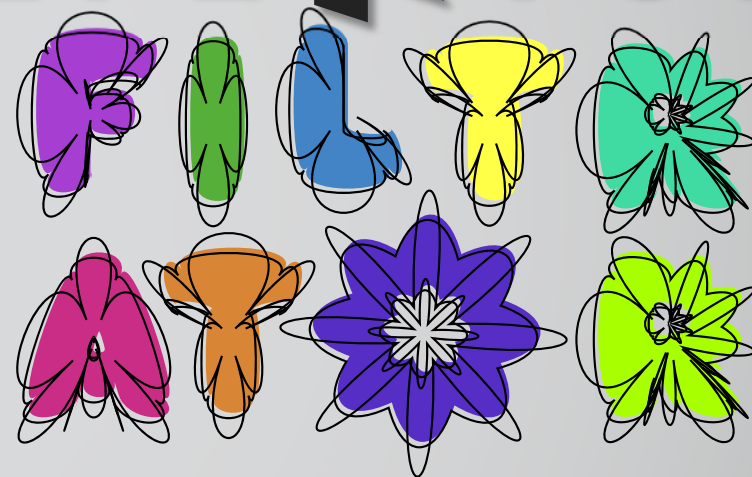


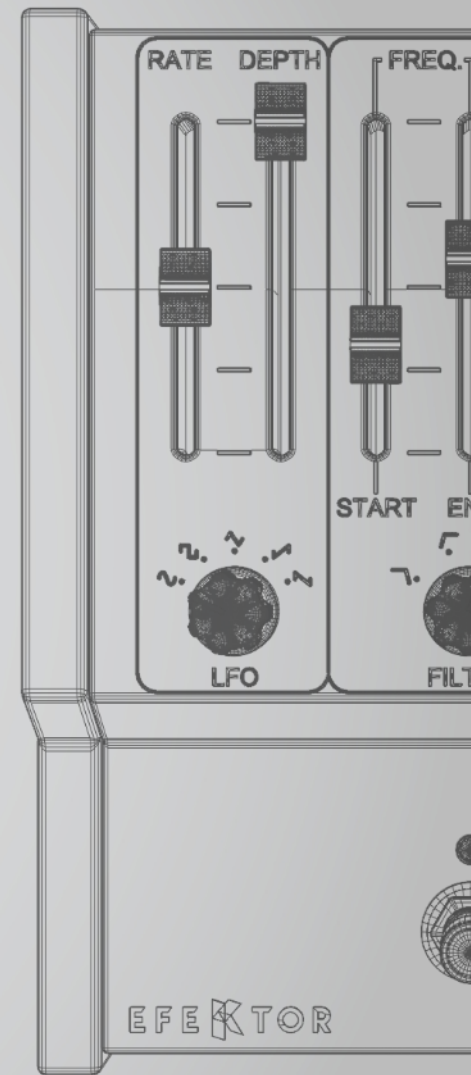
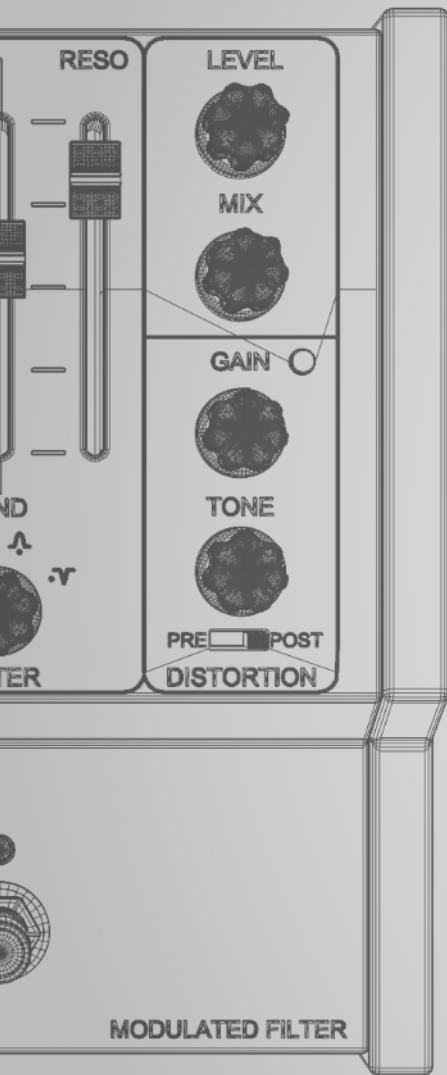


EFEKTOR

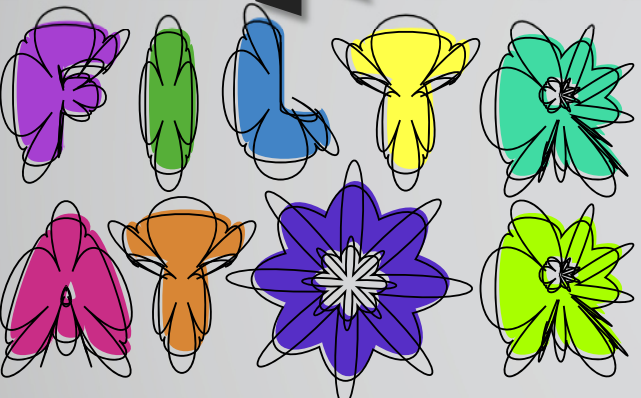


MODULATED FILTER





EFEKTOR



MODULATED FILTER

THANK YOU FOR CHOOSING KUASSA PRODUCTS!

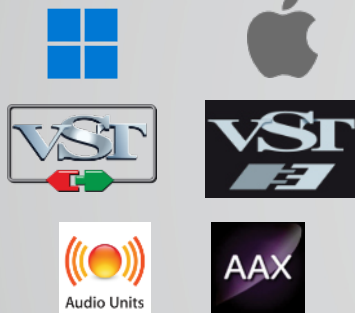
a versatile filter that combines modulation with an LFO system and integrated distortion.

Introducing Kuassa Efektor Filtrator, a powerful plugin that combines the versatility of a multi-mode filter with the dynamic control of an LFO. Designed for both new and experienced producers, Filtrator makes it simple to sculpt and shape any sound by modifying the filter's cutoff frequency using various LFO waveforms. Filtrator has a simple interface that allows you to dial in the ideal amount of movement and texture for music and sound design, whether you want to create delicate, developing soundscapes or forceful, rhythmic movements,

Filtrator's design focuses on usability with its straightforward and basic structure, allowing you to easily alter parameters without getting lost in complicated menus, which enables users to see how the modulation is influencing the music. For sound designers, producers, and musicians alike, Filtrator creates sophisticated modulation approachable, regardless of your preference for delicate warmth or striking filter sweeps.

KEY FEATURES:

- Easily control the modulation of the filter's cutoff with flexible LFO rate and depth settings.
- Multiple LFO waveforms (sine, square, etc.) allow for creative sound-shaping.
- Precise control over the cutoff start, end points, and resonance, allowing for smooth sweeps or sharp, resonant peaks.
- Add grit and character to your sound with distortion.
- Mono/stereo output with spread, panning, and ping-pong mode.
- Resizable window.
- User friendly interface. Straightforward single screen GUI.
- Available as an Amplifikation 360 module.



SYSTEM REQUIREMENTS

Windows:

Windows Vista or Later (64 bit)

Core2 Duo, or AMD Phenom ii X4 or better (latest Intel i3, AMD A4, or better is recommended) with 4GB minimum RAM

VST or VST3 compatible host/DAW

Pro Tools 11 or later for AAX format

Macintosh:

Mac OS 10.11 or later (64 Bit).

Core2 Duo, or better (latest Intel i3 recommended)
with 4GB minimum RAM

Native Apple Silicon support

VST, VST3, or Audio Units compatible host/DAW

Pro Tools 11 or later for AAX format

Installation

MAC OSX 10.11 OR LATER

Note for MacOS X users: you will be asked for your password upon installation.

For Mac installer(.pkg) format, double-click the installer and follow the instructions. The installer automatically point to your Mac's default VST/VST3/AU/AAX plug-ins and Standalone path (see below). Alternatively you can customize the installation target to specific folder.

Here are the default folders installation path for each of our supported platforms in Mac OSX:

- Mac Audio Unit (EfektorFiltrator.component) : /Library/Audio/Plug-Ins/Components/
- Mac VST (EfektorFiltrator.vst) : /Library/Audio/Plug-Ins/VST/Kuassa/
- Mac VST3 (EfektorFiltrator.vst3) : /Library/Audio/Plug-Ins/VST3/
- Mac AAX (EfektorFiltrator.aaxplugin) : /Library/Application Support/Avid/Audio/Plug-Ins/

WINDOWS VISTA OR LATER

For Windows Installer (.exe), double-click the installer and follow the instructions. The installer automatically points to your system's default plugins path (see below). Alternatively you can point the installation target to specific folder. Most VST host already have a "Plugins" or "VSTplugins" folder inside its installation directory, or you can point the host to read any folder you choose.

Here are the default folders installation path for each of our supported platforms:

- Windows 64-bit VST (EfektorFiltrator.dll) : C:\Program Files\Steinberg\VstPlugins\Kuassa\
- Windows 64-bit VST3 (EfektorFiltrator.vst3) : C:\Program Files\Common Files\VST3\
- Windows 64-bit AAX (EfektorFiltrator.aaxplugin) : C:\Program Files\Common Files\Avid\Audio\Plug-Ins\

Uninstallation

MAC OSX 10.11 OR LATER

On a Mac, simply delete the plug-in located on the corresponding Plug-ins folder, and delete other folders and file resources located at,

Folders:

- /Library/Application Support/Kuassa/Default Presets/EfektorFiltrator/
- /Users/[User Name]/Music/Kuassa/Presets/EfektorFiltrator/

Files:

- /Library/Application Support/Kuassa/Misc/EfektorFiltrator EULA.txt
- /Library/Application Support/Kuassa/User Manuals/EfektorFiltrator.pdf
- /Users/[User Name]/Music/Kuassa/Settings/EfektorFiltrator.setting

WINDOWS VISTA OR LATER

Use “Add/Remove programs” or “Programs and Features” from the Windows Control Panel. If Efektor Filtrator Modulated Filter does not listed, delete the .dll/.vst3/.aaxplugin file from your VST plug-in folder. After Uninstallation, manually delete other Efektor Filtrator Modulated Filter file resources at,

Folder:

- C:\Users\[User Name]\Documents\Kuassa\Presets\EfektorFiltrator \

Files:

- C:\Users\[User Name]\Documents\Kuassa\Settings\EfektorFiltrator.setting

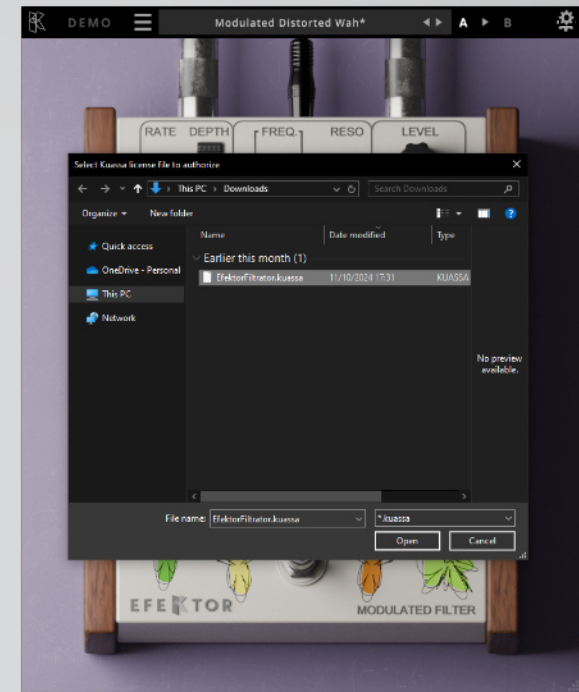
Authorization



1 On evaluation mode, you will see this pop-up window when you first start the plugin.

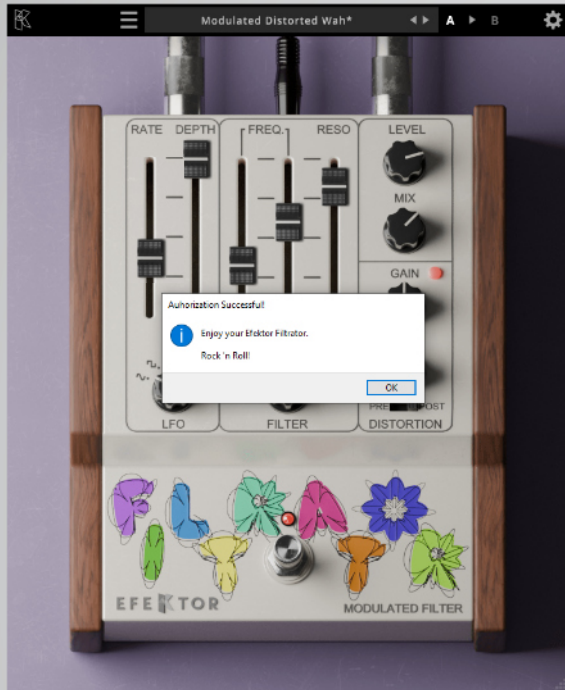


2 To start the authorization process, click the [File] button on the top-left of the plug-in's interface, there, you will find a selection box titled [import License].

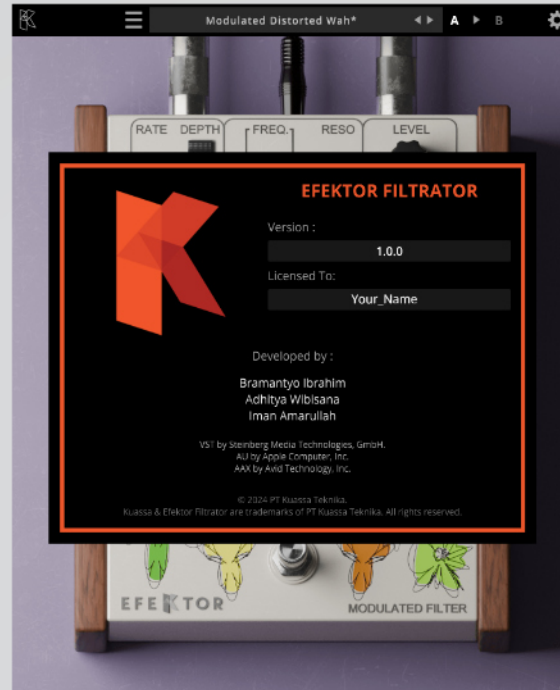


3 Locate the License File [EfeKTORFilticator.kuassa] obtained from the confirmation e-mail sent to you after you purchase EFEKTOR Plug-in(s) from our web store or downloaded from member area. Note that the License File contains your personal information used to authorize the plug-in.

Authorization (Cont'd)

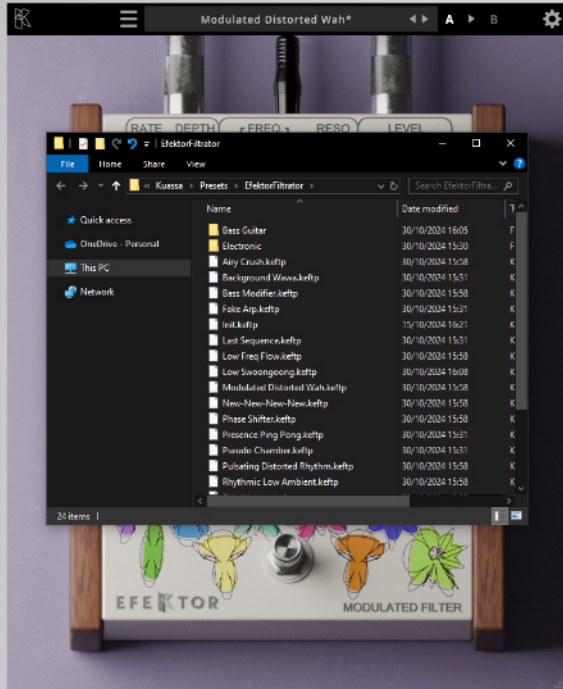


4 After you locate the License File, a pop-up box confirming that you are successfully authorize your plug-in will show.



5 To check if you have completed the authorization process, just simply load the About Box by clicking the Kuassa logo on the top left corner. If your authorization is successful, either your name or your e-mail address will be shown on the About Box. You will also notice that the generated noise/silence on the Evaluation Version is now gone.

Preset Management



1 Presets for Efektor Filtrator Plug-in(s) are located in the following folders*:

- Mac:
/Users/[USERNAME]/Music/Kuassa/Presets/EfektorFiltrator
- Win:
~\Documents\Kuassa\Presets\EfektorFiltrator

All presets inside these folders will be recognized by the plugin as individual presets,



2 You can also create a folder to group the preset(s). They will thus be shown on the Efektor Filtrator Plug-in's preset selector. To save a preset, set your plugin to the desired parameter settings, then select:

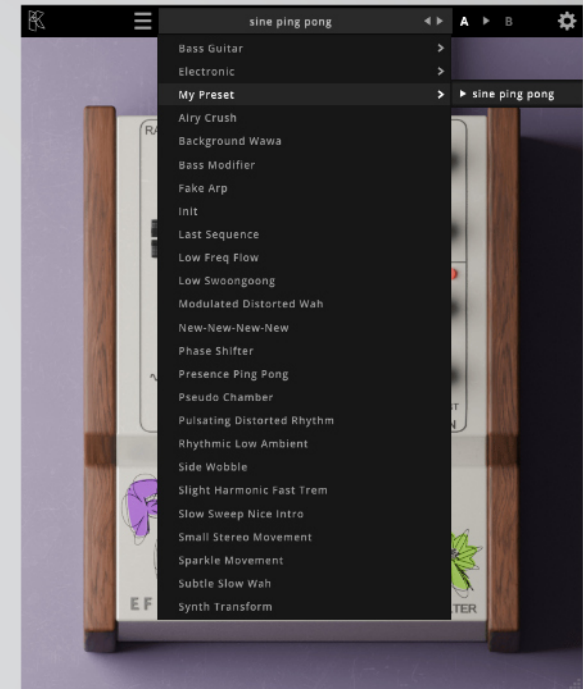
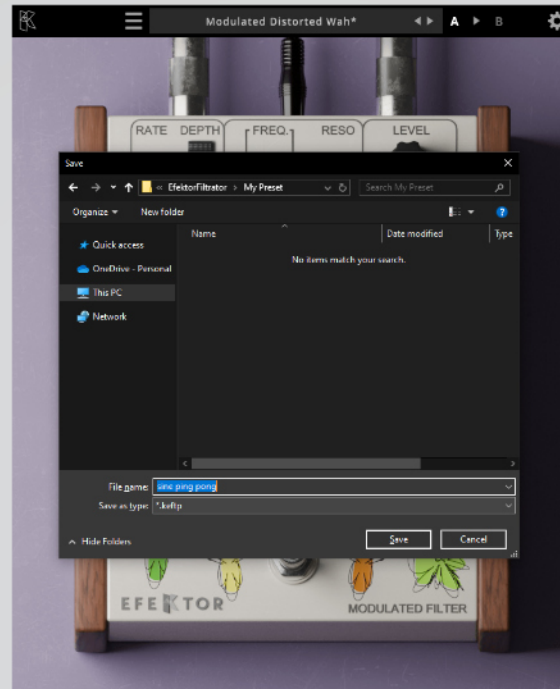
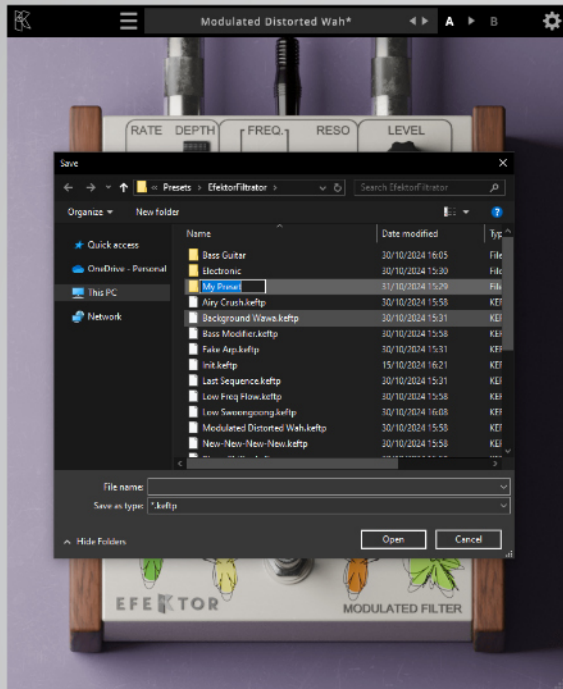
- “Save Preset”: Overwrites currently active preset.

- “Save Preset As”: Saves current settings into a new preset file (*.keftp for Efektor Filtrator).



3 When you create a new preset using “Save Preset As...”, make sure that you have chosen the correct preset folder as aforementioned on point 1 above to make sure that it will be recognized automatically by Efektor Filtrator.

Preset Management



4 Sub-folders are also recognized to manage presets into groups, useful to manage additional preset bank, or grouping presets based by their use.

Function



- 1 Kuassa Logo: Displays the About box
- 2 File Menu: Includes options for following functions : Preset management, plug-in license authorization, user manual, window size, and link to our website.
- 3 Preset Bar: Shows current active preset.
- 4 Left-Right Arrow: Select next or previous preset.
- 5 A-B Compare: Compares two different settings of the Efektor. Click on the letters to switch settings and click the arrow to copy settings from A to B or vice versa
- 6 Gear Icon: Show/hide advanced menu section.
- 7 Sync: Synchronize delay time to host's BPM.
- 8 Mono/Stereo: Selects between Mono or Stereo output.
- 9 Spread/Pan/Pong: Only available for Stereo output. Selects between three types of span for the stereo mode.
- 10 Width: Adjusts the wideness of the stereo image.
- 11 Reverse: Reverse the spinning direction in stereo mode.
- 12 Oversampling: Selects oversampling level.
- 13 Bypass Switch: Turns the entire effect on or off.
- 14 Resize corner: Drag to resize window.

Function (Cont'd)



- 15** LFO Rate: Controls the speed of the LFO modulation. Lower values result in slow, evolving modulation, while higher values create rapid changes.
- 16** LFO Depth: Adjusts the intensity of the modulation. Higher values will cause deeper shifts in the filter cutoff.
- 17** LFO Waveform Selector: Selects the waveform shape of the oscillation.
- 18** Filter Start: Sets the starting frequency of the filter cutoff, determining where the modulation begins.
- 19** Filter End: Sets the endpoint frequency of the filter cutoff, defining the range of the modulation sweep.
- 20** Reso (Resonance): Increases the emphasis around the cutoff frequency, adding a sharper, more pronounced effect to the filter.
- 21** Filter Mode Selector: Selects between four filter types (low-pass, high-pass, band-pass, notch.), shaping the response of your sound.
- 22** Level: Controls the output level of the overall signal.
- 23** Mix: Blends the modulated signal with the dry (unmodulated) signal.
- 24** Distortion Button: Turns the distortion on or off.
- 25** Gain: Sets the amount of distortion added to the signal when distortion is engaged.
- 26** Tone: Controls the brightness or darkness of the distortion effect.
- 27** Distortion Pre/Post: Switches the order of the distortion in relation to the filter, allowing for different tonal outcomes. Pre-filter distortion adds crunch before filtering, while post-filter distortion affects the filtered signal.

Kuassa Efektor Filtrator Modulated Filter Created by:

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Bramantyo Ibrahim

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Rathomi Trinugraha

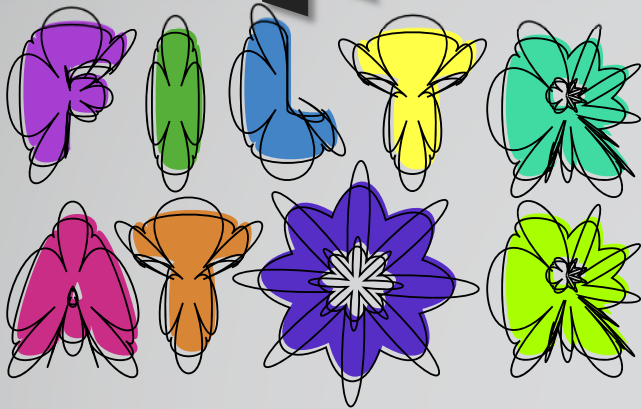
Bayu Ardianto

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Presets and Audio Demos by:

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EFEKTOR



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