Echobis :: Polyrhythmic Double Delay :: Audio Effect by NUSofting :: x64 AU and VST2 plugin
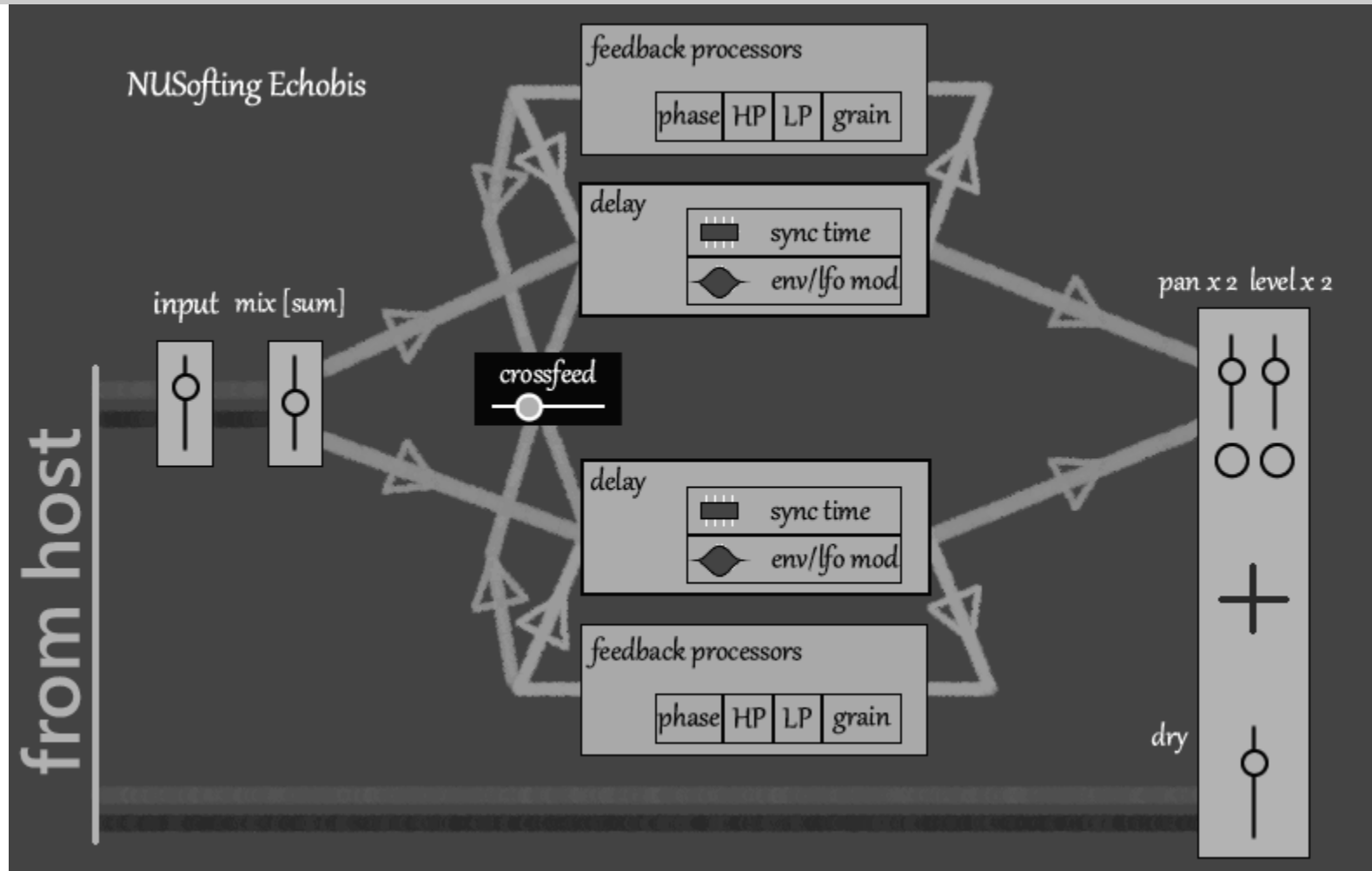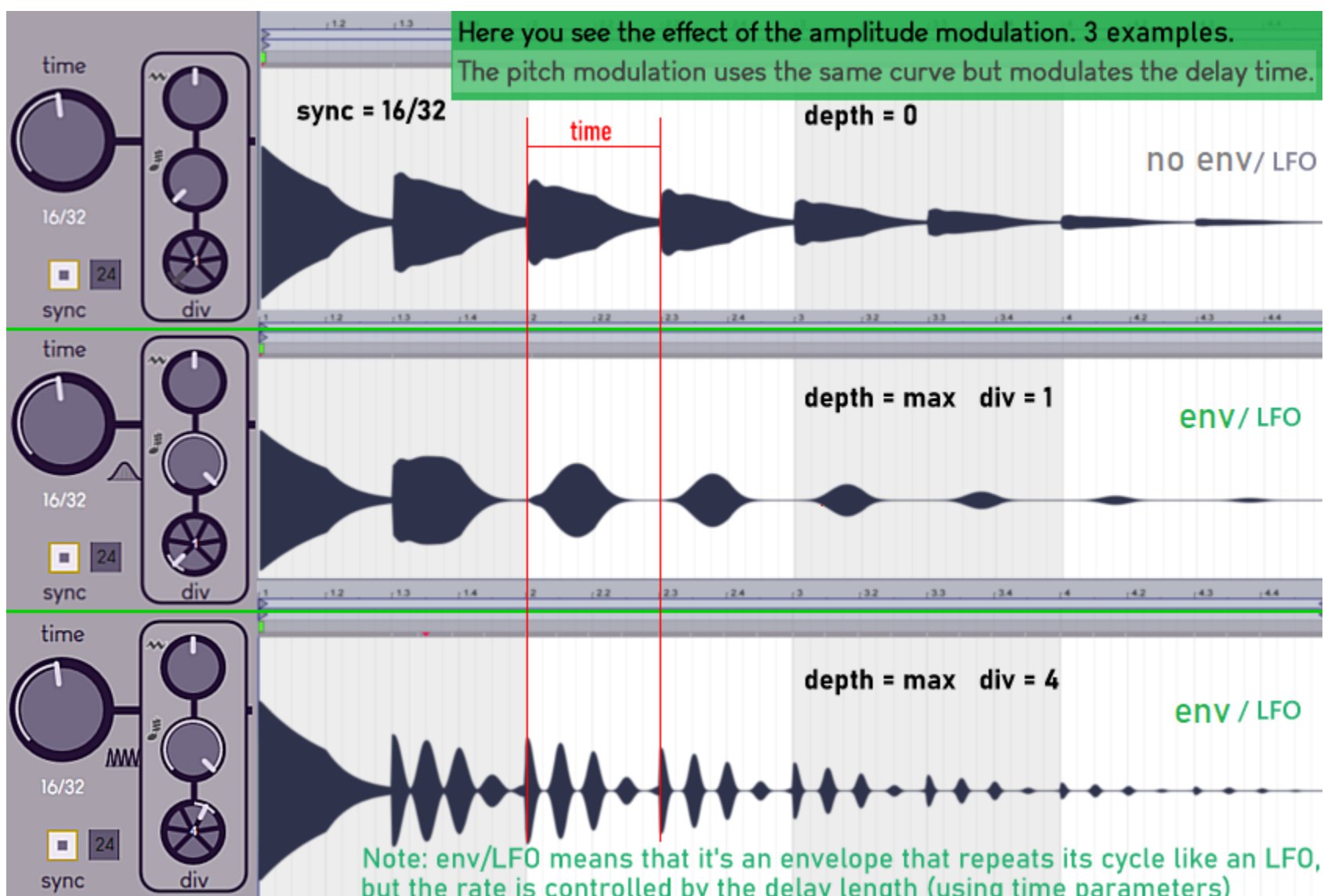
Echobis is the audio delay effect that you can actually play. NUSofting Home Page
"Make mesmerizing rhythmic athmospheres.
Get fresh new grooves on the fly from your drum loops and much more"

Top Bar	here you find the controls to perform save/load of patches, the progressive randomizer, colour scheme selection, GUI resize and [?] is the options menu.	menus and buttons
A	**input** level up to +6 dB, the **mix** balance sends mono signal to both delay lines. *To achive a cleanset echo keep the input low and rise output levels, otherwise if you need saturated echo rise the input and keep the output levels low*	2 sliders
B	2 switches turn on/off delay lines and clear feedback.	2 switches
C	**time** knobs adjust delay lengths in milliseconds or in multiples of 1/32 (or 1/24 for triplets) when sync is on, turn on the 24 switch to use triplets sync. *For instance: 4/32 gives 1/8, 6/32 gives 1/8 dotted and 2/24 gives 1/8 triplets = 12 notes in a 4/4 bar.*	2 knobs 2 switches
D	pitch and amplitude envelope/LFO controls: see the image below for an example of how this modulator affects the echoes. *The rate is synced with the delay time.*	3 knobs
E	granuliser: **top knob** adjusts the tune shift, in the range of -12,+12 semitones, **rate** adjusts the granularity speed of the effect, resulting in amplitude modulation. *Warnings: Some rate values can produce glitches or ring modulation. Therefore first set the pitch using the top knob, then adjust rate to your taste*	2 knobs
F	filters: LowPass and HighPass filters for each delay line, the two lines can be linked.	2 knobs 1 chainer
G	**feedback** gains and **phase** inverters, the two feedback gains can be linked. *Note: phase changes are more audible when the crossfeed is used .*	2 knobs 2 switches 1 chainer
H	output **level** and stereo **pan** for each delay line, they can be linked, **dry** output level passes the input signal as it is. *Note: this is the only paramter affecting the dry signal.*	3 sliders 2 knobs 1 chainer
Bottom Bar	1. **ana drift** slightly modulates the delay times as in analogue delay effects, flutter fx, (two seetings) 2. **crossfeed** blends the two feedback signals: delay 1 to 2 and 2 to 1, (slider) 3. **comp** changes the dynamics of the echo volume, as in tape delay effects, (two seetings)	2 switches 1 sliders

GUI notes:

#1 : Using DPI awareness is mandatory in Waveform/Traktion DAW:

#2 : Very few DAWs, Cubase is one, will need you to close and reopen the plugin window after using "zoom"buttons to resize the GUI.