EFEKTOR HARMO NITRON

HARMONIZER

Better Organ
A
B
DRY
PITCH
LEVEL
SWELL
DRY
SENS
ATTACK
LOW PASS FILTER
DRY
FREQ.
Q
DETUNE
DRY
P1P2
P3P4
CENT
LEVEL
+6
0
-6
-12
-20
-32
-∞
-24
-12
+12
+24
EFEKTOR
HARMONITRON
HARMONIZER

EFEKTOR HARMONITRON

HARMONIZER

THANK YOU FOR CHOOSING KUASSA PRODUCTS!

Introducing KUASSA EFEKTOR HARMONITRON – the ultimate pitch shifting and harmonizing tool for sound designers and music producers. Unleash the power of pitch manipulation to add depth and dimension to your soundscapes. With the ability to add extra low-fatness and detune to thicken your riffs, rise different pitch notes to enrich your vocals, or use the swell (slow attack) feature to create an organ or synth-like tone with your guitar.

For decades, the harmonizing pedal effect is used by some of the most renowned artists in the industry, such as The Beatles*, Tom Morello*, Prince*, and Jack White*. It's also a favorite among goregrind and death metal bands for creating guttural, unnaturally low vocals.

Each slider transposes the pitch up or down in a range from -24 to +24 semitones (-/+ 2 octaves) with +/- 50 cents global detune effects. Featuring quad independent pitch shifting engines with detune, swell, and low-pass filter options, Efektor Harmonitron is a cutting-edge, new product that sets itself apart from any other pitch shifting and harmonizing guitar effect pedal software on the market. It offers a unique set of features, unmatched precision and flexibility that you won't find in any other product, making it the go-to choice for sound designers and music producers who want to take their sound to the next level.

Whether you're a professional sound designer or a music producer, Efektor Harmonitron is the essential tool to take your sound to the next level. Don't miss out, order yours today and elevate your sound game!

Available as plug-in (VST, VST3, Audio Unit, AAX) and A360 Module. Reason Rack Extension is a separate purchase.

Disclaimer :
All trademarks are the property of their respective owners which are in no way associated or affiliated with Kuassa. The manufacturer names and model designations are used solely to identify the products whose tonal and sound characteristics were studied during development.

KEY FEATURES:

- Quad engine polyphonic pitch shifting
- -24 to +24 semitones
- Up to four different pitch settings
- Swell (slow attack) and low pass filter
- Detune effect for wider and richer sounds
- Individual volume and pan controls for the Dry signal and all pitch voices
- Photorealistic graphics for lifelike guitar playing experience
- Straightforward and easy to use interface

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
Propellerhead Reason 10.1 or later for Rack Extension 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
Propellerhead Reason 10.1 or later for Rack Extension 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 (EfektorHarmonitron.component) : /Library/Audio/Plug-Ins/Components/
- Mac VST (EfektorHarmonitron.vst) : /Library/Audio/Plug-Ins/VST/Kuassa/
- Mac VST3 (EfektorHarmonitron.vst3) : /Library/Audio/Plug-Ins/VST3/
- Mac AAX (EfektorHarmonitron.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 (EfektorHarmonitron.dll) : C:\Program Files\Steinberg\VstPlugins\Kuassa\
- Windows 64-bit VST3 (EfektorHarmonitron.vst3) : C:\Program Files\Common Files\VST3\
- Windows 64-bit AAX (EfektorHarmonitron.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/EfektorHarmonitron/
- /Users/[User Name]/Music/Kuassa/Presets/EfektorHarmonitron/

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

WINDOWS VISTA OR LATER

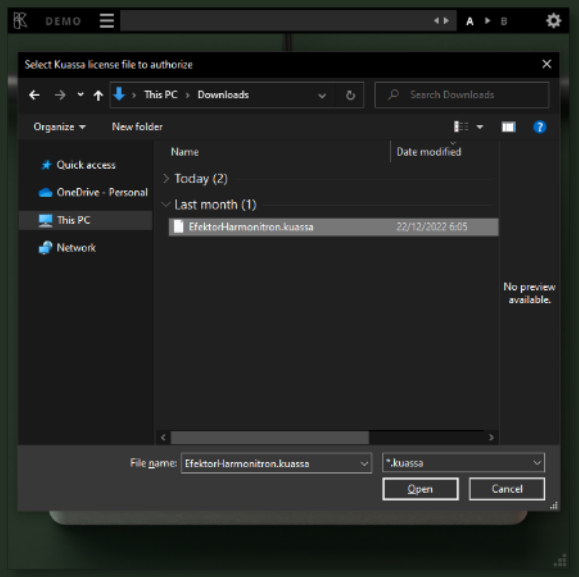
Use “Add/Remove programs” or “Programs and Features” from the Windows Control Panel. If Efektor Harmonitron does not listed, delete the .dll/.vst3/.aaxplugin file from your VST plug-in folder. After Uninstallation, manually delete other Efektor Harmonitron file resources at, Folder:
- C:\Users\[User Name]\Documents\Kuassa\Presets\EfektorHarmonitron\

Files:
- C:\Users\[User Name]\Documents\Kuassa\Settings\EfektorHarmonitron.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].



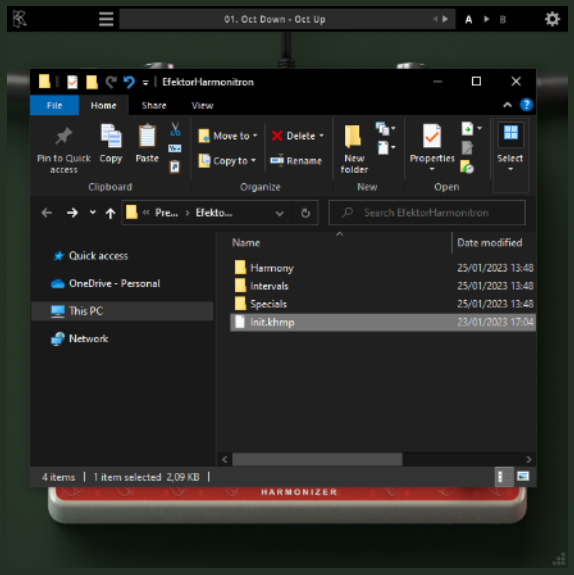
3 Locate the License File [EfektorHarmonitron.kuassa] obtained from the confirmation e-mail sent to you after you purchase EFEKTOR Plug-in(s) from our web store or downloaded from member area.
Note that the License File contains your personal information used to authorize the plug-in.

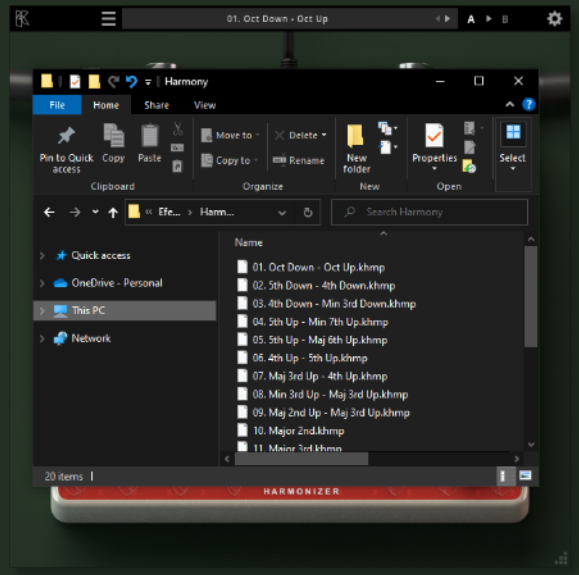
Authorization (Cont'd)

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 Efektor logo on the bottom 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 EfektorHarmonitron Plug-in(s) are located in the following folders*:

• Mac:
/Users/[USERNAME]/Music/Kuassa /Presets/EfektorHarmonitron

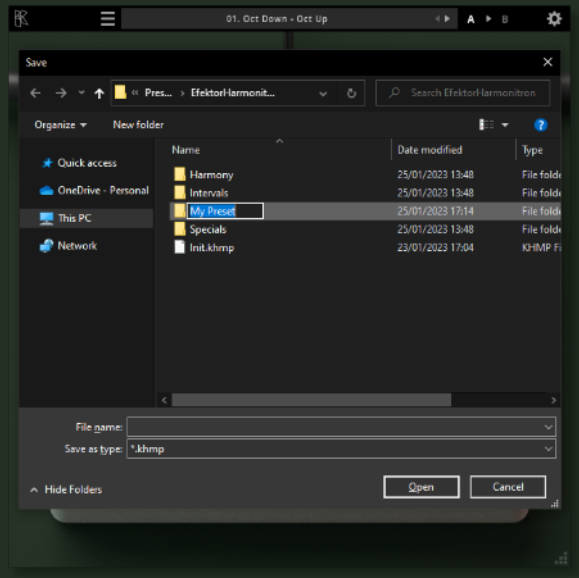
•Win:
~\Documents\Kuassa\Presets\ EfektorHarmonitron

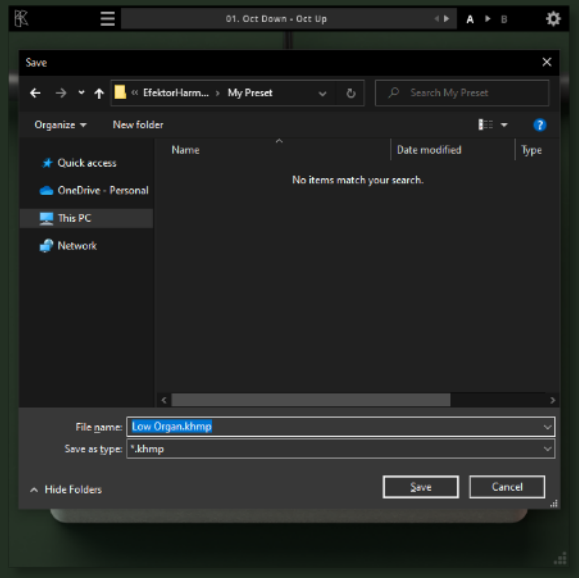
All presets inside these folders will be recognized by the plugin as individual presets, you can also create a folder to group the preset(s). They will thus be shown on the EfektorHarmonitron Plug-in's preset selector.

2 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 (*.khmp for Efektor Harmonitron).

Preset Management



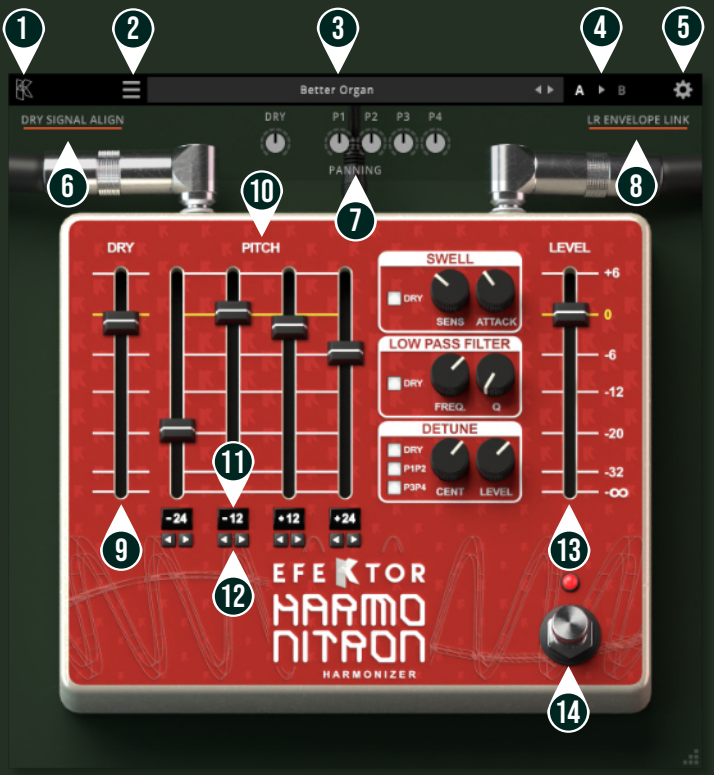


3 When you create a new preset using "Save Preset As...", make sure that you have chosen the correct preset folder as aforementioned on point 1 above to make sure that it will be recognized automatically by Efektor Harmonitron.

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] BUTTON: The Menu button contains several functions; preset saving, and shortcuts to the user manual and Kuassa website.

3 PRESET SELECTOR: Select from available Presets, press left-right buttons or select from drop down menu.

4 A-B COMPARE: Compares two different settings of the effect.

5 SETTING ICON: Show or hide the top menu consisting of align, pan, and link options.

6 DRY SIGNAL ALIGN: Aligns the dry original signal with the pitch shifted output.

7 PAN CONTROLS: Individual panner for the dry signal and all pitch voices.

8 ENVELOPE LINK: Link or unlink envelope control for left and right channel in stereo.

9 DRY SLIDER: Adjusts the level of the original signal.

10 PITCH SLIDER: Adjusts the level of pitch shifted voices.

11 PITCH NUMBER DISPLAY: Shows the semitone numeric value. Click + drag or use the mouse scroll to change value.

12 LEFT-RIGHT ARROWS: Increases or decreases pitch shifting in semitones. Ranges from -24 to +24 semitones.

13 LEVEL SLIDER: Adjusts the overall output level.

14 BYPASS BUTTON: Turns the effect on or off.

Function

SWELL:

- DRY BUTTON: Passes the original signal to be processed by the envelope.
- SENSITIVITY: Adjusts the sensitivity of the transient detector.
- ATTACK: Adjusts the speed of the swell envelope.

LOW PASS FILTER:

- DRY BUTTON: Passes the original signal to be processed along with the other voices.
- FREQUENCY: Adjusts the cutoff frequency.
- Q: Adjusts the filter curve width.

DETUNE:

- DRY BUTTON: Passes the original signal to be processed along with the other voices.
- P1P2 BUTTON: Enables or disables the detune effect for the Pitch1 and Pitch2 engine.
- P3P4 BUTTON: Enables or disables the detune effect for the Pitch3 and Pitch4 engine.
- CENT: Adjusts the detune pitch in cents.Ranges from -50 to +50 cents.
- LEVEL: Adjusts the level of the detune effect.

MOUSE USAGE:

- Mouse scroll to adjust knobs and sliders.
- Double click or Alt/Opt + Click to reset parameters to original position.
- Ctrl/Cmd + Click for precise adjustment.

Kuassa Efektor Harmonitron Created by:

Muhammad Abduh
Abshar Platisza
Muhammad Yusreza Irsyan
Intan Zariska Daniyanti
Iman Firman Amarullah
Juan Prahamma Hartjamt
Dimitar Nalbantov
Arie Ardiansyah
Raden Pratama Kusuma
Adhitya Sulistia Wibisana
Bramantyo Ibrahim
Cil Satriawan
Grahadea Kusuf
Iqbal Ansyori
Rathomi Trinugraha
Bayu Ardianto
Sundawan Sukmaya

Presets and Audio Demos by:

Dimitar Nalbantov (http://www.nalbantov.com)

EFEKTOR HARMONITRON

HARMONIZER

KUASSA TEKNIKA, PT

Jl. Dipati Ukur No. 71A

Bandung 40132

West Java, INDONESIA

https://www.kuassa.com

General inquiry: info@kuassa.com

TECHNICAL SUPPORT :
support@kuassa.com

A Product of KUASSA. Bandung, West Java. Indonesia

© 2010-2023 PT Kuassa Teknika

Kuassa and Efektor Harmonitron are trademarks of PT Kuassa Teknika, Indonesia.

All other commercial symbols, product and company names are trademarks or registered trademarks of their respective holders.

All rights reserved.