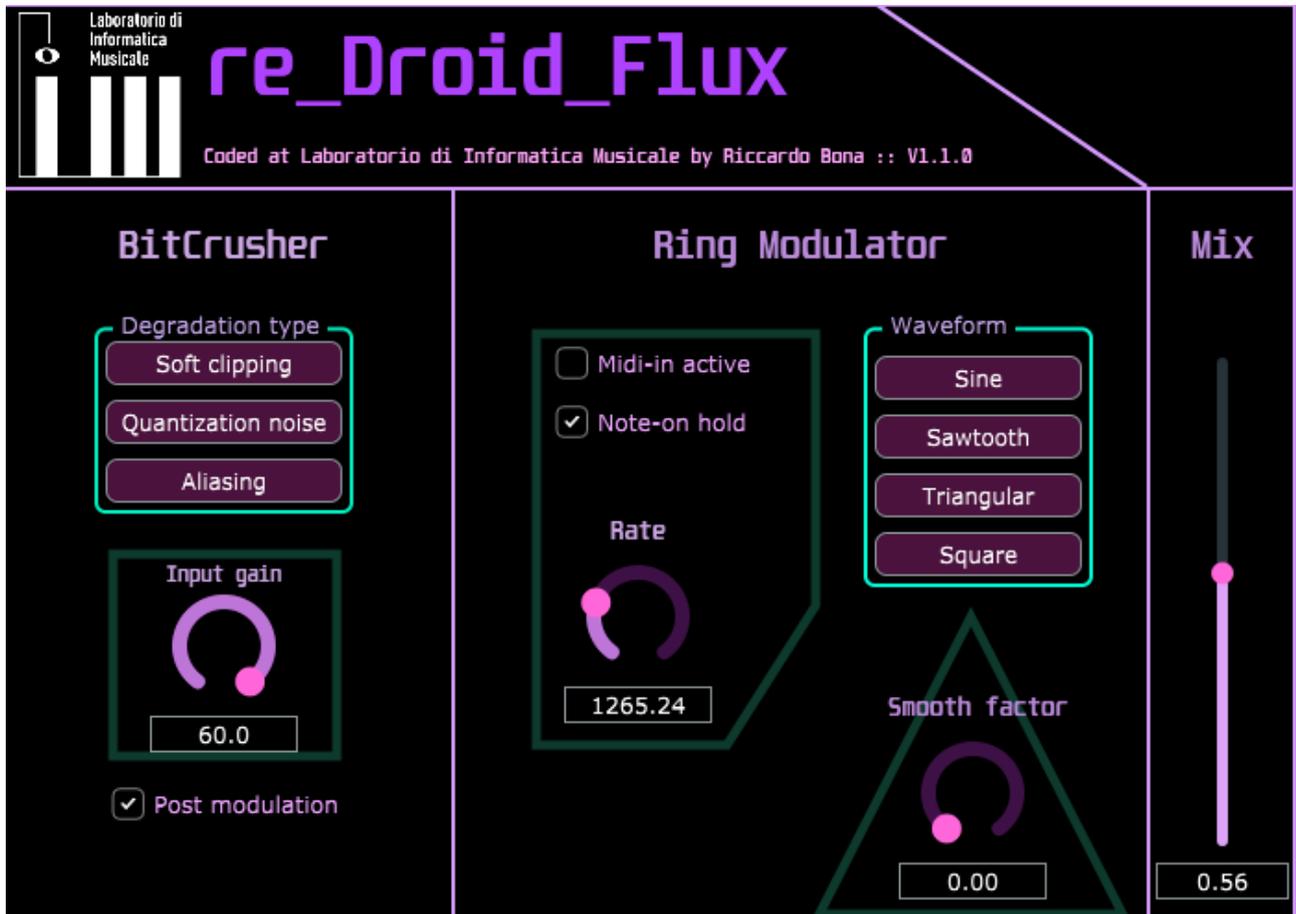


RE_DROID_FLUX 1.1.0



Plugin description

reDroidFlux is an all-in-one MIDI controlled ring modulator and bit crusher. Modulation frequency can be changed manually or controlled via MIDI input. The bit crusher effect can be applied before or after the modulation.

Supported channel layouts: mono-in/out and stereo-in/out.

Package content

The zip package contains the user manual (this file), a text file containing the changelog (Changelog.txt) and the plugin files. The plugin is available in the following formats:

	VST2		VST3		Standalone	
	32 Bit	64 Bit	32 Bit	64 Bit	32 Bit	64 Bit
Mac OS	x	x	x	x	x	x
Windows	x	x	x	√	x	√

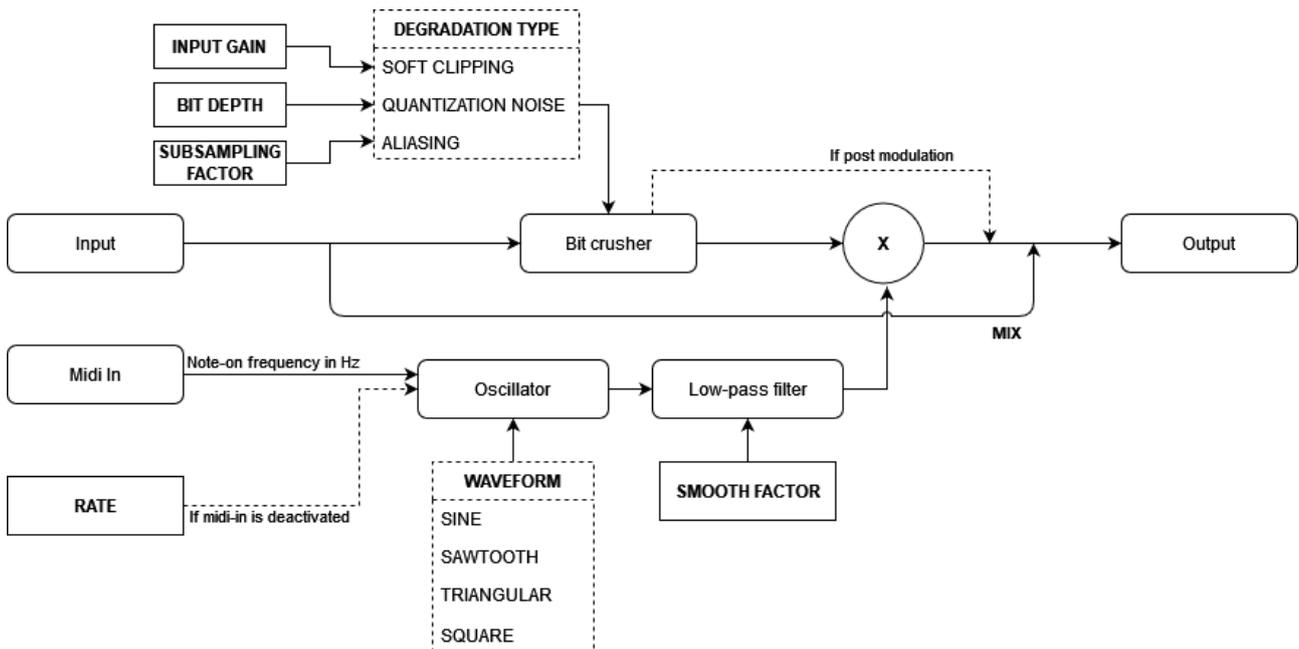
How to install

Place the VST3 file in the correct folder:

Plugin type	Folder type	Windows Installation Directory
VST3	Shared	C:\Program Files\Common Files\VST3

How to use

The GUI allows to control the parameters shown in the picture below:



With "Note-on hold" checked the oscillator rate will be the frequency of the last note-on received.

With "Note-on hold" un-checked, in case of a note-off received, the modulation will cease to have effect until the next note-on.

Recommended presets!

Name	Deg. type	Input gain	Bit depth	Subsamp. factor	Post mod.	Waveform	Rate	Smooth factor	Mix
Exterminate!	Soft clipping	30.0	x	x	x	Square	32.00	0.50	1.00
Lo-fi rustle	Quant. noise	x	6	x	x	Sine	740.00	1.00	0.30
Alien invasion	Aliasing	x	x	100	√	Triangular	20000.00	0.00	1.00
Droid ambassador	Aliasing	x	x	3	√	Square	88.00	0.00	0.80
Complete chaos	Quant. noise	x	4	x	√	Square	169.00	0.00	1.00



This software has been developed by Riccardo Bona at the “Laboratorio di Informatica Musicale dell'Università degli Studi di Milano”. Beware that this is an exam project without commercial aims and is not to be intended as a polished product devoid of flaws. For this reason, any responsibility regarding any type of malfunctioning is declined. For further information visit the site: <https://www.lim.di.unimi.it>

To report bugs or forward any comment write at: riccardo.bona@studenti.unimi.it