360 Rotator > Cache	Click Clear Image Cache.
Delete a spinner	360 Rotator > Existing Folders	Use Delete only after checking where the shortcode is used.

✓ The simplest complete workflow

Photograph 36 frames at 10 degree increments. Optimise the images. Upload them to a named folder in the plugin. Copy the generated shortcode. Paste the shortcode into a page, post or WooCommerce product. Test the spinner on the front end.