EFEKTOR

WF3607

WAH FILTER

THANK YOU FOR CHOOSING KUASSA PRODUCTS!

We encourage you to take the time to read this User Manual thoroughly to ensure trouble free and proper operation of the software.

Completing your virtual pedalboard with our Efektor series, now introducing:
KUASSA WF3607 WAH FILTER.
Designed to mimic the "wa wa" sound from a Wah pedal. WF3607 features 6 modes of filtering effect taken from the familiar crybaby sound to synth-like filters.

IN THE 1920S GUITAR PLAYERS WERE FASCINATED BY THE "WA WA WA" SOUND MADE BY TRUMPET PLAYERS BY OPENING AND CLOSING THEIR MUTES. ITS FILTERING EFFECT ALTERS THE RESONANCE OF THE INSTRUMENTS AND SOUNDS LIKE A HUMAN VOICE SAYING THE SYLLABLE "WAH". IT FEELS TO INCREASE THE EXPRESSIVENESS OF PLAYING. MORE THAN 40 YEARS LATER, AN ACCIDENTAL INVENTION ON A SMALL WAREHOUSE IN LOS ANGELES RESULTED IN A DEVICE THAT FOREVER CHANGES THE SOUND OF MUSIC. RELEASED FIRST AS VOX WAH-WAH, THIS PEDAL EVENTUALLY KNOWN AS THE CRY BABY. THE UNIQUE SOUND ATTRACTED MANY GUITAR PLAYERS SUCH AS FRANK ZAPPA, ERIC CLAPTON AND JIMI HENDRIX THAT RESULTED IN INCREASING POPULARITY OF THE PEDAL. NEXT, IN THE 1970S, EFFORTS TO DEVELOP A PRODUCT FROM AN ABORTED SYNTHESIZER PROJECT RESULTED IN AN SIMILAR "WAH WAH" EFFECT WITHOUT THE ROCKING PEDAL, WHICH LATER KNOWN AS ENVELOPE FILTER EFFECT, IN THE NAME OF MU-TRON III. THESE TWO DEVICES REVOLUTIONIZED ALMOST EVERY GENRE OF MUSIC AS WE KNOW IT TODAY.

WF3607
W A H F I L T E R

KEY FEATURES:

• Three types of wah and three envelope filters.
• More parameters to tweak than regular wah pedals.
• Bypass switch button.
• Plug a MIDI expression pedal for true wah-wah rocking action.
• CV inputs for automation (RE Only)

SYSTEM REQUIREMENTS

Windows:
Windows XP or Later (32/64 bit)
Intel Pentium 4, or AMD Athlon XP or better (Core2 Duo, Athlon64, or better is recommended) with 512MB minimum RAM
VST/VST3/AAX/RE compatible host/sequencer or Propellerhead Reason 7.1 or later.

Macintosh:
Mac OSX 10.5 or later (32/64 bit)
Intel Pentium 4, or AMD Athlon XP or better (Core2 Duo or Athlon64 recommended) with 512MB minimum RAM
VST/VST3/AU/AAX/RE compatible host/sequencer, Protools 10 or later or RE Propellerhead Reason 7.1 or later.

INSTALLATION

MAC OSX 10.5 OR LATER

Note for MacOS X users: you must be logged in to a user account with administration privileges to run the installer.

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

Here is the list of default folder installation path for each of our supported platforms in Mac OSX:

- Mac Audio Unit (EfektorWF3607.component)   : Library/Audio/Plug-Ins/Components
- Mac VST (EfektorWF3607.vst)   : Library/Audio/Plug-Ins/VST/Kuassa
- Mac VST3 (EfektorWF3607.vst3)   : Library/Audio/Plug-Ins/VST3
- Mac AAX (EfektorWF3607.aaxplugin)   : Library/Application Support/Avid/Audio/Plug-Ins

WINDOWS XP OR LATER

Note for Windows Vista, 7, or later: We recommend installation with Administrator rights using "Run as Administrator" for both Kuassa Installer and Sequencer/Host installer.

For Windows Installer (.exe), double-click the installer and follow the instructions. The installer automatically point 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 is the list of default folder installation path for each of our supported platforms:
- Windows 32-bit VST (EfektorWF3607.dll)   : C:\Program Files\Steinberg (x86)\VstPlugins\Kuassa
- Windows 64-bit VST (EfektorWF3607.dll)   : C:\Program Files\Steinberg\VstPlugins\Kuassa
- Windows 32-bit VST3 (EfektorWF3607.vst3)   : C:\Program Files (x86)\Common Files\VST3
- Windows 64-bit VST3 (EfektorWF3607.vst3)   : C:\Program Files\Common Files\VST3
- Windows 32-bit AAX (EfektorWF3607.aaxplugin)   : C:\Program Files (x86)\Common Files\Avid\Audio\Plug-Ins
- Windows 64-bit AAX (EfektorWF3607.aaxplugin)   : C:\Program Files\Common Files\Avid\Audio\Plug-Ins
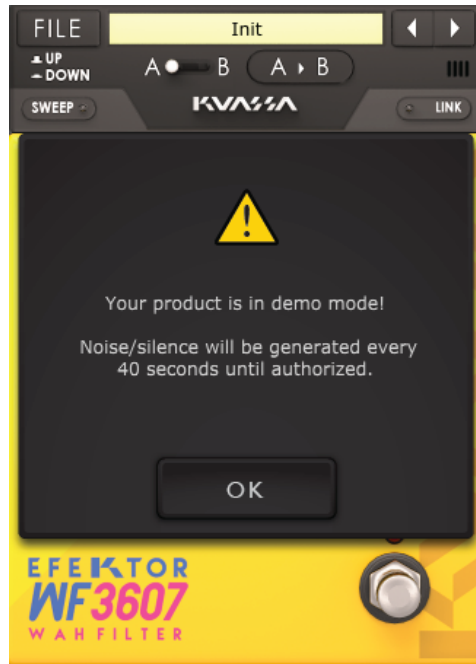
UNINSTALLATION

MAC OSX 10.5 OR LATER

To uninstall from OS X, simply delete the plug-in located on the Plug-ins folder, and delete other file resources located at: /Users/[YourName]/Music/Audio Music Apps/Kuassa/*/*

WINDOWS XP OR LATER

Use "Add/Remove programs" or "Programs and Features" from the Windows Control Panel. If EFEKTOR Plug-in(s) does not listed, delete the .dll file from your VST plug-in folder. And other EFEKTOR file resources at ~\Documents\Kuassa**
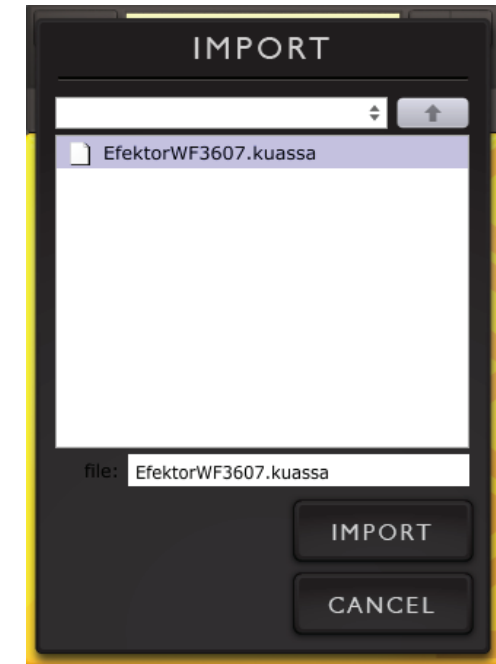
AUTHORIZATION

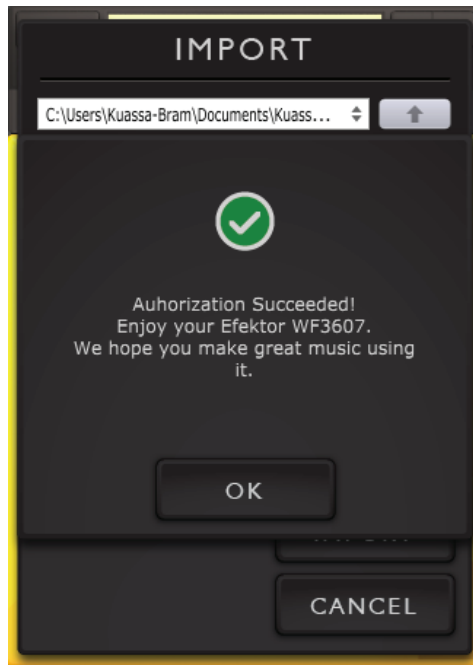**1** On evaluation mode, you will see this pop-up window when you first start the plugin.

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].
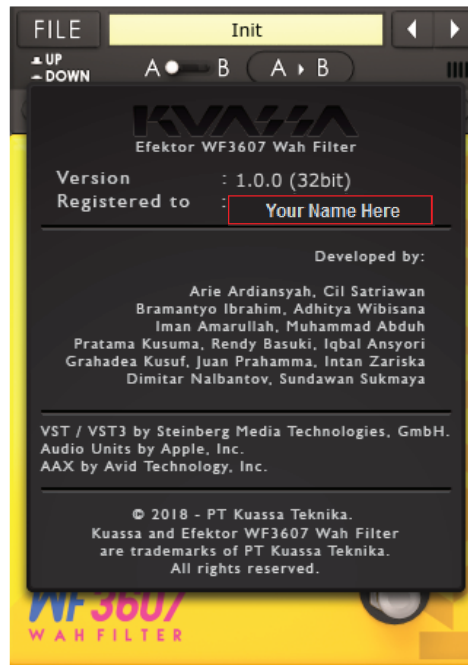
3 Locate the License File [EfektorWF3607.kuassa] obtained from the confirmation e-mail sent to you after you purchase EFEKTOR Plug-in(s) from our web store or downloaded from member area.
Note that the License File contains your personal information used to authorize the plug-in.

AUTHORIZATION (CONT'D)

IMPORT

C:\Users\Kuassa-Bram\Documents\Kuass...

Auhorization Succeeded!
Enjoy your Efektor WF3607.
We hope you make great music using
it.

OK

CANCEL

FILE   Init

UP
DOWN   A ● B   A ▶ B

KUASSA
Efektor WF3607 Wah Filter

Version   : 1.0.0 (32bit)
Registered to   :   Your Name Here

Developed by:

Arie Ardiansyah, Cil Satriawan
Bramantyo Ibrahim, Adhitya Wibisana
Iman Amarullah, Muhammad Abduh
Pratama Kusuma, Rendy Basuki, Iqbal Ansyori
Grahadea Kusuf, Juan Prahamma, Intan Zariska
Dimitar Nalbantov, Sundawan Sukmaya

VST / VST3 by Steinberg Media Technologies, GmbH.
Audio Units by Apple, Inc.
AAX by Avid Technology, Inc.

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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.

FUNCTIONS : WF3607

1. [FILE] BUTTON: The Menu button contains several functions; preset saving, license file authorization, and shortcuts to the user manual and Kuassa website.

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

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

4. COPY A to B: Copies settings from the "A" state to the "B" state.

5. LINK: Link left and right channel in stereo mode.

6. PEDAL POSITION: Emulates the rocking action of wah pedal. Center frequency in Hz.

7. RANGE: Adjusts the depth of the 'moving' frequency range.

8. Q WIDTH: Adjusts the width of the frequency curve.

9. LEVEL: Controls the overall output level of the effect.

10. SELECTOR SWITCH: Select from 6 types of available filter modes.
    - CB: *Cry Baby
    - AX: *Vertex Axis Wah
    - VG: *Vox(™) Grey Wah
    - MuLP: *Mu-Tron Low Pass
    - MuBP: *Mu-Tron Band Pass
    - MuHP: *Mu-Tron High Pass

    *Disclaimer: All other product names and trademarks are the property of their respective owners, which are in no way associated or affiliated with Kuassa.

11. ENVELOPE:
    - AMOUNT: Adjusts boosting of the center frequency.
    - ATTACK: Controls how fast the envelope start.
    - RELEASE: Controls how fast the envelope returns to starting position.

12. BYPASS: Turns the effect unit completely On or Bypass.

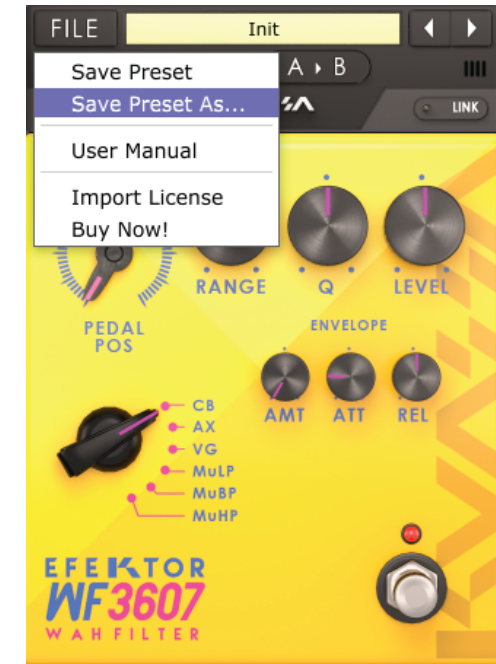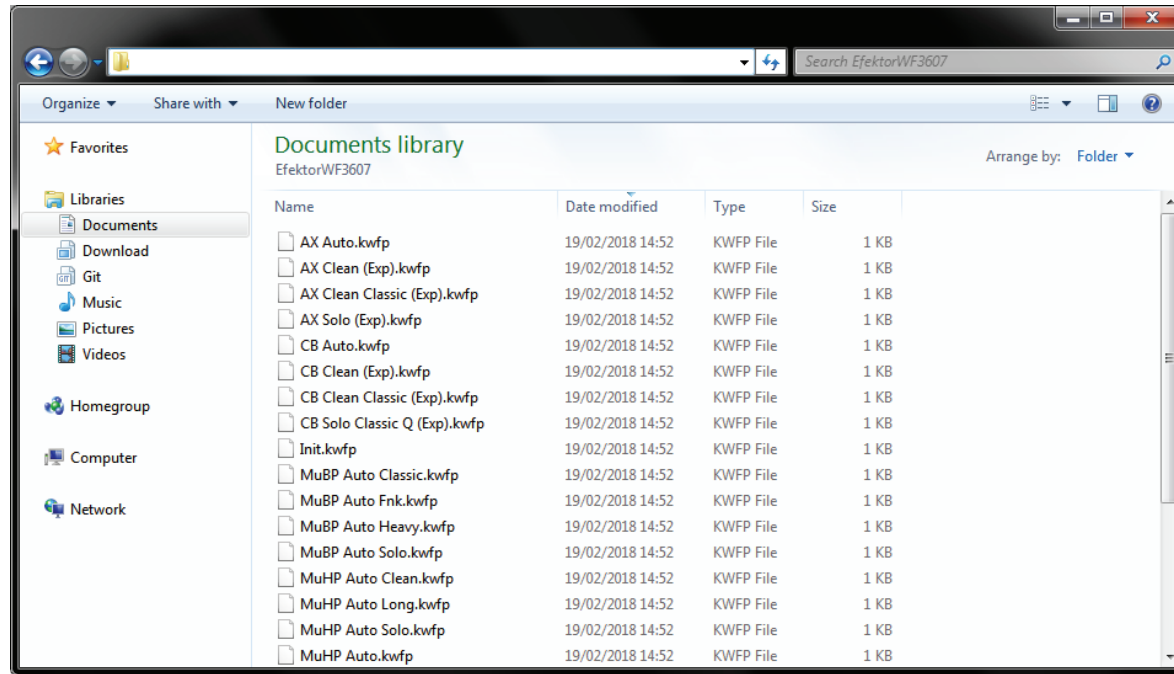13. EFEKTOR LOGO: Click to show the About Box.

MIDI CONTROLLERS

MIDI INPUT: Right click on the pedal position knob or bypass switch, click "Learn", and move your MIDI controller.

CLEAR CONTROLLERS: Clear MIDI assignments.

PRESET MANAGEMENT (1/3)

1 Presets for EFEKTOR Plug-in(s) are located in the following folders*:
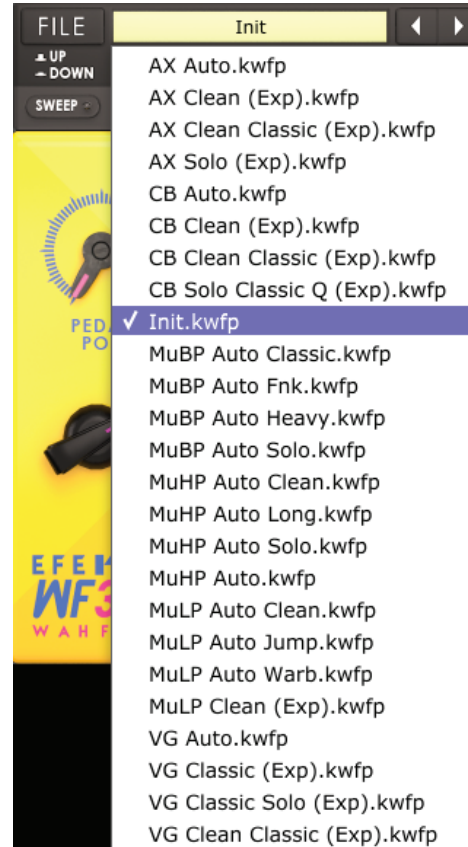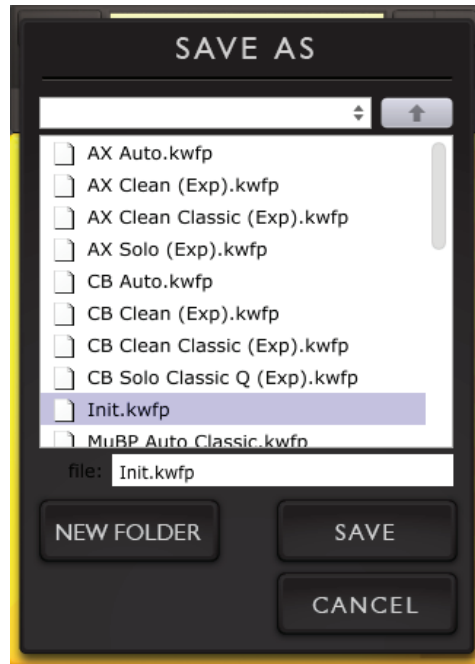
- Mac: Users/[YourName]/Music/Audio Music Apps/Kuassa/Presets/EfektorWF3607

- Win: ~\Documents\Kuassa\Presets\EfektorWF3607

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 EFEKTOR Plug-in's preset selector.

2 To save a preset, set your plugin to the desired parameter settings, then select:
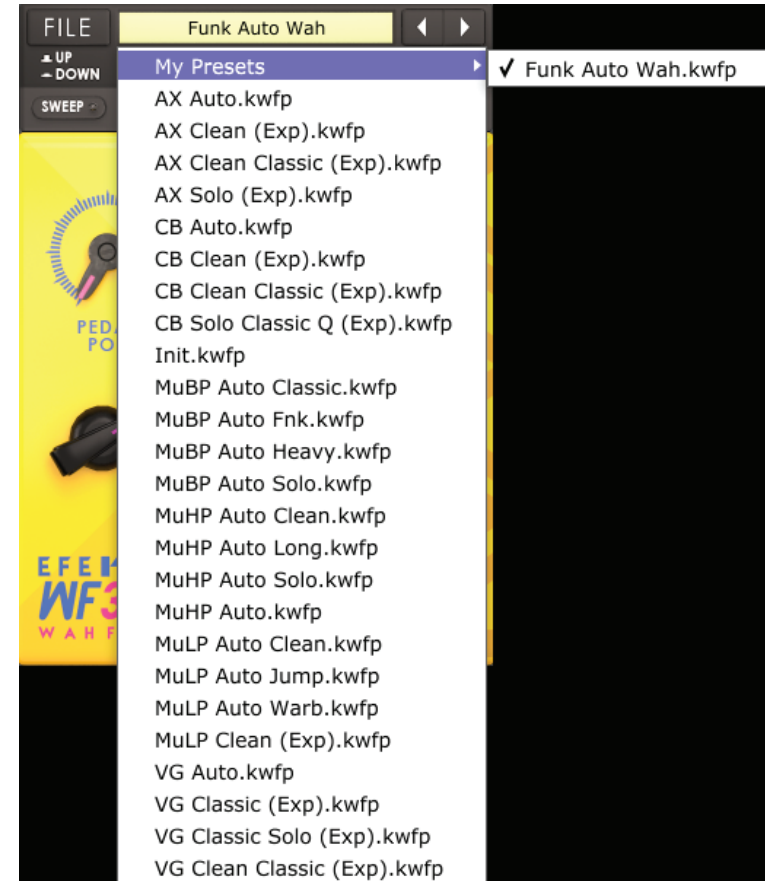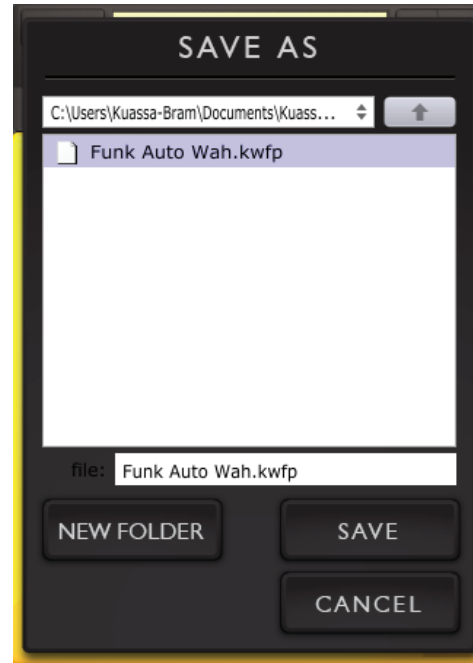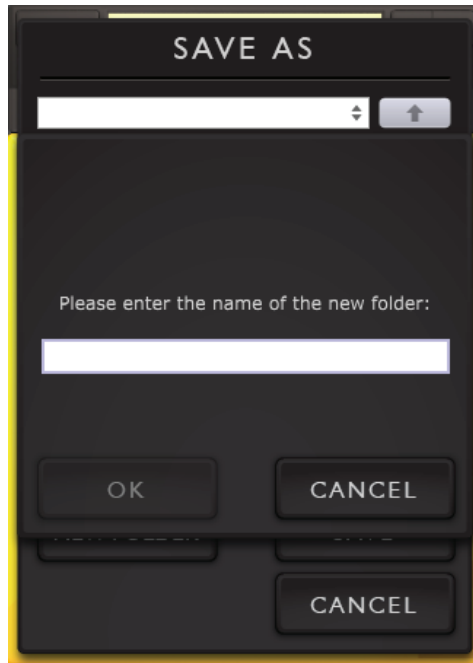
- "Save Preset": Overwrites currently active preset.

- "Save Preset As": Saves current settings into a new preset file (*.kwfp for WF3607).

PRESET MANAGEMENT (2/3)

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 plug-ins.

SAVE AS

Please enter the name of the new folder:

OK   CANCEL

CANCEL

SAVE AS

C:\Users\Kuassa-Bram\Documents\Kuass...

Funk Auto Wah.kwfp

file: Funk Auto Wah.kwfp

NEW FOLDER   SAVE

CANCEL

FILE   Funk Auto Wah   ◄ ►

My Presets   ►   ✓ Funk Auto Wah.kwfp
AX Auto.kwfp
AX Clean (Exp).kwfp
AX Clean Classic (Exp).kwfp
AX Solo (Exp).kwfp
CB Auto.kwfp
CB Clean (Exp).kwfp
CB Clean Classic (Exp).kwfp
CB Solo Classic Q (Exp).kwfp
Init.kwfp
MuBP Auto Classic.kwfp
MuBP Auto Fnk.kwfp
MuBP Auto Heavy.kwfp
MuBP Auto Solo.kwfp
MuHP Auto Clean.kwfp
MuHP Auto Long.kwfp
MuHP Auto Solo.kwfp
MuHP Auto.kwfp
MuLP Auto Clean.kwfp
MuLP Auto Jump.kwfp
MuLP Auto Warb.kwfp
MuLP Clean (Exp).kwfp
VG Auto.kwfp
VG Classic (Exp).kwfp
VG Classic Solo (Exp).kwfp
VG Clean Classic (Exp).kwfp

4 To add new additional preset banks, create a new folder by clicking "New Folder" button and rename it.
Sub-folders are also recognized to manage presets into groups, useful to manage additional preset bank, or grouping presets based by their use.

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RACK EXTENSION VERSION

FUNCTIONS : WF3607

1 BYPASS
Turns on, off or bypass the rack extension.

2 TYPE SELECTOR
Select from 5 types of available filter modes.
- CB: Cry Baby
- AX: Vertex Axis Wah
- VG: Vox(™) Grey Wah
- MuLP: Mu-Tron Low Pass
- MuBP: Mu-Tron Band Pass
- MuHP: Mu-Tron High Pass

3 PEDAL POSITION
Emulates the rocking action of wah pedal.
Center frequency in Hz.

4 RANGE KNOB
Adjusts the depth of the 'moving' frequency range.

5 Q WIDTH KNOB
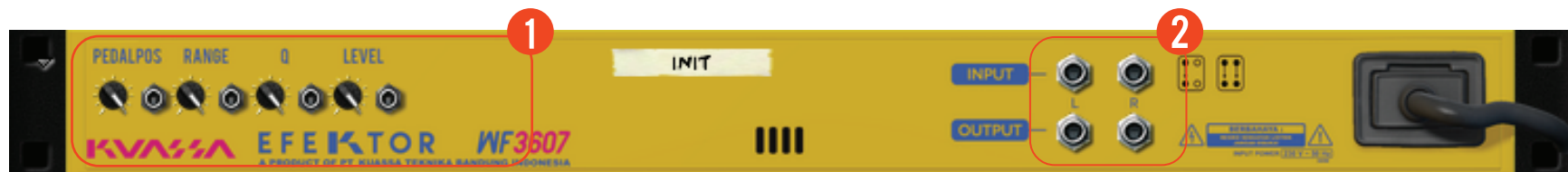Adjusts the width of the frequency curve.

6 ENVELOPE
- AMOUNT: Adjusts boosting of the center frequency.
- ATTACK: Controls how fast the envelope start.
- RELEASE: Controls how fast the envelope returns to starting position.

7 LEVEL KNOB
Controls the overall output level of the effect.

8 ADDITIONAL BYPASS SWITCH
Turns the effect unit completely On or Bypass.

1 CV INPUTS

CV INPUT SOCKET:
Receives incoming CV message for controlling each of EFEKTOR's CV control enabled parameters from another device's CV output.

CV INPUT TRIM:
Turn counter-clockwise for each corresponding input to trim or reduce the intensity of incoming CV message.

2 AUDIO INPUT AND OUTPUT SOCKETS :
Please note that EFEKTOR is an FX, and should always be added as FX device instead of instrument.

MIDI CC PARAMETER LIST (PROPELLERHEAD REASON)

● CC
● PARAMETER NAME

128 = ON BYPASS SWITCH
129 = FILTER TYPE
130 = SWEEP DOWN ON
131 = LINK ON
132 = PEDAL POS
133 = RANGE KNOB
134 = Q WIDTH KNOB
135 = ENVELOPE AMOUNT
136 = ENVELOPE ATTACK
137 = ENVELOPE RELEASE
138 = LEVEL KNOB

KUASSA EFEKTOR SERIES CREATED BY:

Muhammad Abduh

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

Sundawan Sukmaya

PRESETS AND AUDIO DEMOS BY:

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

KUASSA TEKNIKA, PT

Jl Sukasenang V No.14

Bandung 40124

West Java, INDONESIA

http://www.kuassa.com

General inquiry: info@kuassa.com

Technical support :
support@kuassa.com