

Leawo PhotoIns User Guide

Get the all-inclusive user guide of Leawo PhotoIns to learn all things you should know about it.

Product page: <https://www.leawo.org/photoins/>

Download page: <https://www.leawo.org/downloads/photoins.html>

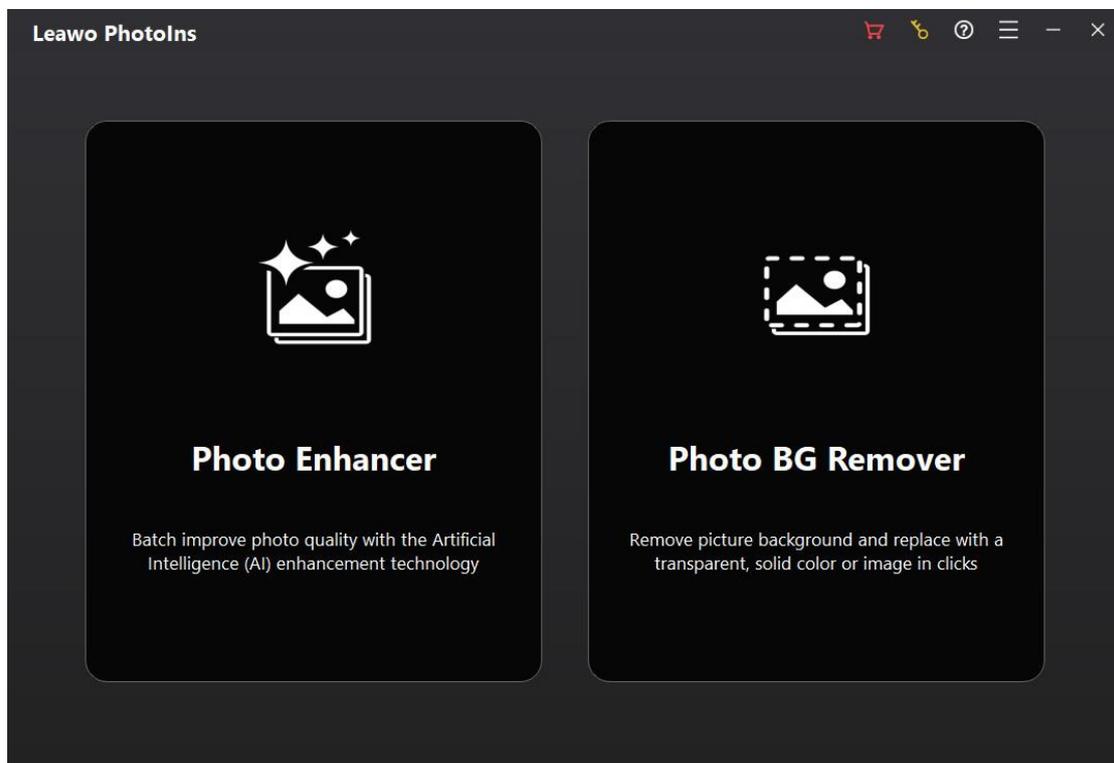
User guide page: <https://www.leawo.org/photoins/user-guide.html>

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Introduction - What is Leawo PhotoIns?

Leawo PhotoIns is designed as an all-featured photo editor which consists of 2 main modules, including Photo Enhancer and Photo Scissors. Photo Enhancer is a professional and AI-powered photo enhancer to improve your photo quality in batch. It can automatically and intelligently analyzes and perfects your photos with AI technology, including face enhancement, color enhancement, lens correction and more. Leawo Photo BG Remover is a professional and one-stop photo background remover to automatically remove background from image in batch. It can intelligently analyze the clipping edges, precisely enclose the region to cut out elements, and magically remove photo background. Besides, it also supports manual adjustment to remove photo background more precisely.



How to Register Leawo PhotoIns

Leawo PhotoIns is available in both free trial and registration versions, both of which are free to download, install and experience, free of malware and spyware. However, there are some differences between free trial version, registered version, and expired version.

1. Differences Between Free Trial and Registration Versions

Check the below table to know the differences between free trial version, registered version and expired version:

	Free trial	Registered version	Expired version
AI Enhancement	Yes	Yes	Yes
Portrait Enhancement	Yes	Yes	Yes
Output photos in batch	Output only 1 picture per time	Yes	Output only 1 picture per time
Apply output settings to all	No	Yes	No
Output without watermark	No	Yes	No
Ads-free	No	Yes	No

Note: Expired version will be the same as Free Trial version.

2. How To Purchase Registration License of Leawo PhotoInS

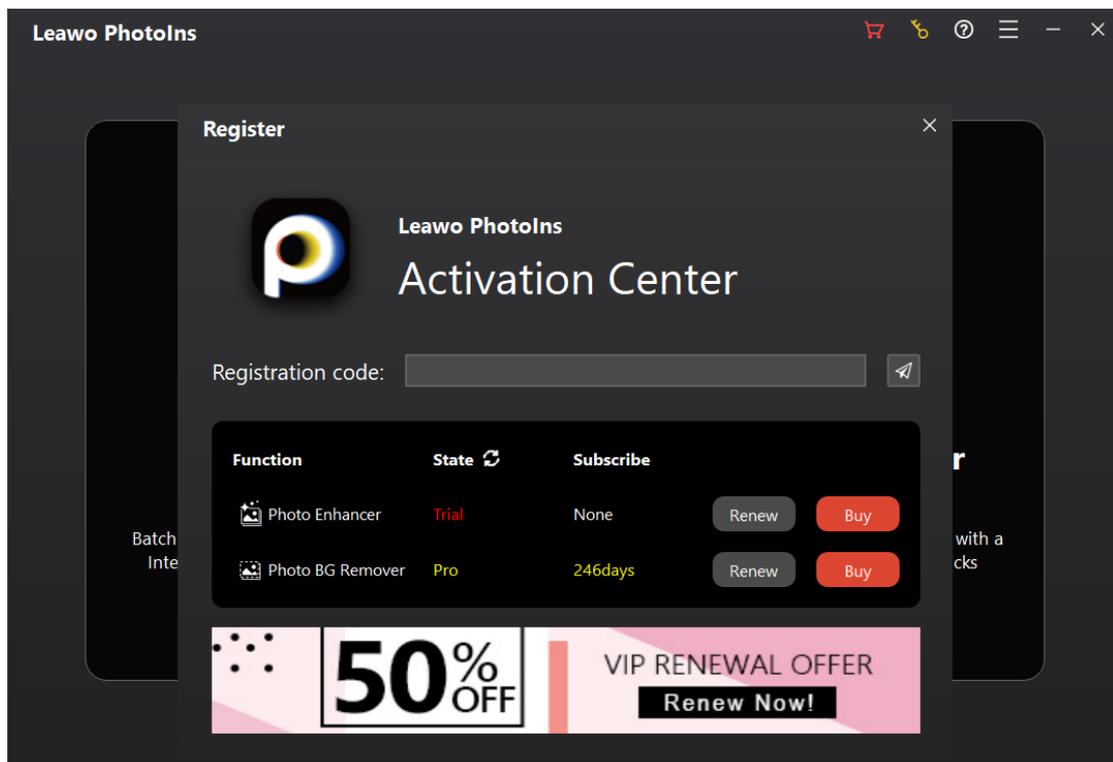
There are 2 paths for you to purchase registration license/activation code of Leawo PhotoInS for registering, through official website and program interface respectively.

Purchase license from website

1. Go to the official website of Leawo PhotoInS at <https://www.leawo.org/photoins/>.
2. Click the “Buy Now” button.
3. Select the desired module(s) and license type, and then complete the payment.
4. License will be emailed to you.

Purchase license from program interface

1. Kick off Leawo PhotoInS on your computer.
2. Click the shopping cart icon on the top-right corner, and you will be led to the official purchase page. Or, click the key icon on the top-right corner to enter Register interface, where you can view the state and remaining days of each module, and then click Buy button to enter the official purchase pages of two modules respectively.
3. Select the desired module(s) and license type, and then complete the payment.
4. License will be emailed to you.

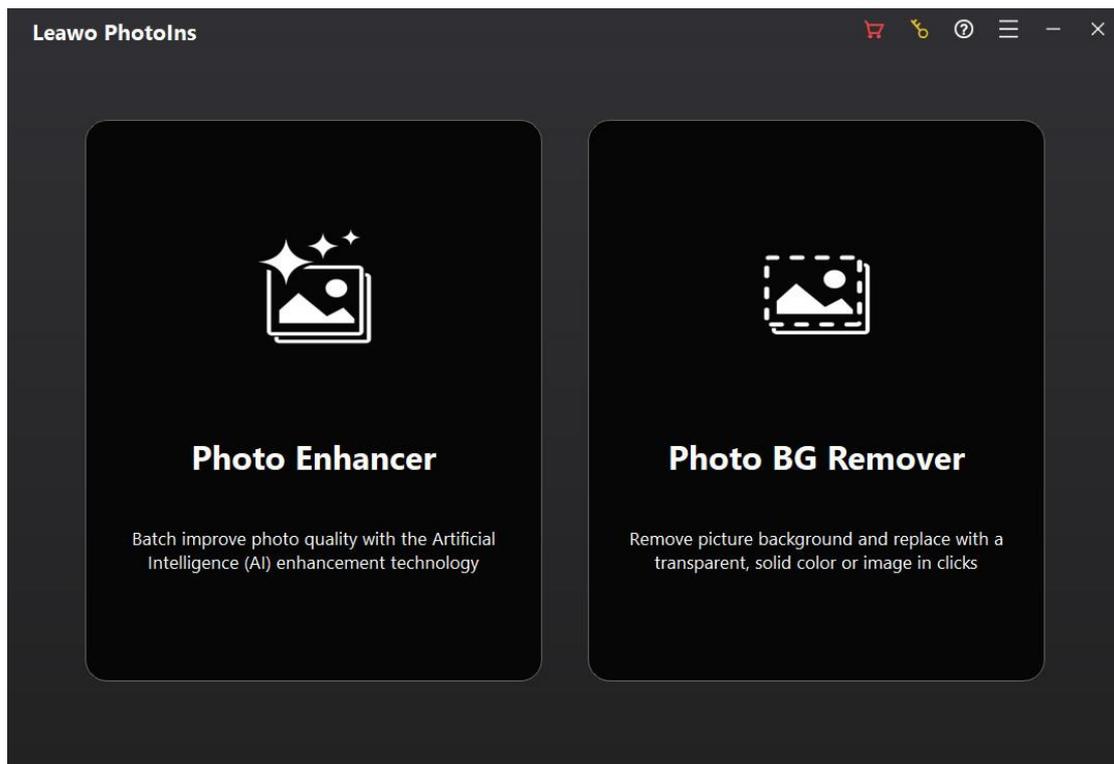


3. How to Register Leawo PhotoIns

With registration license, now you could register Leawo PhotoIns to fully experience its magic and tricks. Follow the below guide to register Leawo PhotoIns:

Step 1: Fire up Leawo PhotoIns

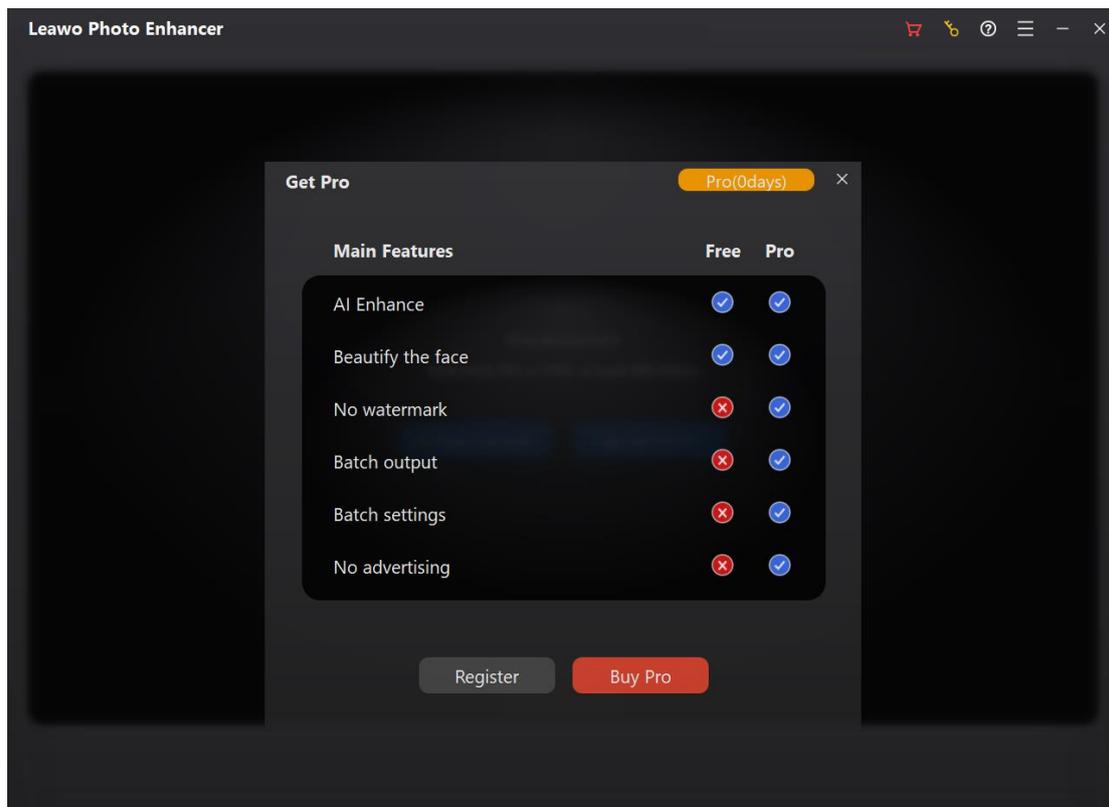
Kick off Leawo PhotoIns on your computer after installation completes.



Step 2: Enter Register interface

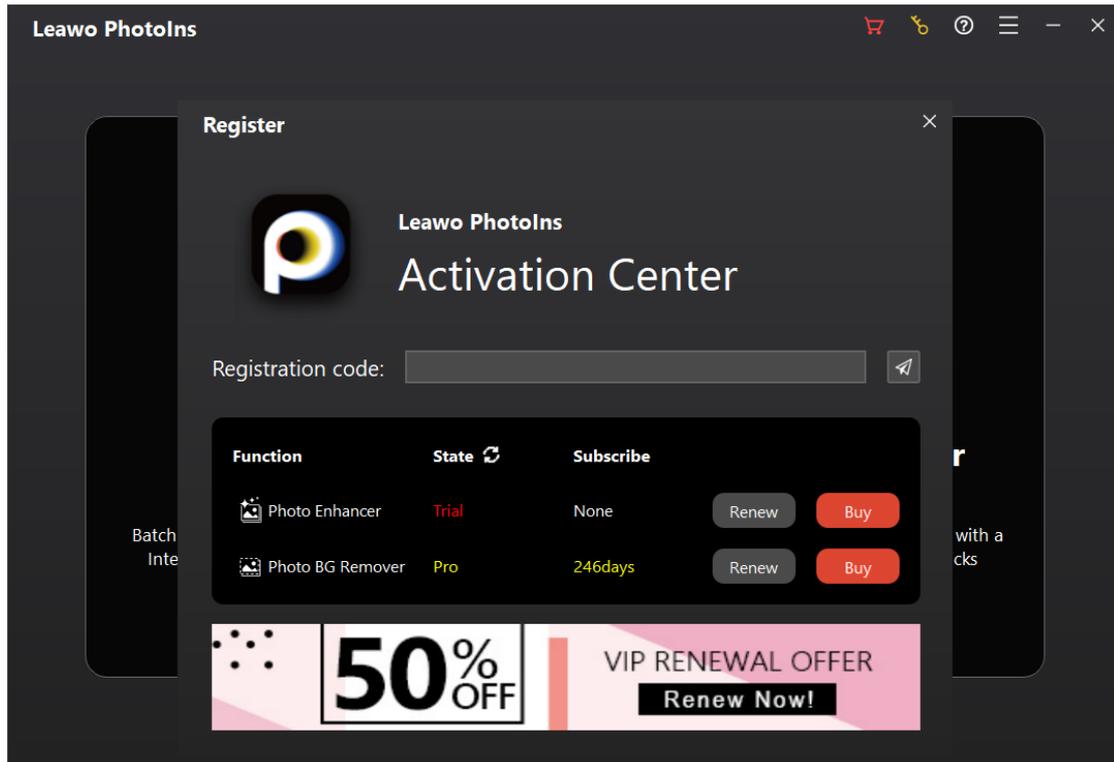
Leawo PhotoIns offers 2 handy entries for you to enter the Register interface:

- You can click the key icon  on the top-right corner on the main interface of Leawo PhotoIns.
- Alternatively, you can enter single module and click the key icon  on the top-right corner. Then, click “Register” button on the “Get Pro” interface.



Step 3: Register Leawo PhotoIns with license

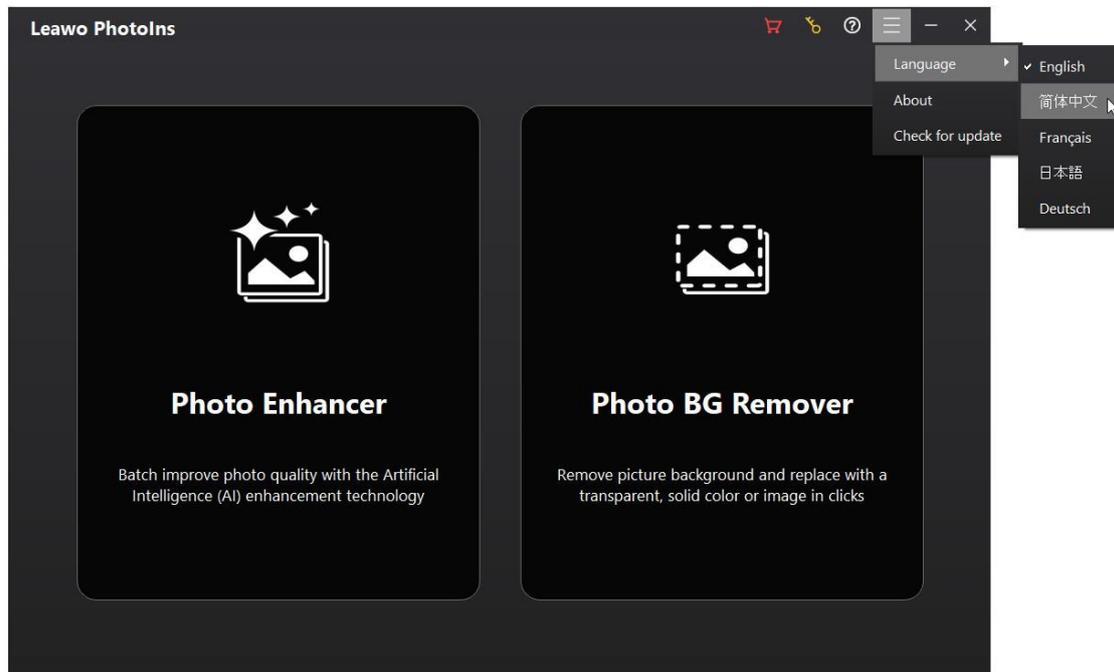
On the “Register” interface, just copy and paste the license you have received via email to the “Registration code” box. And then click the paper airplane icon . Leawo PhotoIns will be successfully activated.



How to Set UI Language of Leawo PhotoIns?

Setting UI language of Leawo PhotoIns is a simple job for even novices. You can set program UI language in simple clicks.

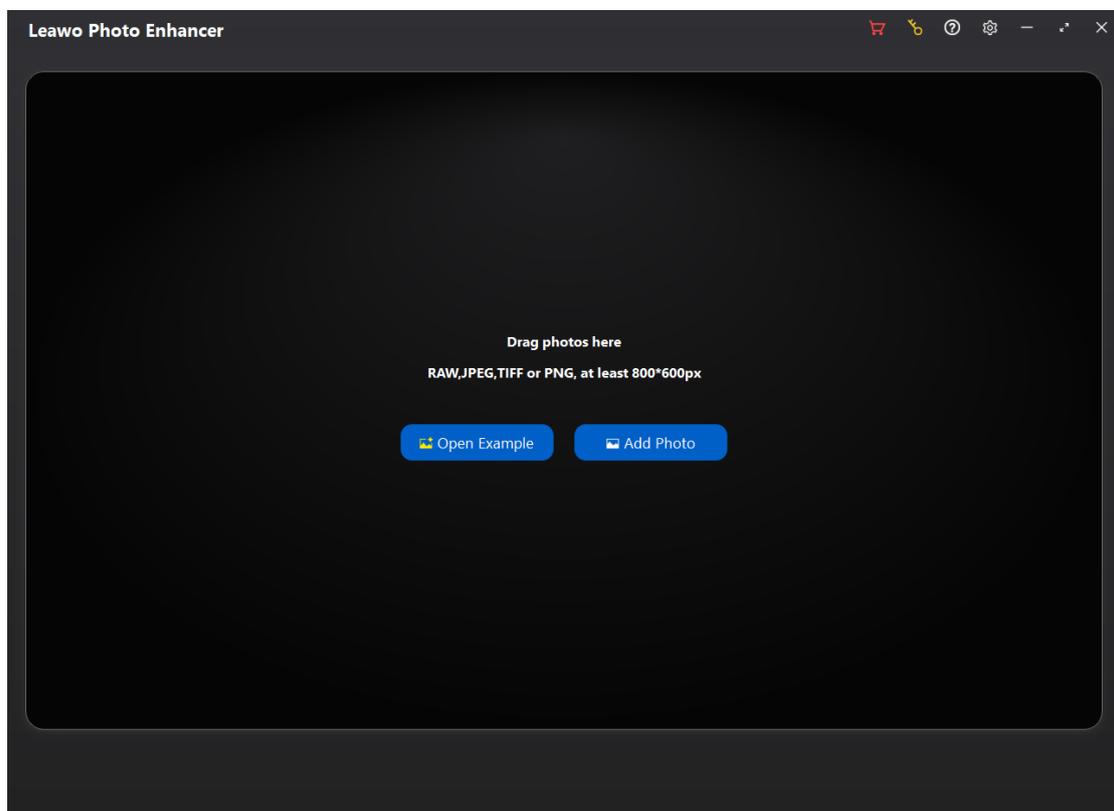
Once you have launched Leawo PhotoIns on your computer, click the three-bar icon on the top-right corner, and then navigate to the “Language” option. The multiple UI language panel will pop up with several language options: Simplified Chinese (简体中文), English, French (Français), Japanese (日本語) and German (Deutsch). Simply select a language you prefer to as program UI language for Leawo PhotoIns.



How to Use Leawo Photo Enhancer

Leawo Photo Enhancer is quite simple and handy to set and use. You could set the program, and then enhance photos in several simple clicks. The AI photo enhancer will do all things for you quickly and intelligently. The below guide would show you detailed steps on how to use Leawo Photo Enhancer in single photo processing and batch photo processing respectively.

Step 1: Add photos

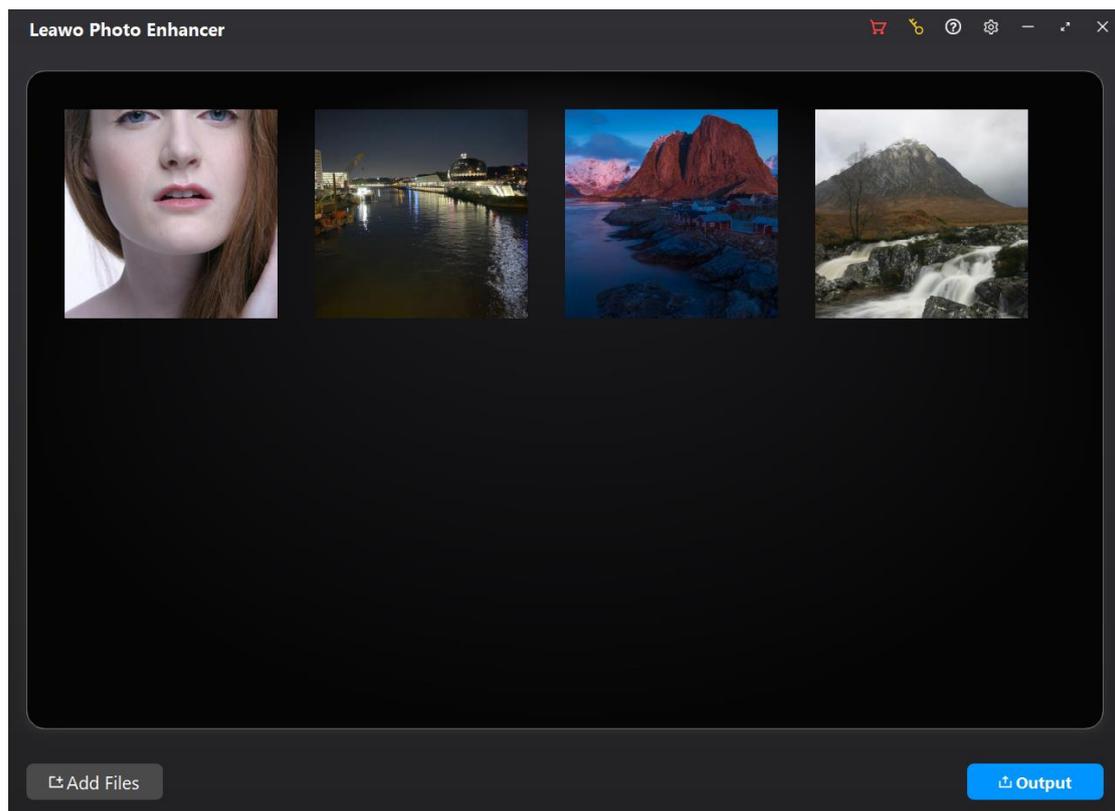


To enhance your photos with this AI photo enhancer, you need to firstly add source photos into Leawo Photo Enhancer. Kick off Leawo Photo Enhancer on your computer first. Then, follow either way listed below you to add photos for AI enhancing:

- Click **“Add Photo”** button to browse and load source photos from your computer hard drive into Leawo Photo Enhancer.
- Directly drag and drop your source photos into Leawo Photo Enhancer main interface.

Once you have loaded source photos, you could right click on the loaded photo, and then choose to delete or export selected photo. By right clicking in the spare area, you could delete or export all loaded photos. You could also click the **“Add Files”** button at the bottom-

left corner to add more photos for photo AI enhancing.



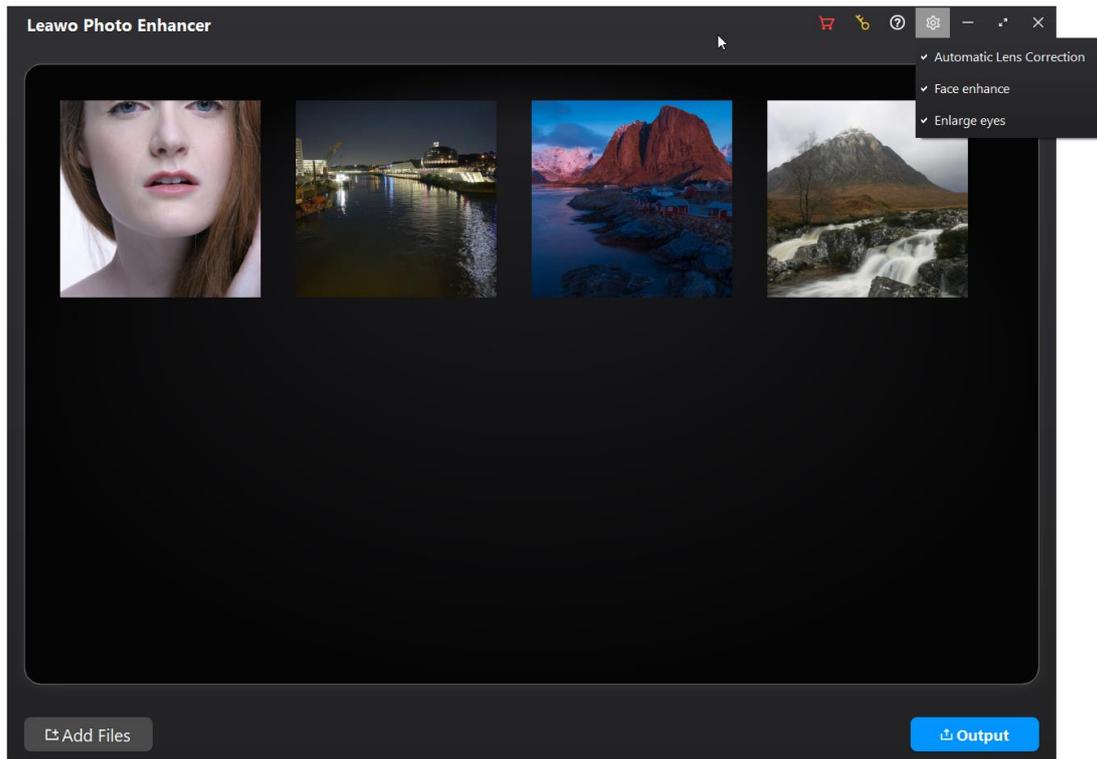
It should be noted that:

- Leawo Photo Enhancer supports RAW, JPEG, TIFF, and PNG files that are at least 800x600px.

Step 2: Enhance photos

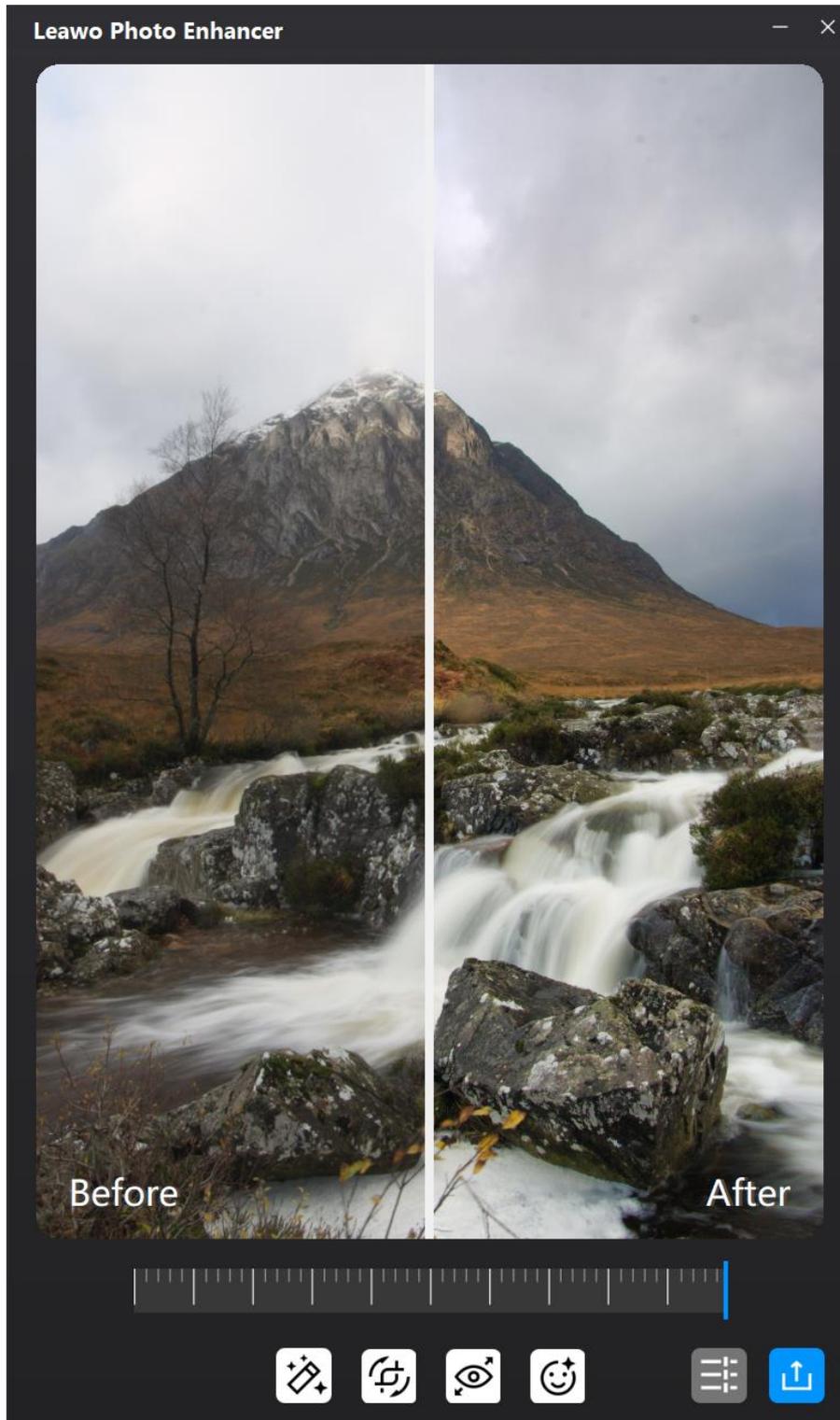
Leawo Photo Enhancer enables you to batch enhance photos or enhance photos one by one through the internal photo AI enhancer. After loading source photos, you could do the below operations to either enhance photos in batch or enhance a single photo every time.

1. Enhance photos in batch



Leawo Photo Enhancer enables you to batch AI enhancing photos after you load source photos. To AI enhance photos in batch, just click the “Settings” button in wheel icon on the top-right corner, and then navigate to the “Settings” option on the drop-down panel to enable “Automatic Lens Correction”, “Face enhance” and/or “Enlarge eyes” features. Leawo Photo Enhancer will then automatically enhance photos in batch according to the features you have enabled for output. You then only need to click the bottom right “Output” button for output settings.

2. Enhance photos one by one



You could also enhance photos one by one within this AI photo enhancer software. After loading source photos, select one loaded photo and double click it to enter the photo enhancer editing interface.

This photo AI enhancer will then automatically adopt “AI enhance” tech to AI enhance photos for you, and then enable you to apply/remove other AI photo enhancing features including “Automatic Lens Correction”, “Face Enhance” and “Enlarge Eyes”, which have been set in “Settings” panel mentioned above.

1. **AI Enhance:** This is enabled by default, and can’t be disabled. All loaded photos will be AI enhanced for output.
2. **Lens Correct:** This is available for RAW photos only, used for correcting the lens for RAW photos.
3. **Eyes Enlarge:** Enlarge the eyes in source photos to make eyes stunning.
4. **Face Enhance:** Enhance portrait photo by retouching skin, removing freckles, enhancing eyes, adjusting lighting and more.

There is an effect adjuster bar right below the previewer, which enables you to adjust the photo AI enhancing degrees. By driving the slider to the right, the AI photo enhancing effect will be much more obvious. By putting the slider to the right end, you get maximize AI photo enhancement. You could apply the adjustment to single photo easily.

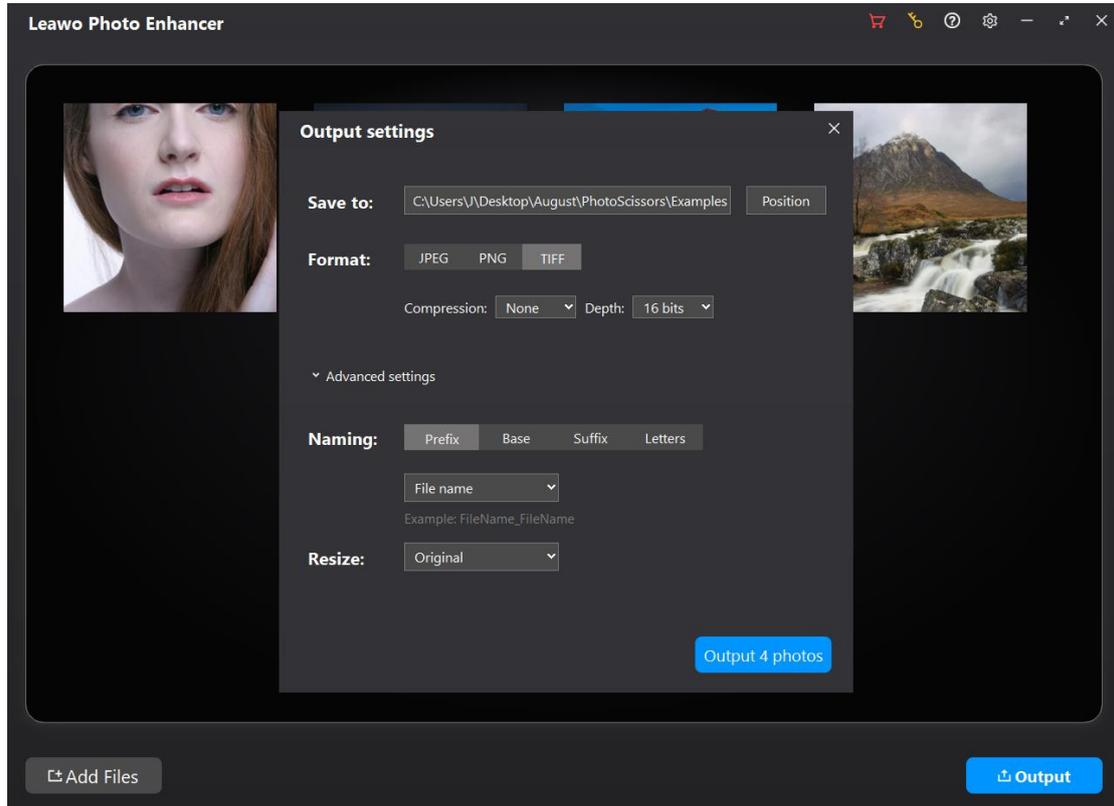
Once the AI photo enhancing completes, on the photo AI enhancing interface, you can get an instant previewer to view the photo effects “Before” and “After” photo AI enhancer gets involved. You could drag the slider on the preview window freely to get large scale preview and instant comparison.

Note:

1. You could enhance multiple photos one by one for batch output within Leawo Photo Enhancer. After completing editing one photo, click the close button on the editing interface. Leawo Photo Enhancer will save all editing features you have applied to this photo for output. Then, you could double click another photo for AI photo enhancing.
2. Leawo Photo Enhancer will keep “AI Enhance” effect in all output photos, and other AI photo enhancing effects (Lens Correct, Eyes Enlarge and Face Enhance) according to your last editing choice before clicking “Output” button at the bottom right corner.

After editing single photos, click the bottom right output icon to proceed for output settings.

Step 3: Output settings



After completing photo AI enhancing, click the bottom right “Output” button to proceed. There will pop up an “**Output settings**” window, where you need to complete some output settings. There are general output settings and Advanced settings for you. In general output settings, there are multiple things you need to complete:

- **Save to**

Set an output directory to save output AI enhanced photos. You could click the “Position” button to change the output directory.

- **Format**

Determine the photo file format for output photos from JPEG, PNG and TIFF.

- **Quality**

Determine the output photo quality. If you choose JPEG as output format, you could choose output photo quality from High, Medium and Low. If you choose TIFF as output photo format, you could determine the output photo Compression from None, LZW and PackBits,

and Depth from 8bits and 16bits.

Besides, you could open the “**Advanced settings**” drop-down menu to determine the output file name and resize output photos.

● Naming

The filename of your image can be modified in several ways. You can add a prefix or suffix to your original filename, change the base, and make the letters uppercase or lowercase.

The "Prefix", "Suffix", and "Base" can be modified in the following ways:

None: If you select this option under “Prefix” and "Suffix", no prefix or suffix will be added to your filename. This option can't be selected under the “Base” and is replaced by the Filename option. If you select Filename under base and None under Prefix and Suffix, your filename won't be modified.

Filename: If you select Filename under Prefix, the prefix will be the name of the imported file. If you select Filename under Suffix, the suffix will be the name of the imported file.

Let's say you want to modify an image named London.jpeg and select Prefix > Filename. In this case, the exported image name will be London_London.jpeg. If you also select Suffix > Filename, the image will be saved as London_London_London.jpeg.

Custom Text: Custom text allows you to enter a name manually. If you want to modify your image name without adding any prefixes or suffixes, select Custom Text under Base and enter a new name.

Counter: In the counter, enter a starting number that will be added to your images. If you're exporting more than one photo and type 4 in the counter field under Suffix, for instance, your images will be saved as Filename_4.jpeg, Filename_5.jpeg, Filename_6.jpeg, and so on. If you select Counter under Base, your filename will be replaced by that number.

Timestamp: If you select Timestamp under Prefix or Suffix, the current date will be added before or after your filename. If you select Timestamp under Base, the current date will replace your original filename.

Letters: Leave as it is, Upper case, or Lower case.

In each naming method, you could get instant preview of samples right below.

● Resize

On the “Resize” drop-down menu, you get 3 different options for output file size, respectively: Original, Compression and Dimensions.

Original: The output file size would be the same as that of the source file.

Compression: This AI photo enhancer will automatically compress images to the size that best shows the photo according to the original file size for each photo output here. People could see the detailed file size after compression by right clicking one file to select “Export 1 picture” option, and then going to “Advanced settings > Resize > Compression” option.

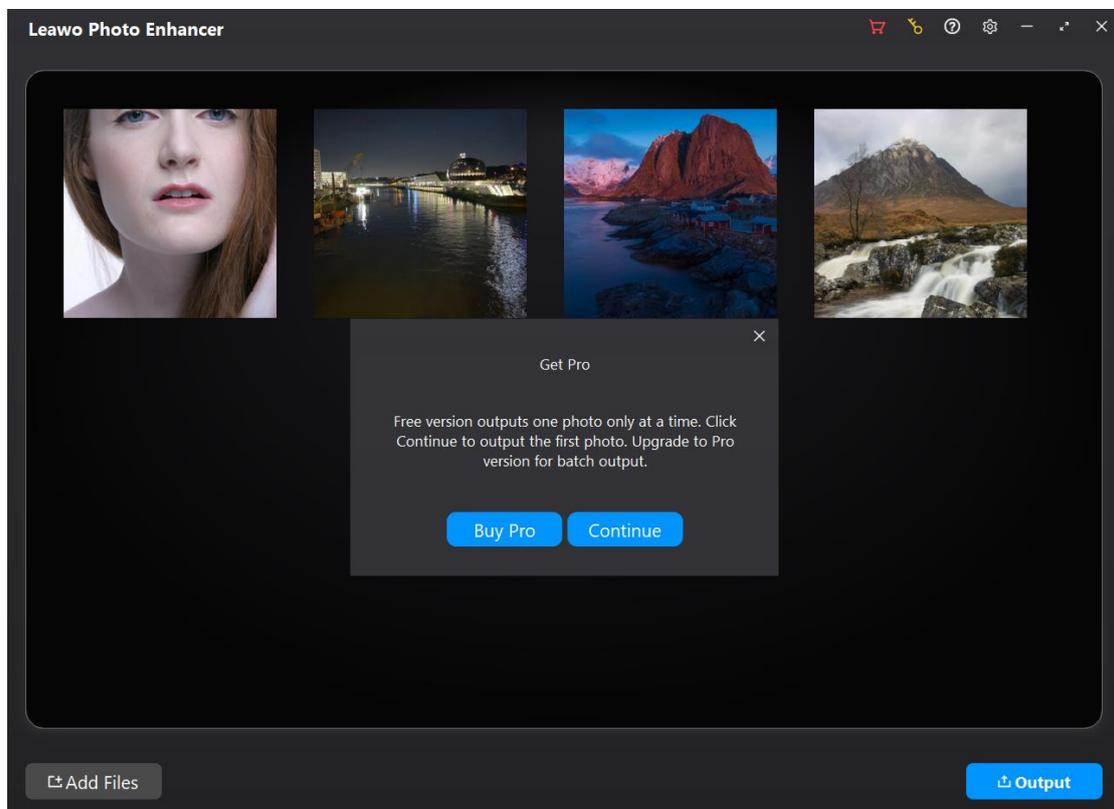
Dimensions: You could enter absolute dimensions in pixels for output files.

Step 4: Output AI enhanced photos

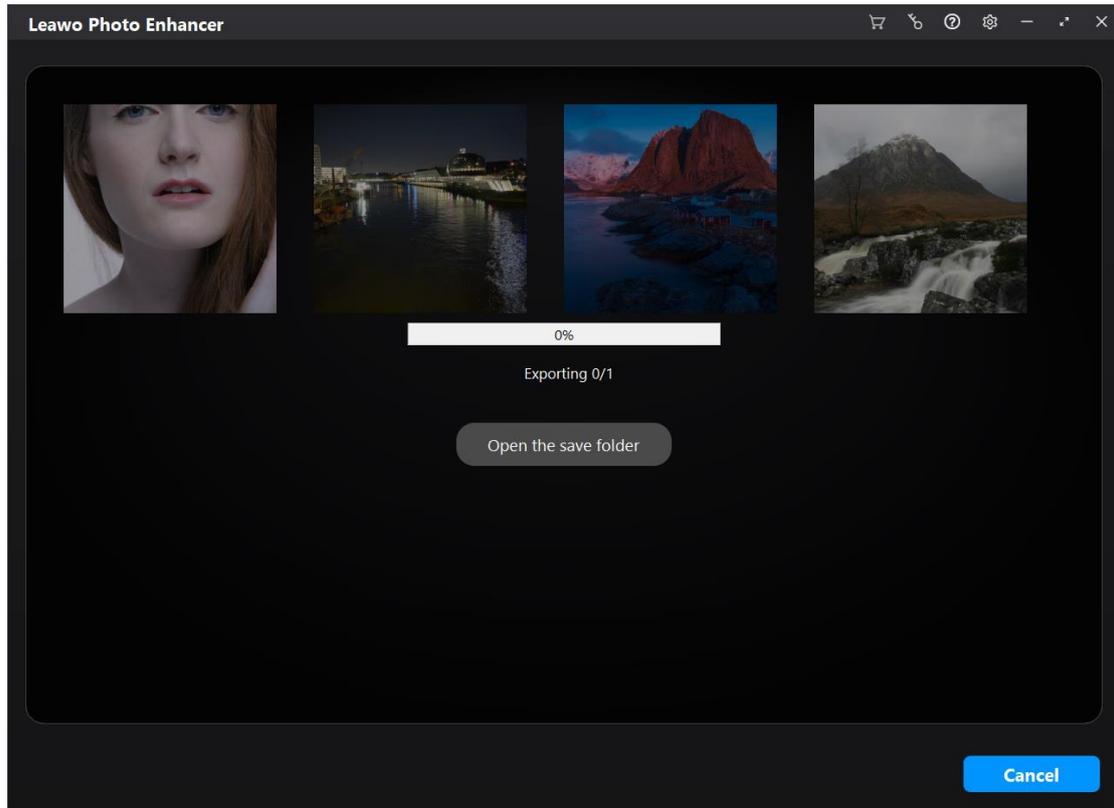
Then, finally, on the “Output settings” window, click the blue “Output <number> photos” button to output AI enhanced photos. If the target folder has pictures with the same name, Leawo Photo Enhancer will notice you.

For free trial version:

If you are using free trial version, you will get a “Get Pro” notice window that shows you the limitation of free trial version and offers you options to “Buy Pro” and “Continue”. You could click “Buy Pro” option to purchase Pro version and register Leawo Photo Enhancer to experience its full features, or click “Continue” button to experience the free trial version.



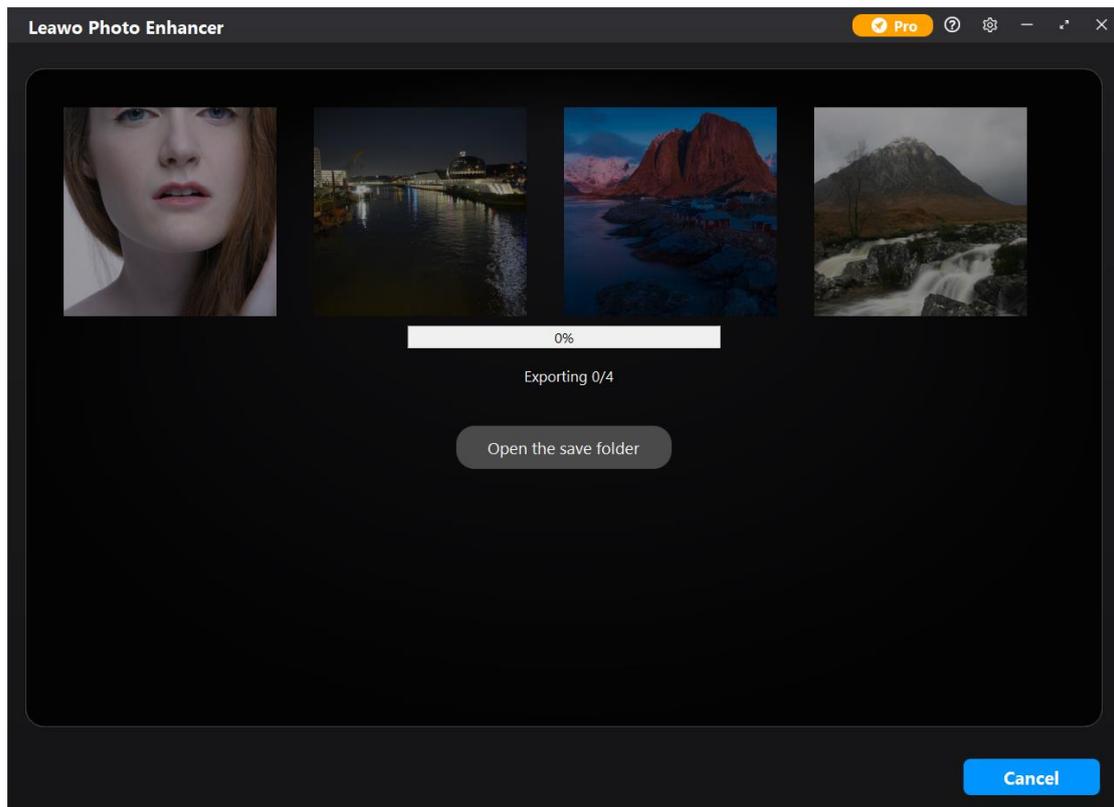
By clicking “Continue” button, you will come to the below window, which helps you output 1 photo only.



For registered version

If you have registered Leawo Photo Enhancer, you will be directly led to the exporting window, which will show you the exporting progress through the progress bar.

You could click the “Cancel” button anytime you like during the exporting process. When the exporting completes, you could click the “Open the save folder” button to open the folder that saves all AI enhanced photos exported.

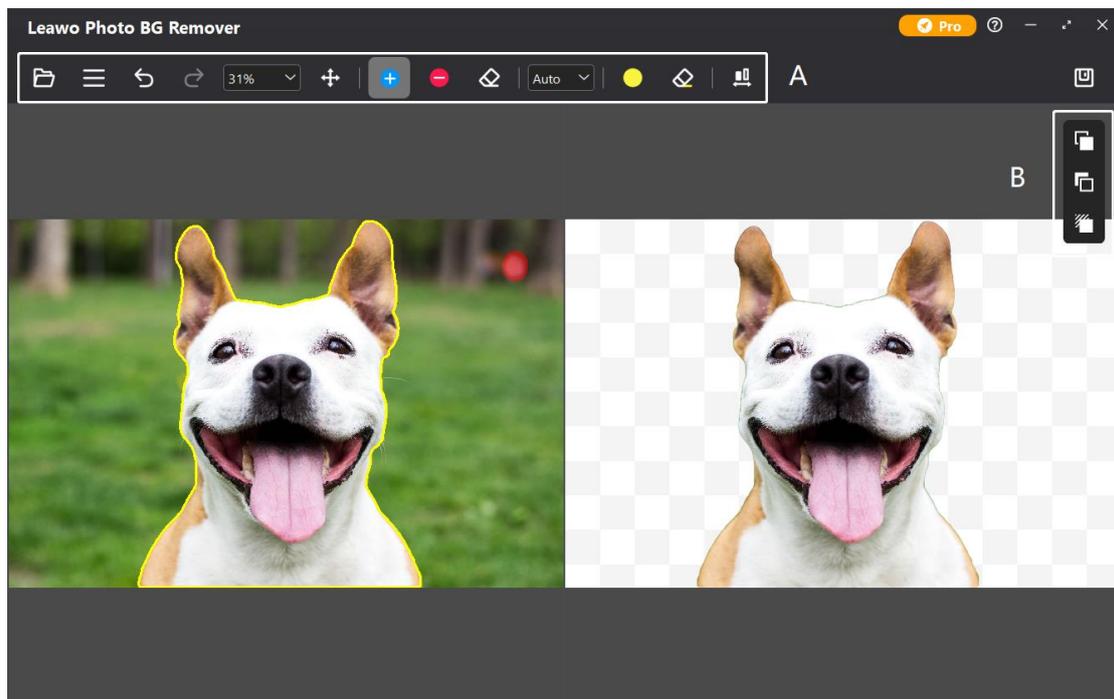


How to Use Leawo Photo BG Remover

Leawo Photo BG Remover is quite simple and handy to use. You can remove photo background in several simple clicks. This photo background remover will do all things for you quickly and intelligently. Before removing background from image, let's get familiar with the workbench of Leawo Photo BG Remover. Leawo Photo BG Remover provides 2 main sections for you to erase and change photo background easily:

A: Top Menu Bar

B: Parameter Editor Panel



A: Top Menu Bar



Tool icon	Description
	Load image or saved project
	Program related settings
	Undo the last operation
	Redo the last operation
	Zoom in and out image. Click to adjust scale
	Move image. Drag and scroll image in any direction.
	Reverse area mark – Use this tool to increase the area of marked object
	Delete area mark – Use this tool to delete the area of marked object
	Erase mark – Use this tool to erase the increased/deleted area
	Select between Auto and Manual mode to remove photo background
	Transparent matting area mark – Use this tool to add transparent area
	Erase mark – Use this tool to erase added transparent area
	Adjust mark size – Click and drag to the right end for largest mark
	Save image or project

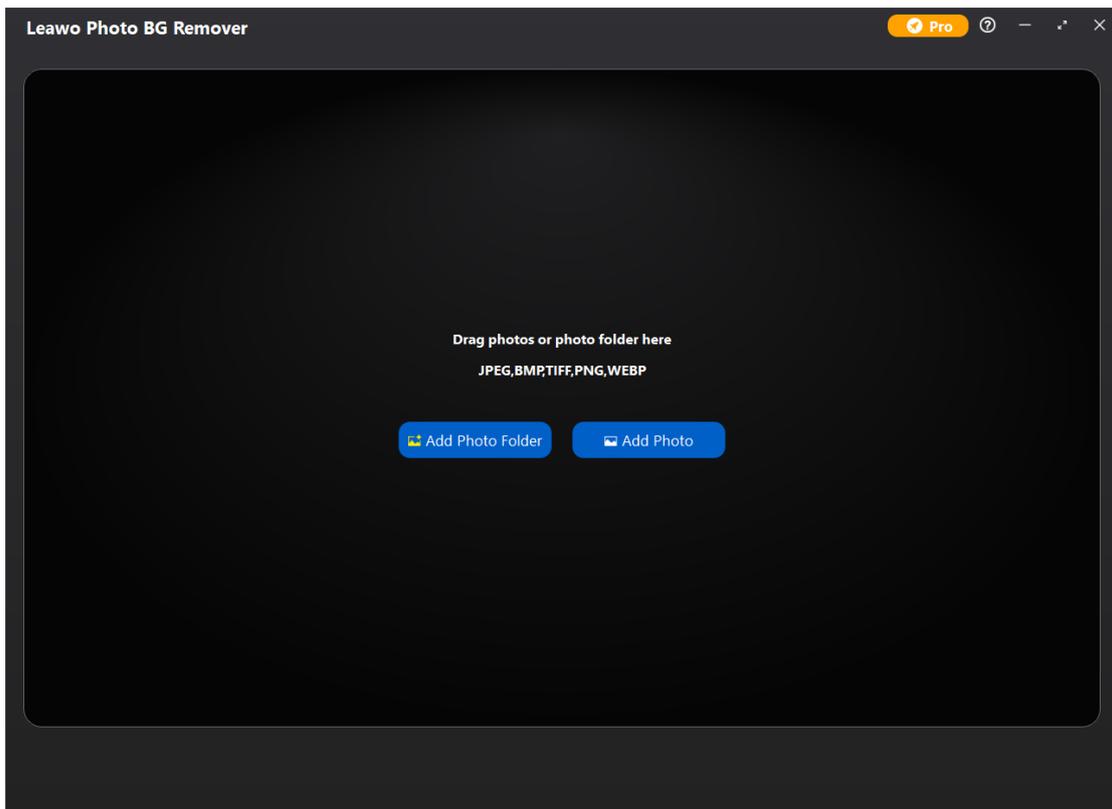
B: Parameter Editor Panel

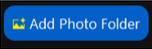
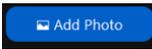
Tool icon	Description
	ForeGround Editor – Use this editor to edit foreground on your photo
	BackGround Editor – Use this editor to change and edit photo background
	Shadow Editor – Use this editor to add and edit shadow on object(s)

After learning the function of each section and each button, you can follow the steps below to use Leawo Photo BG Remover to remove and change photo background in automatic and manual modes respectively.

Step 1: Add Photos

To remove background from image with this photo background remover, first you need to add source photos into Leawo Photo BG Remover. Kick off Leawo Photo BG Remover and then enter Leawo Photo BG Remover module. Then, follow any way listed below you to add photos for removing background from image:



- Click **Add Photo Folder** button  or **Add Photo** button  to browse and load source photos or source photo folder to the main interface of Photo BG Remover.
- Directly drag and drop your source photos into the main interface of Leawo Photo BG Remover.
- You can also load recently used files or project after entering the workbench of Photo BG Remover. Then, click the folder icon on the top menu bar, and choose **“Recently Used Files”** or **“Load Project”** in the drop-down menu.

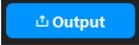
Once you have loaded source photos, you can right-click on the loaded photo, and then choose to delete or export the selected photo. To delete or export all loaded photos, right-click on the spare area. Plus, if you want to add more photos, click the Add Files button in the bottom-left corner to browse and load photos from the local drive.

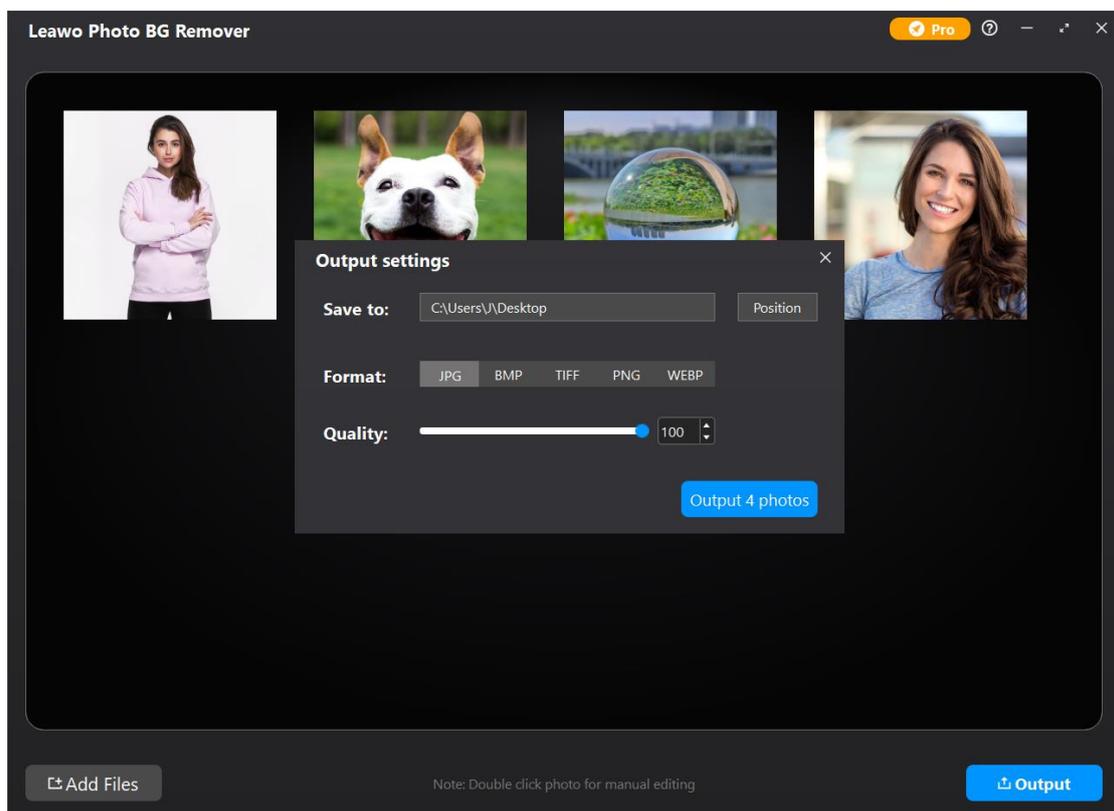
Step 2: Remove Background from Image

To remove background from image one by one, double-click on the loaded photo. Then, you could do the below operations to erase background from image automatically and manually.

1. Remove Photo Background in Batch

Leawo Photo BG Remover enables you to remove background from image in batch after you load source photos. By default, Leawo Photo BG Remover will automatically erase photo background after you load the source photos. You can click the Output button

 in the bottom-right corner to enter Output settings panel, and then save the results with photo backgrounds removed.



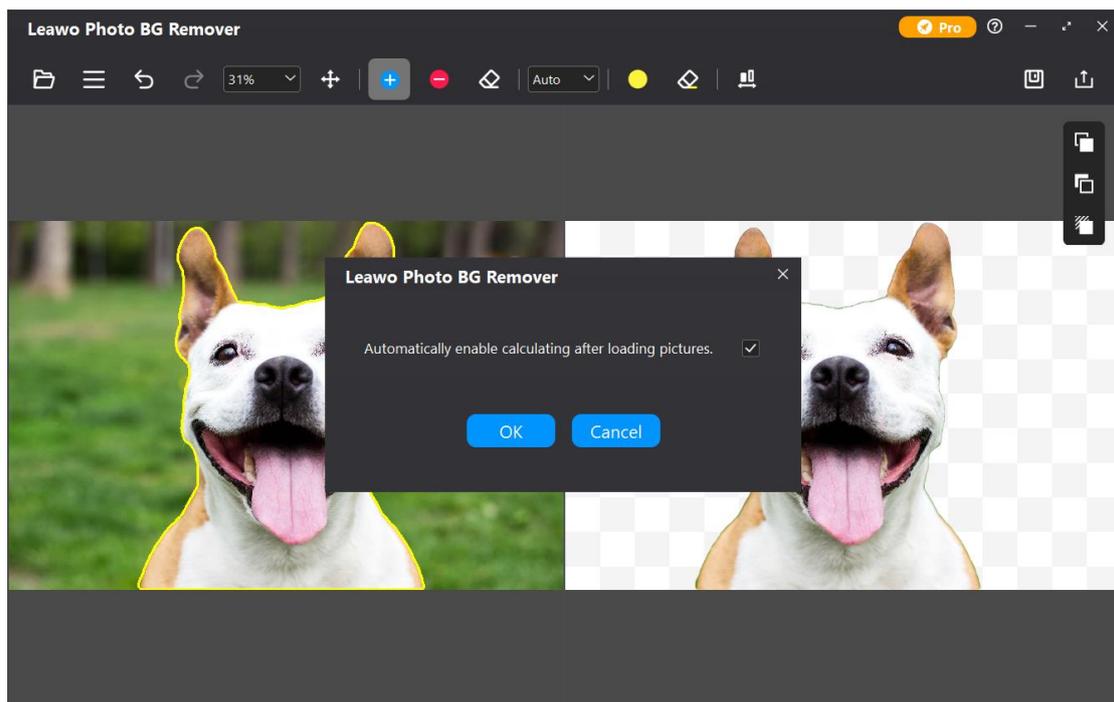
2. Remove Photo Background One by One

Leawo Photo BG Remover also enables you to remove photo background one by one. You can double-click on the loaded photo to enter the workbench of Photo BG Remover for manual editing. Then, do the below operations to erase background from image automatically and manually.

Remove Photo Background Automatically

By default, the background of the image will be automatically removed after loading photos.

To disable this feature, you can click three-bar icon  on the top menu bar, and choose “Preferences” option in the drop-down panel to uncheck the automatic calculation function after loading image. If you are not satisfied with the first result, you can click the Settings button, and choose “**Calculate**” option to recalculate and re-enclose the object(s).

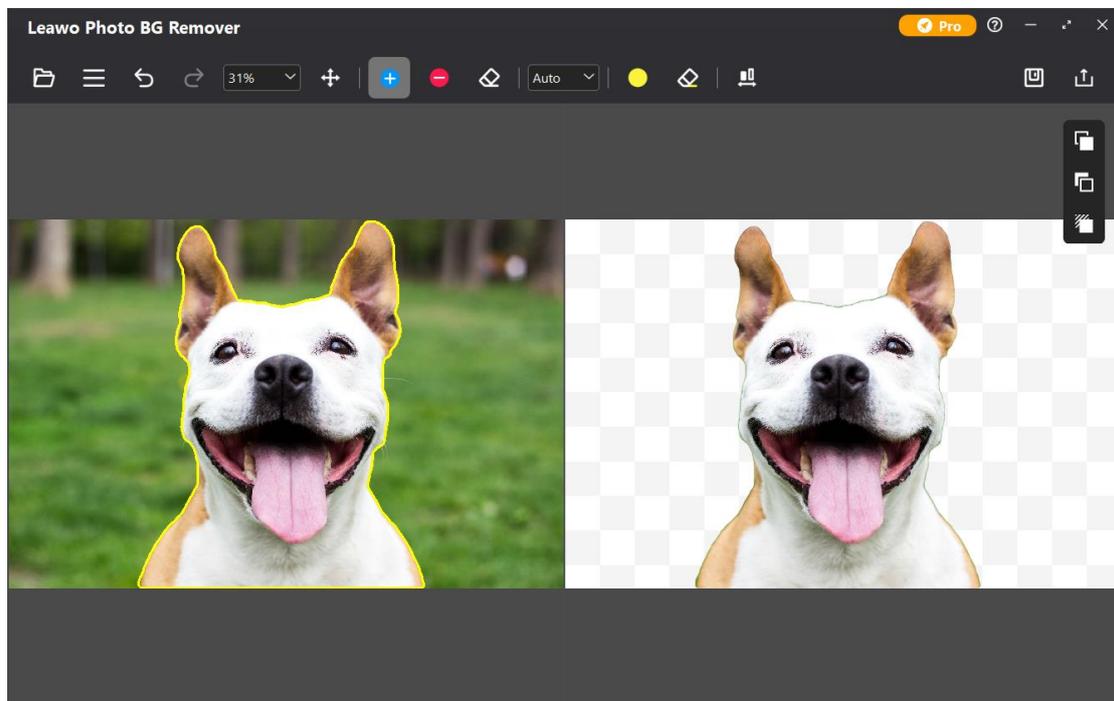


Remove Photo Background Manually

Generally, automatic background removing can meet normal needs. However, for more precise adjustment, Photo BG Remover provides you two modes to remove background from image: Auto mode and Manual mode.

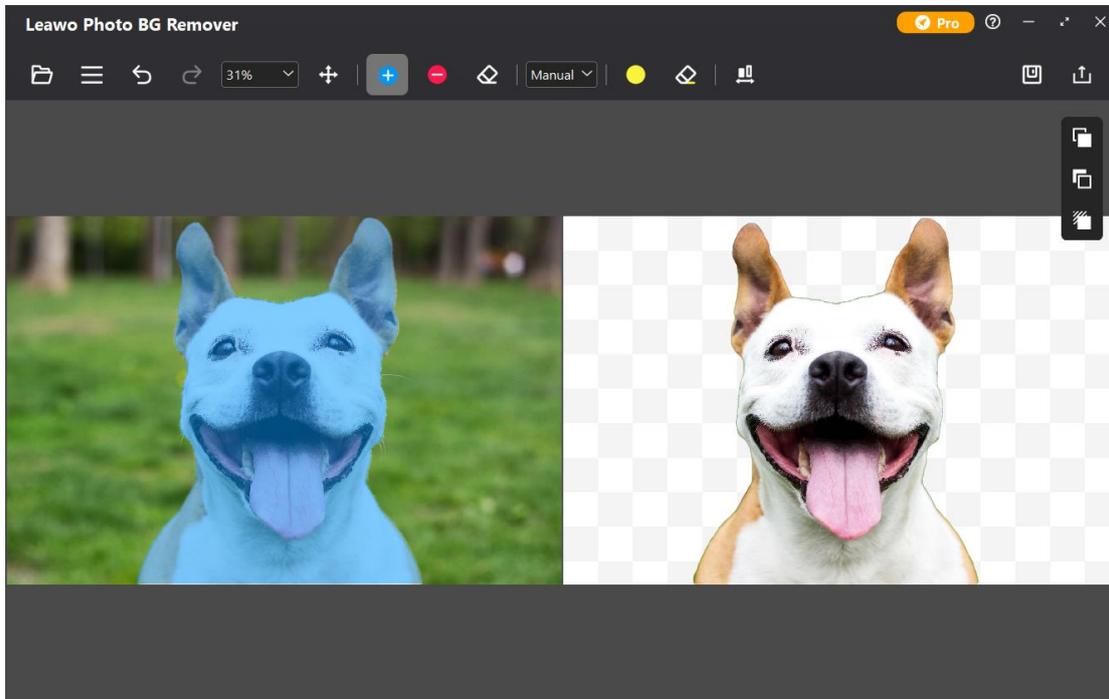
- **Auto mode**

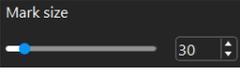
After choosing Auto mode, the object(s) on your photo will be enclosed with green lines. In this mode, you can roughly smear out the area you want to keep (or remove), this software will then recalculate and re-enclose the object(s) after smearing based on powerful algorithm.



● **Manual Mode**

After choosing Manual mode, the object(s) on your photo will be covered with green layers. In this mode, your operations will not be intervened by algorithm.



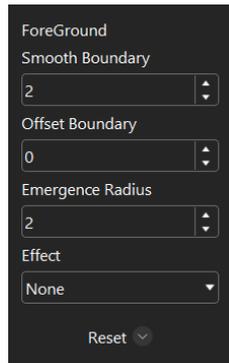
Select Reverse area mark  to smear the area you don't want to remove, and the smeared area will be green. Select Delete area mark  to smear the area you want to remove, and the smeared area will be red. You can use Transparent matting area mark  to add transparent area on the object(s). For more precise adjustment, you can scroll the mouse wheel to zoom in and out the image, or click Zoom button  to adjust scale of the image. When image is zoomed in, you can use Move image button  to drag and scroll image to any direction. If the matting mark is too large (or too small), click the mark size button  and drag the slider  to adjust the mark size. By dragging the slider to the right end, you can get maximize matting mark size. If you are not satisfied with the smeared area, you can click Undo button  in the top menu bar to undo the last operation, or use erase mark  to erase the smeared area.

Step 3: Edit Photo Foreground and Background

Leawo Photo BG Remover provides powerful Parameter Editor to edit image after removing photo background. You can choose editors on the right of the program to edit foreground, change and edit background, as well as apply and edit shadow to your photo.

● ForeGround Editor

ForeGround Editor provides 4 options for you to apply on your photo foreground:



Smooth Boundary (0-50): This option can smooth uneven edges. The larger the smooth boundary value, the smoother the edges.

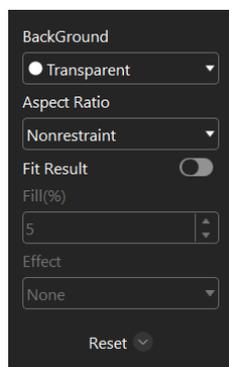
Offset Boundary (-100-100): This option can enlarge or narrow the enclosed edges of object(s). The larger the offset boundary value, the wider the enclosed range.

Emergence Radius (0-50): This option is to make the edges of the selected area dim. The larger the emergence radius value, the wider the dim range.

Effect: This option is to apply an effect on foreground.

● BackGround Editor

BackGround Editor provides 4 options to change photo background and 3 options to edit photo background:



BackGround: This function enables you to change photo background among Transparent, Solid Color, Image or Origin (Keep object in original background).

Aspect Ratio: This option enables you to change aspect ratio of background among Nonrestraint, 1:1, 3:1, 3:2, 4:3, 5:3, 5:4, or 6:5. The front number stands for width, while the back number represents the height.

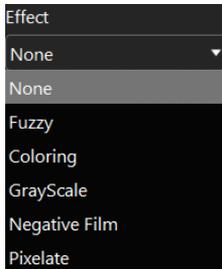
Fit Result: This option is to fit background to the result.

Fill(%): This box will only be available when Fit Result is checked. The larger the fill value, the larger the background.

Effect: This option is to apply an effect on the background. (Only available when using original background)

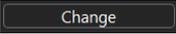
● Effect Editor

Effect Editor is available in ForeGround Editor and BackGround Editor. It provides 6 effects for you to edit photo foreground and background:



None: Apply nothing on foreground.

Fuzzy (0-100): This effect is to blur the foreground. The larger the fuzzy value, the more blurred the foreground.

Coloring (0-100): This effect is to color the foreground. The larger the intensity value, the deeper the color. You can also change color by clicking the Change button .

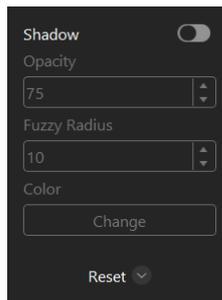
GrayScale: This effect is to make your foreground black and white.

Negative Film: This effect is to put your foreground in reversal film.

Pixelate (0-100): This effect is to pixelate your foreground. The larger the pixelate value, the larger the single pixel.

● Shadow Editor

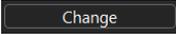
Shadow Editor provides 3 options for you to apply and edit shadow on object(s):



Shadow: Click to apply shadow on object(s). By default, shadow is black.

Opacity (0-100): This option is to change the opacity of the shadow. The larger the opacity value, the more opaque the color.

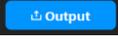
Fuzzy Radius (0-100): This option is to blur the shadow. The larger the fuzzy radius, the more blurred the shadow.

Color: Click Change button  to enter Select Color Panel.

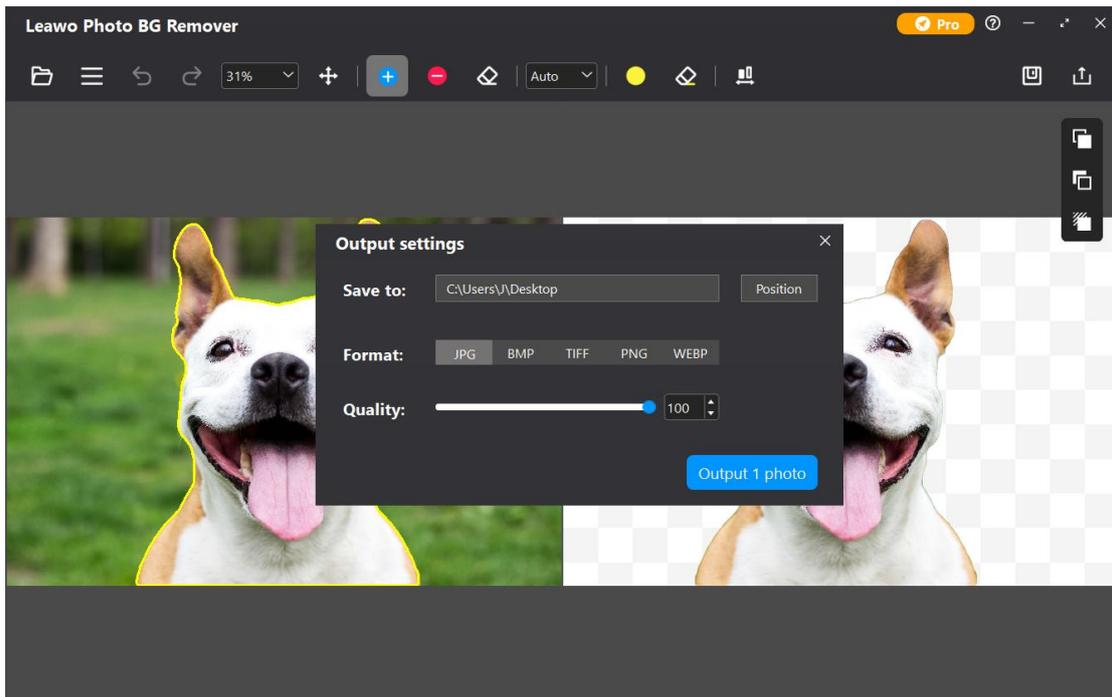
Step 4: Output Edited Photo

After editing photo foreground and background, click the Save button  in the top-right corner to save all changes, and you can continue editing the next photo.

Leawo Photo BG Remover supports outputting edited photos one by one or in batch:

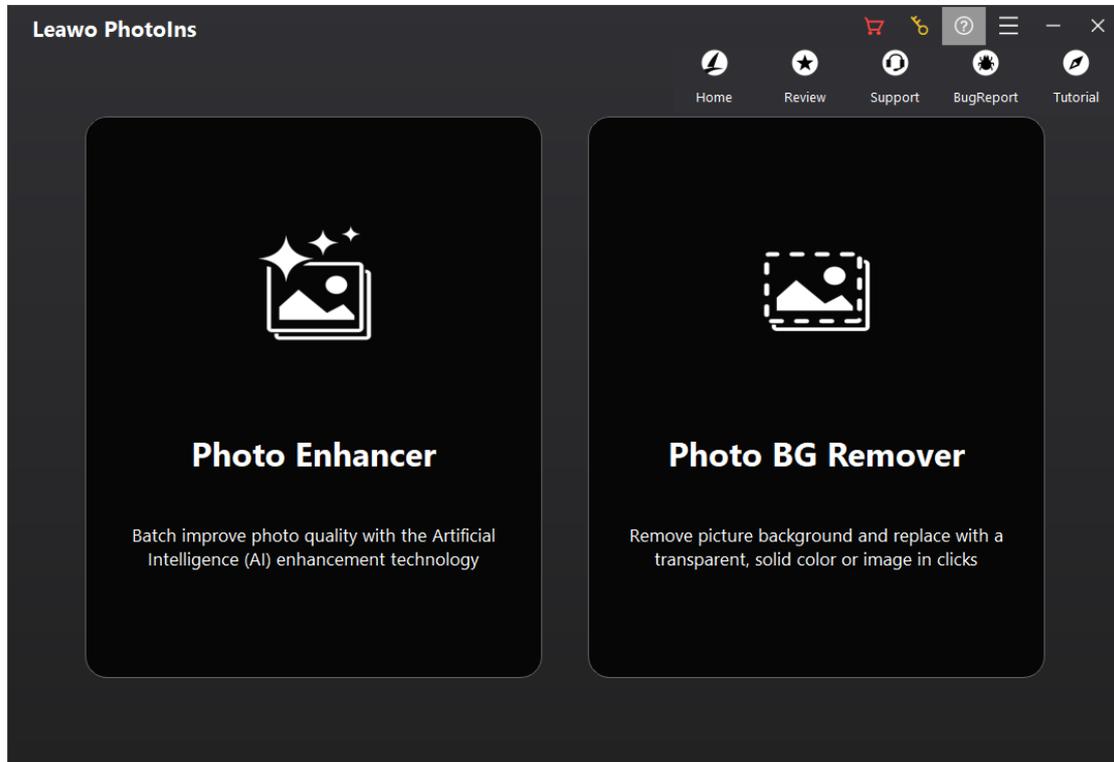
- To output the currently edited picture, directly click the Output button  in the top-right corner of Photo BG Remover workbench.
- To output all photos in batch, click the Output button  in the bottom-right corner of Photo BG Remover main interface.

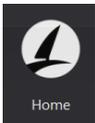
On the pop-up Output settings window, you can set output directory by clicking the Position button  at the end of Save to option, and set output format by clicking on the corresponding format button. If you choose JPG as the output format, then you can set the output quality by dragging the slider below.

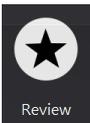


Leawo PhotoIns Help Center

Click Help Center button  to enter Help Center panel.

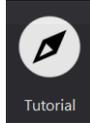


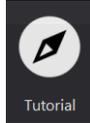
a. Click Home button  to enter the official product page of Leawo PhotoIns with your default browser.

b. Click Review button  to rate and comment on the Leawo PhotoIns.

c. Click Support button  to go to the support page of Leawo Software, where you can find all the related FAQs and user guides, and you can contact Leawo Software and submit your problems.

d. Click BugReport button  to enter Bug Report panel, where you can report any questions you encountered during using Leawo PhotoIns. We will respond to you as soon as we receive the report.



- e. Click Tutorial button  to go to the tutorial pages of different modules on PhotoIns.