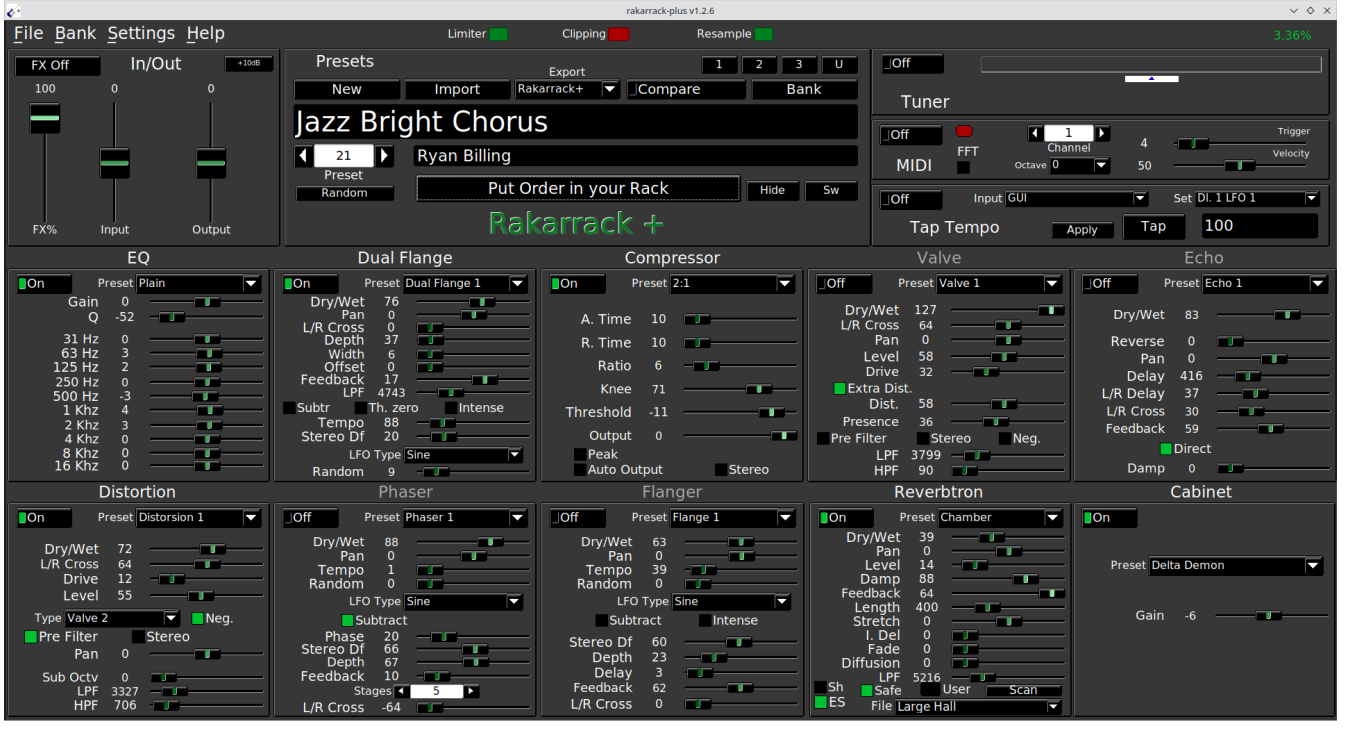
Rakarrack



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Introduction

Rakarrack (plus) is a multi-effect for guitar. A little bit similar to guitarix.
Rakarrack is really interesting for creative sound.
It has some really interesting effect Guitarix has not.
In the mean time, rakarrack is a little bit less efficient with distortion / overdrive.

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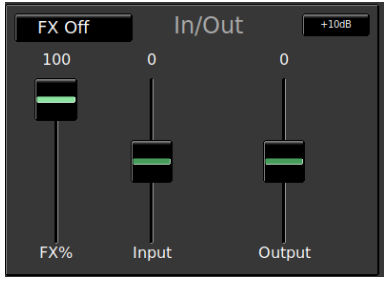
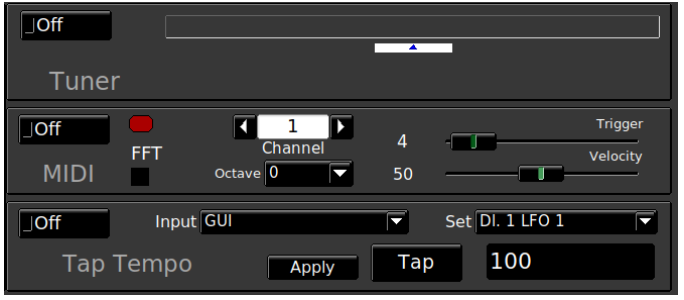
Global view

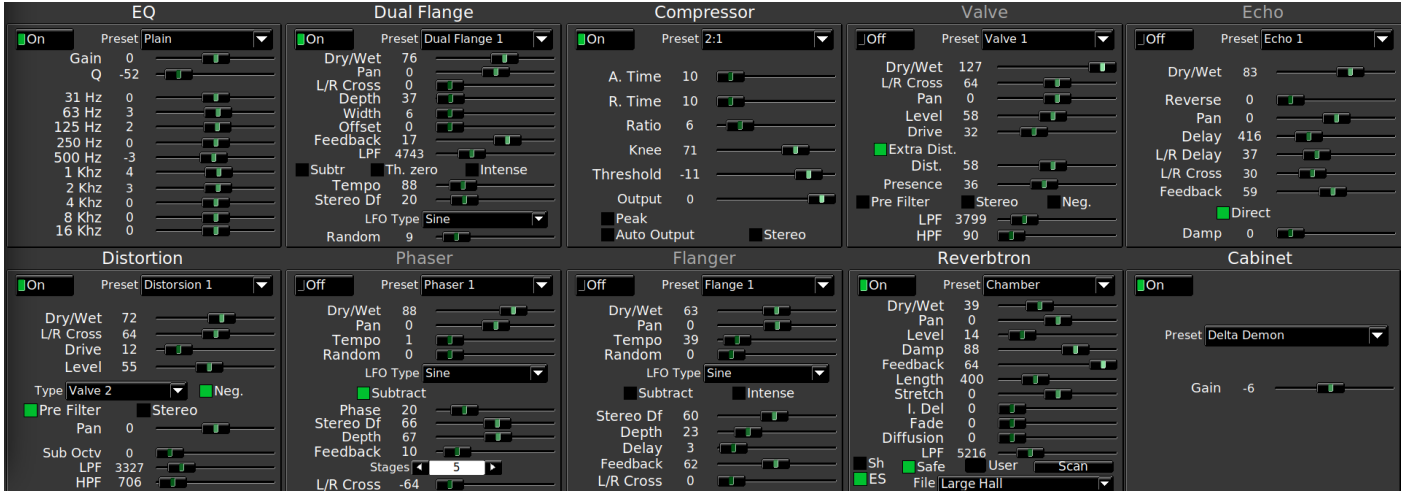


Input signal

Presets



MIDI / Tuning



Effects area

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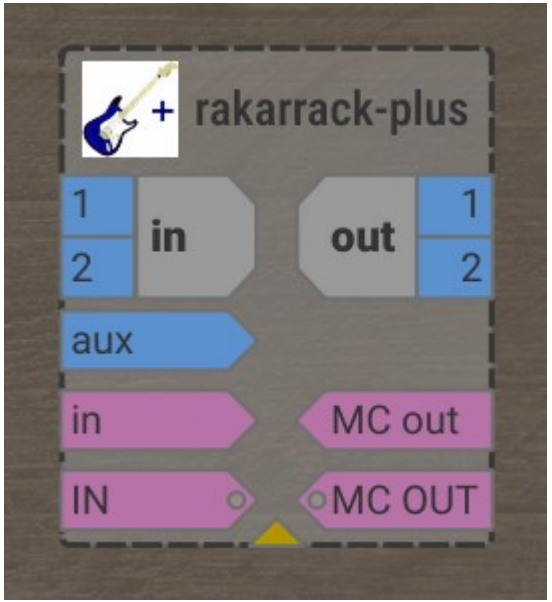
Jack View

Audio Input

Aux Input

MIDI Input



Audio Output

MIDI Output

The Aux input is mainly dedicated to vocoder but can also be used with the ‘ACI’ (Analog Control Input → Settings / ACI)

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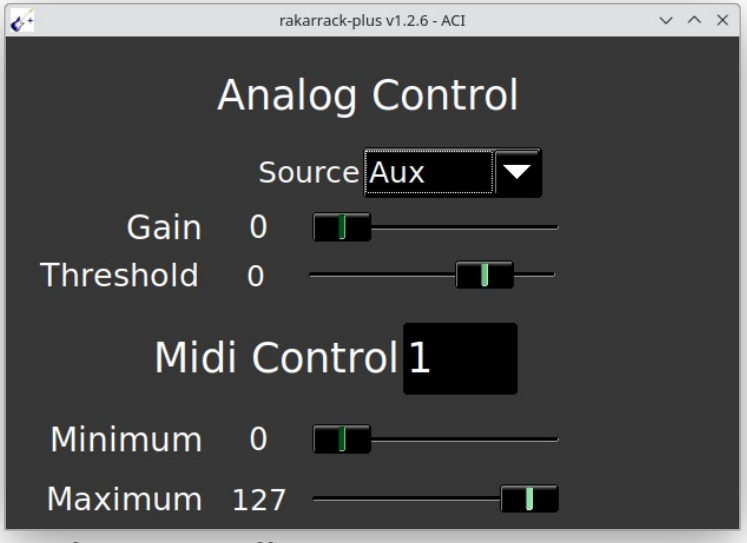
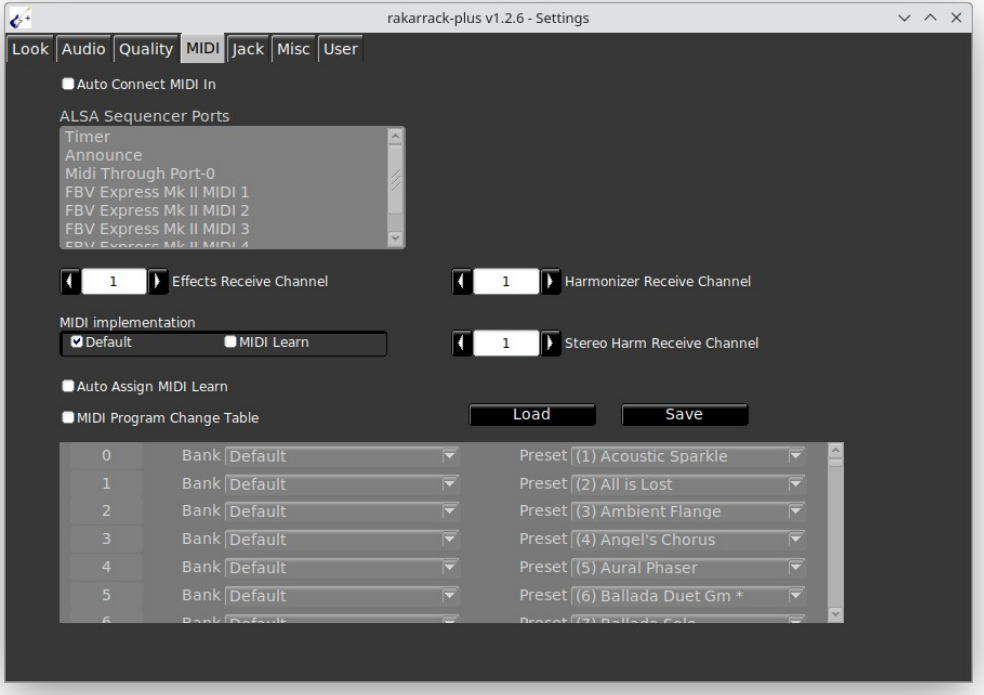
Control Parameters



The ACI allows you to generate a MIDI signal via an audio signal sent to the AUX input.



This MIDI Windows allows you to select presets triggered by MIDI Program change

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Effect List

AlienWah
Analog Phaser
Arpie
Cabinet
Chorus
Coil Crafter
CompBand
Compressor
Convolotron
Derelict
DistBand
Distortion
Dual Flange
Echo
Echotron
Echoverse
EQ
Exciter
Expander
Flanger
Harmonizer
Infinity
Looper
MusicalDelay
MuTroMojo
NoiseGate
Opticaltrem
Overdrive
Pan
Parametric EQ
Phaser
ResSolution
Reverb
Reverbtron
Ring
Sequence
ShelfBoost
Shifter
Shuffle
StereoHarm
StompBox
Sustainer
Synthfilter
Valve
VaryBand
Vibe
Vocoder
WahWah

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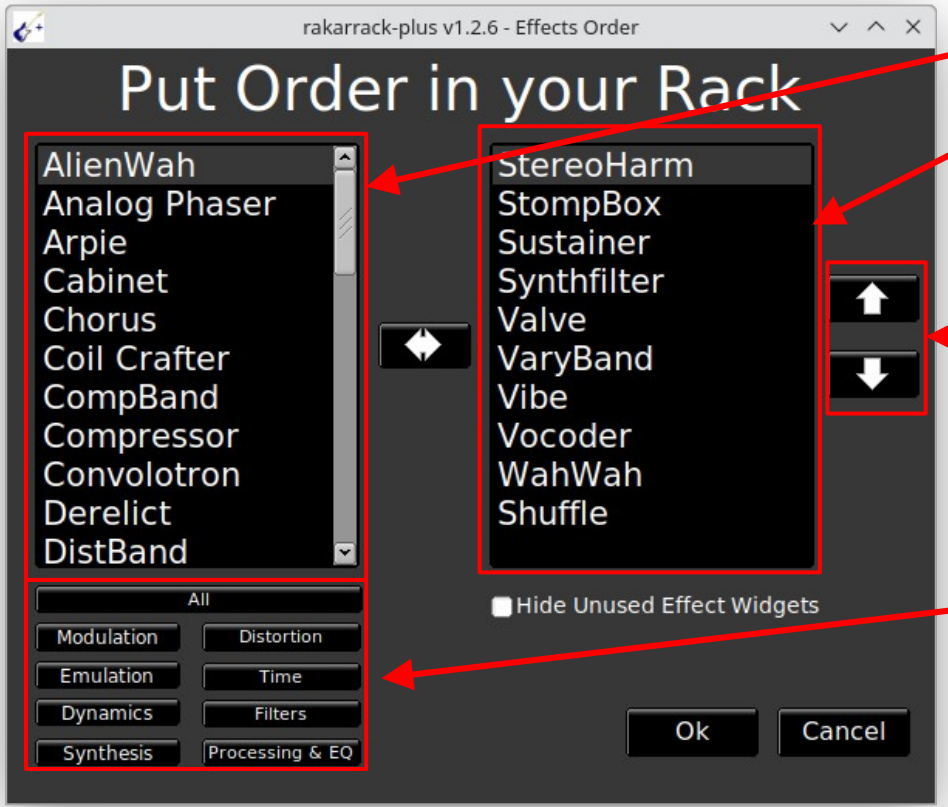
Preset configuration



Available effects

Preset effects

Reorder preset effects chain

Filter available presets

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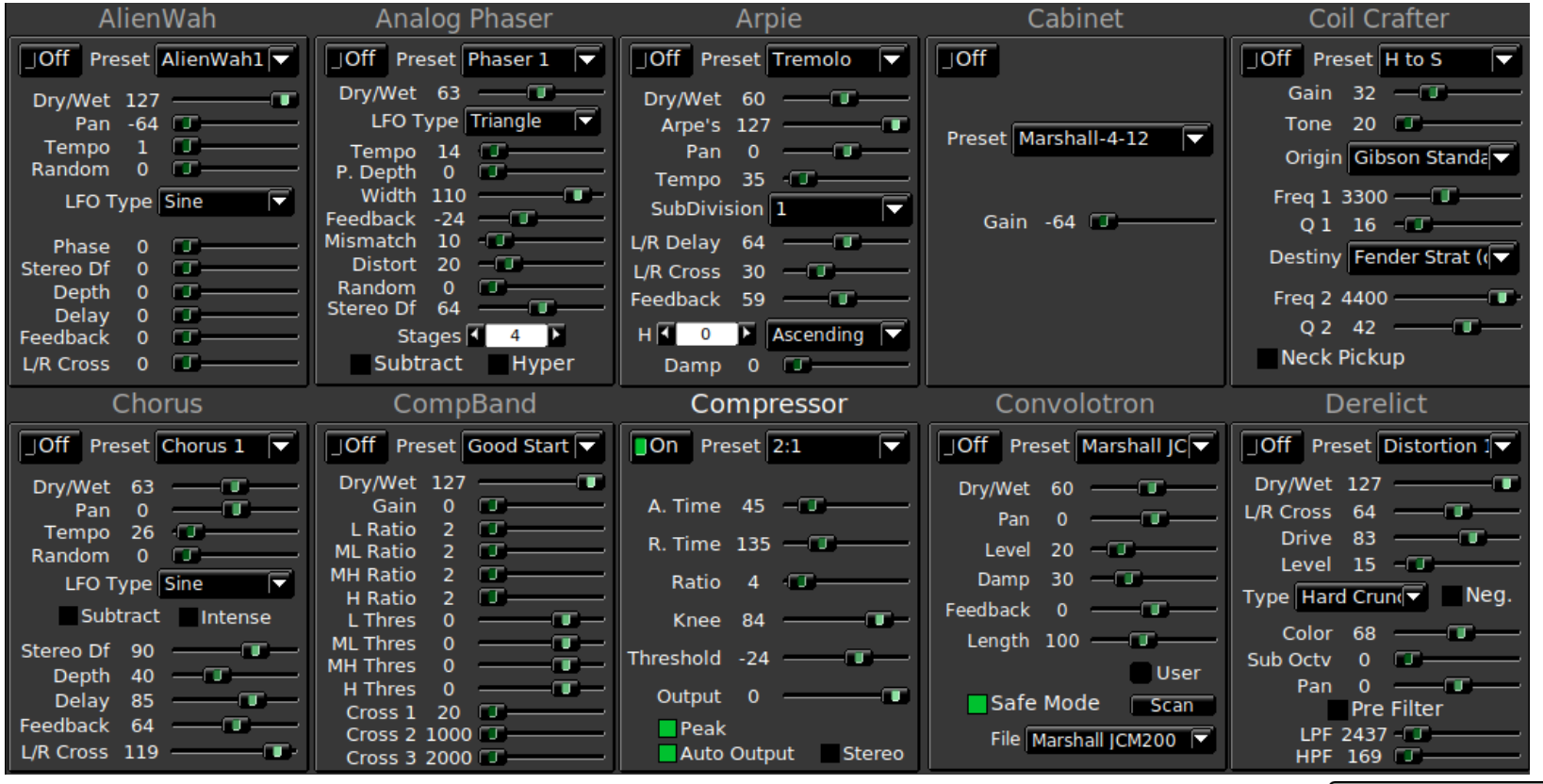
Effect List



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Effect List

DistBand

Off | Preset: Saturation

Dry/Wet	127
L/R Cross	64
Drive	56
Level	40
L. Gain	29
M. Gain	35
H. Gain	100
Cross 1	450
Cross 2	1500

Atan | Atan | Atan

Pan 0

Stereo | Neg.

Distortion

On | Preset: Distorsion

Dry/Wet	46
L/R Cross	64
Drive	90
Level	81

Type: DynoFET | Neg.

Pre Filter | Stereo

Pan 0

Sub Octv 0

LPF 9586

HPF 15641

Dual Flange

Off | Preset: Dual Flange

Dry/Wet	159
Pan	0
L/R Cross	0
Depth	110
Width	800
Offset	10
Feedback	-27
LPF	16000

Subtr | Th. zero | Intense

Tempo	24
Stereo Df	64

LFO Type: Triangle

Random 10

Echo

Off | Preset: Echo 1

Dry/Wet	58
Reverse	0
Pan	0
Delay	1283
L/R Delay	65
L/R Cross	55
Feedback	12

Direct

Damp 21

Echotron

Off | Preset: Summer

Dry/Wet	127
Pan	-64
Tempo	0
Damp	0
Feedback	0
L/R Cross	-64
Width	0
Depth	-64
Stereo Df	0

AF | LFO Type: Sine

MF | MD | User | Scan

4 | File: SwingPong

Echoverse

Off | Preset: Echo 1

Dry/Wet	63
Reverse	0
Pan	0
Tempo	90
L/R Delay	64
Feedback	64

SubDivision: 1/2

Damp	64
Ex Stereo	64
Angle	0

EQ

Off | Preset: Plain

Gain	0
Q	-22
31 Hz	14
63 Hz	7
125 Hz	0
250 Hz	0
500 Hz	0
1 Khz	0
2 Khz	0
4 Khz	0
8 Khz	7
16 Khz	16

Exciter

Off | Preset: Plain

Gain	127
LPF	20000
HPF	20
Har 1	0
Har 2	0
Har 3	0
Har 4	0
Har 5	0
Har 6	0
Har 7	0
Har 8	0
Har 9	0
Har 10	0

Expander

Off | Preset: Noise Gate

A. Time	50
R. Time	50
Shape	20
Threshold	-50
Out Gain	0
LPF	3134
HPF	76

Flanger

Off | Preset: Flange 1

Dry/Wet	117
Pan	0
Tempo	31
Random	85

LFO Type: Sine

Subtract | Intense

Stereo Df	41
Depth	77
Delay	0
Feedback	11
L/R Cross	17

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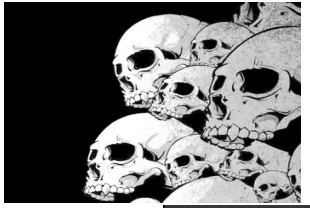
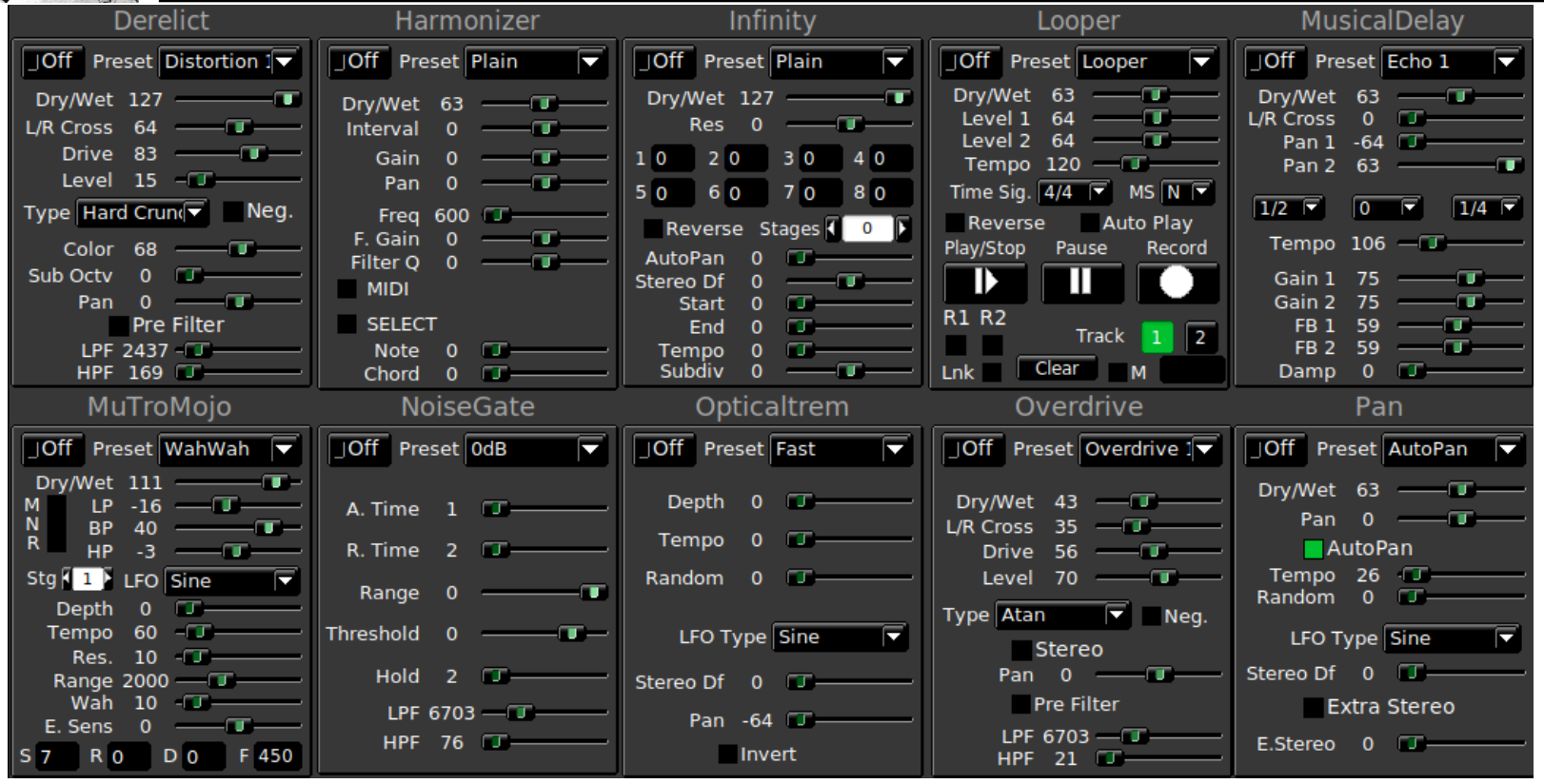


Effect List



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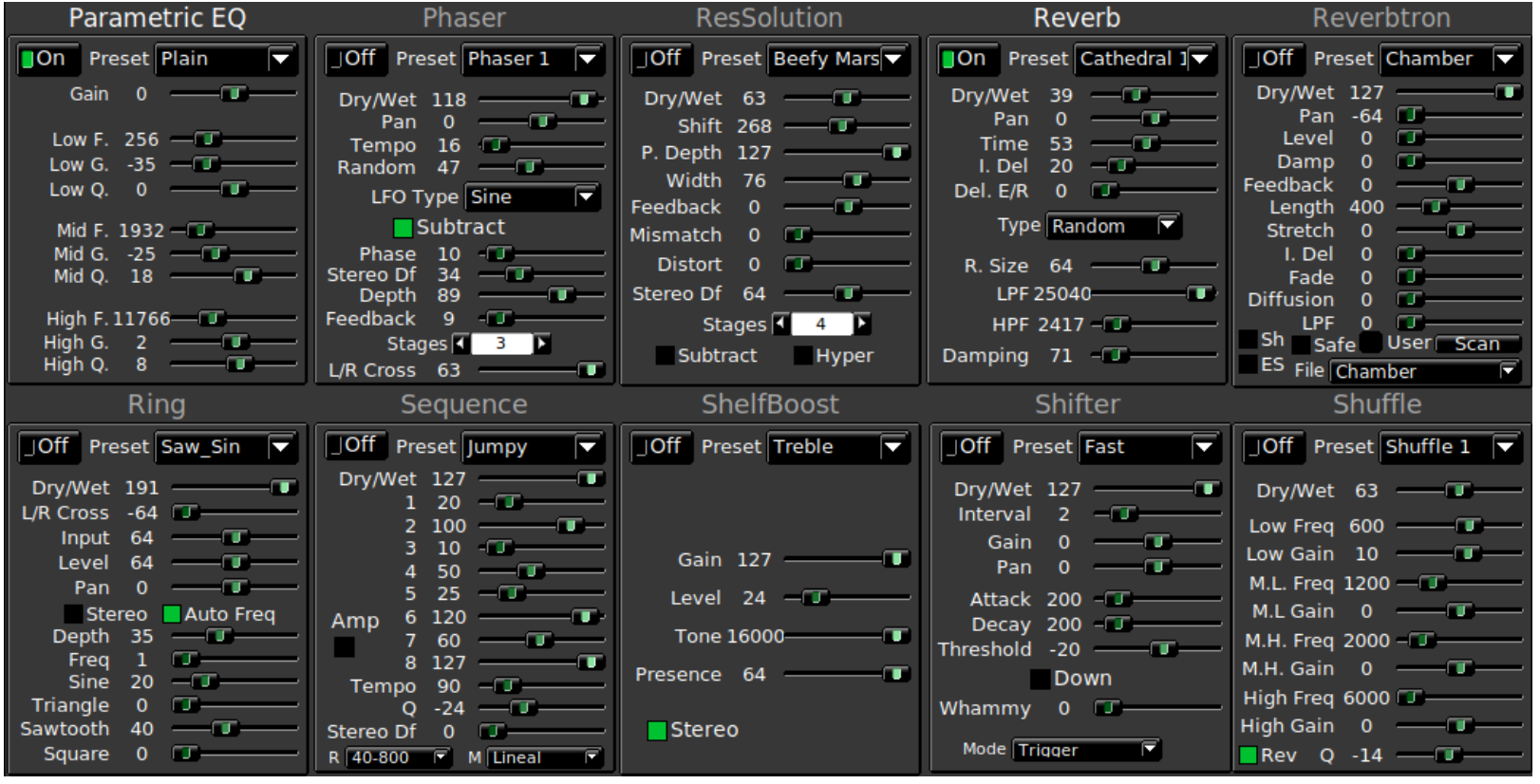
Effect List



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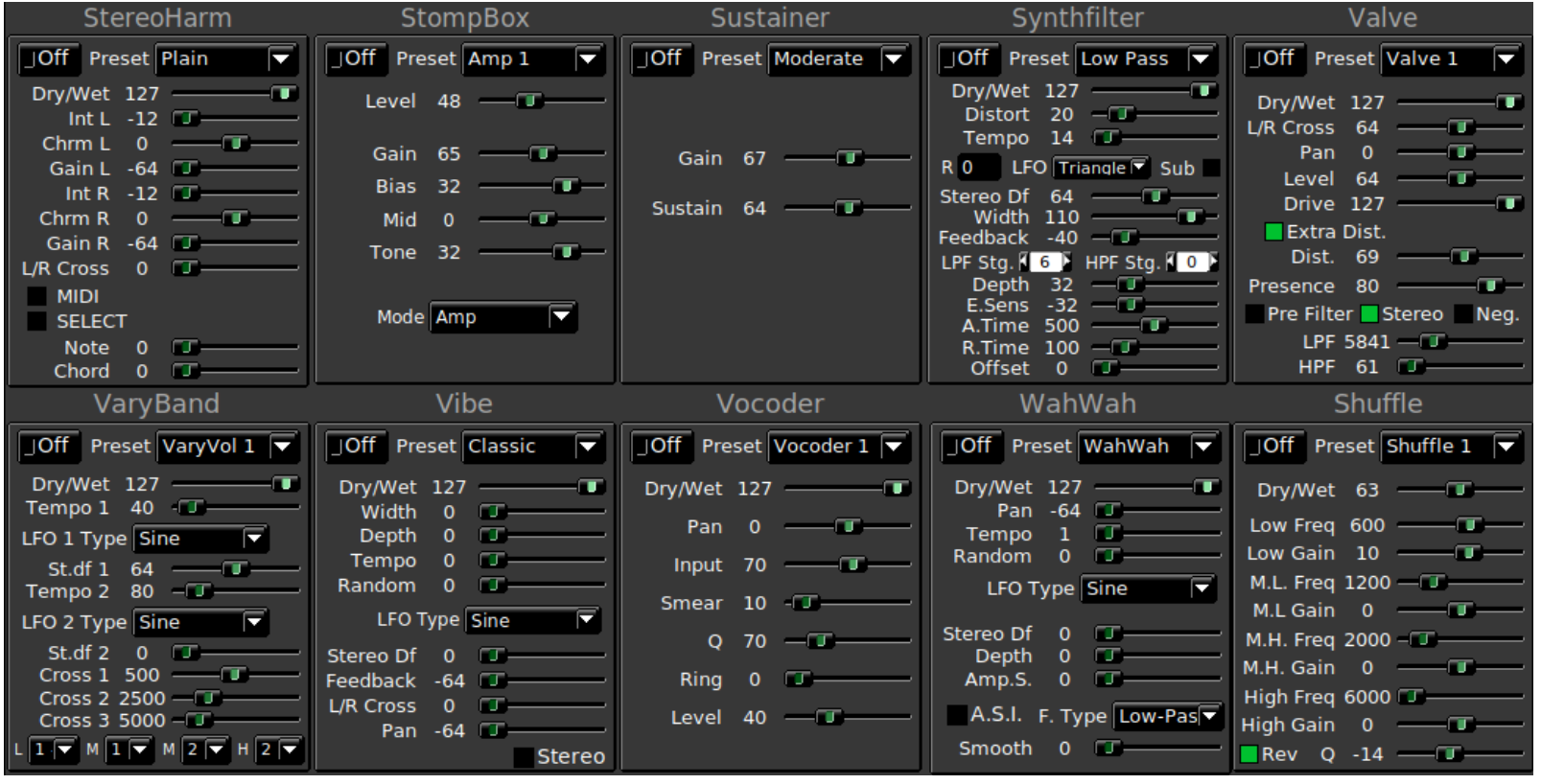
Effect List



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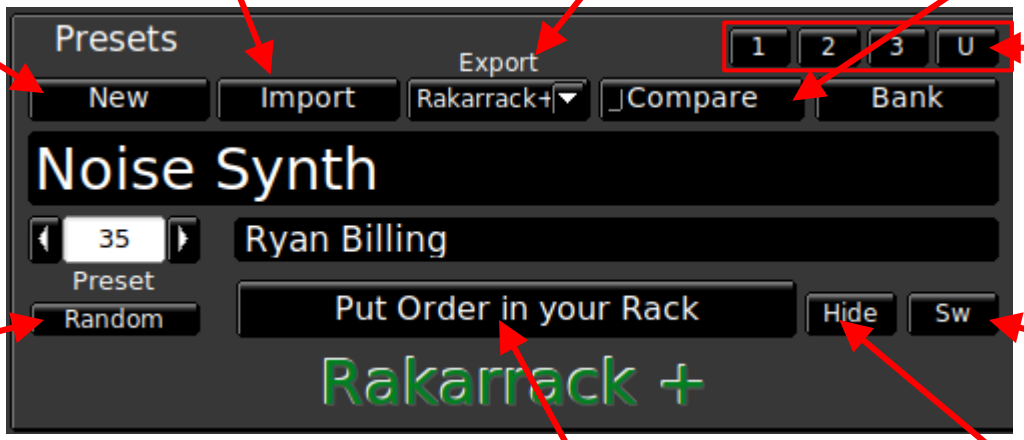
Preset management



New preset

Import a Rakarrack preset in rkr format

Export to Carla or Non Mixer XT

Compare changes made to default preset

Select set bank of presets

Fill randomly a preset

Switch between metronome and MIDI note detection

Change effects and reorder the effects in the preset

Hide unused effects

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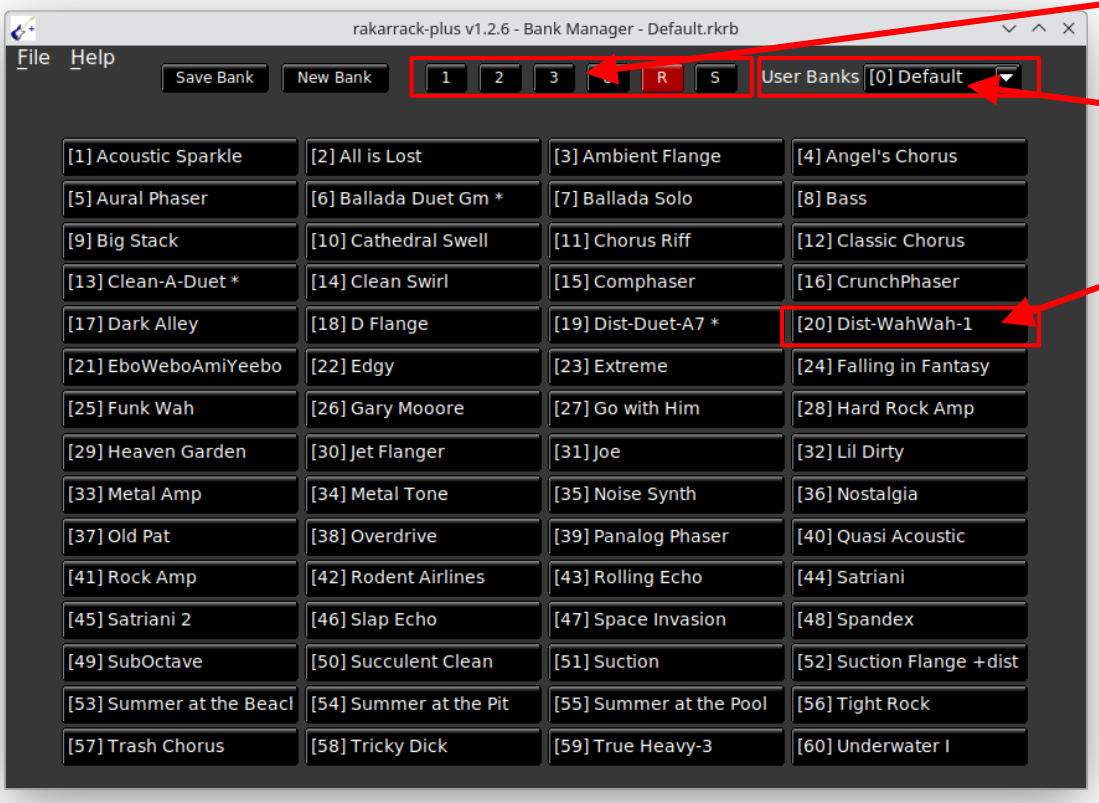
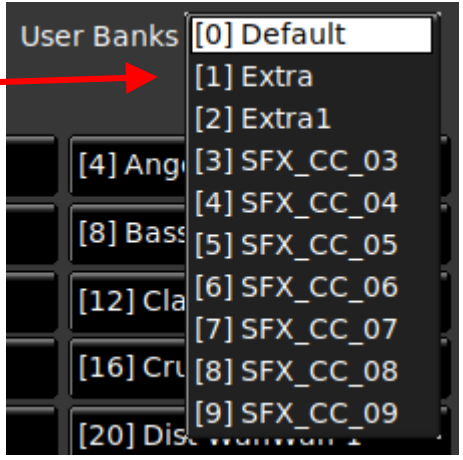
Preset Management



Default banks

User banks

Preset



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Details

The Rakarrack-plus configuration file can be found here :

```
.fltk/github.com.Stazed.rakarrack.plus/rakarrack-plus.prefs
```

The github repository :

```
https://github.com/Stazed/rakarrack-plus
```

Installing rakarrack-plus :

```
$ dnf install rakarrack-plus
```

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