

POINDEXTER VST v0 1.3

This is the user manual for **Poindexter version 0.1.3**

This is an beta version of a project, and as such use at your own risk.

Proudly made in SynthEdit 1.0160 – This VST plug-in is Freeware

This effect will be changed, possibly drastically, in future versions.



Poindexter VST is a modulated delay FSU effect. Although Poindexter has but a single-tap stereo delay, it contains unique modulation possibilities.

Poindexter Controls:

lfo: This drop-down list allows you to select the waveform for the LFO.

sync: This determines what length of time the delay time is synchronized to. The result varies a great deal according to the plug-in's other parameter settings so you will have to experiment while designing your sounds. The delay of a 2/1 setting may be dramatically different from a 1/18 setting which makes modifying presets for new sounds quite easy.

mode: This drop-down list allows you to select the "mode" of the "snafu" modulation. The names are evocative and are only meant to help the user remember their favorite modes, though the underlying algorithms allow for an enormous range of possible effects. Again, you must experiment. Try changing the "mode" on some presets to hear different modulation effects.

lfo hold: This stops the LFO oscillator in it's tracks, at whatever value it happened to be at when you toggle the button. This generally makes Poindexter sound like a flanger or comb filter. The purpose of including it was so that you can automate the parameter for rhythmic freeze vs. morph effects, though who knows what might occur to you weirdos out there.

glide: This knob allows you to attenuate the speed at which the delay modulates. The visible number represents the time it takes to glide up to the current value and then back down, in milliseconds. Keep in mind that this control can "override" the chosen speed of modulation based on the lfo frequency, so at high settings the modulation will have a much less dramatic effect (on the assumption that I fixed this control - it's still on the drawing board, but at least it doesn't hinder the plug-in from working)

length: This control gives some control over the maximum length of delay, prior to it being modulated. The maximum length of delay is 6 seconds when the knob is turned to 10, representing 100%, but bear in mind that this is the "baseline" of delay - consider it as though that's the amount of tape you're recording onto, which is then moved across the tape head by the modulation, so having a "long" delay with wild modulation at certain "sync" settings is actually going to cause a short

and crazy delay.

feedback: This knob governs how much feedback is output from the delay.

wet: This is the wet/dry control to mix in how much of the Poindexter delay is output versus the original unaffected audio.

snafu: The slider labeled "snafu" simple allows you to pick the numerical value that is being sent through the algorithm chosen with the "mode" drop-down control, and thus what effect this has on the modulation is hard to predict. Once you'd chosen a "mode" just move the slider around to see what kind of sound you can get.

snafu mod: This slider allows you to dial in some LFO modulation into the "snafu" value. Oftentimes it is most useful to test out very low "snafu mod" settings when designing your sounds.

lfo speed: This knob controls the speed of the low frequency oscillator, from 0.01 to 5 Hertz.

depth: This slider governs the amount of modulation sent to the delay time. As with the "snafu mod" it is often more useful to experiment with low settings.

fb mod: This slider allows you to control how much modulation is sent to the delay's feedback.

phase mod: This slider controls how much of the modulation is fed back into the LFO's oscillator to modulate the waveform's phase. This is a non-standard routing option, to say the least. It can create some unique modulation textures, though, depending a lot on which waveform is selected for the LFO.

Change log:

v02 - changed the behavior of the glide control
changed the internal delay to Chris Kerry modules
fixed a problem with only the right-hand channel's feedback modulation
added a "length" control
v01 - alpha test released

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Links:

Poindexter VST used modules made by:

Luca Capozzi, Dave Haupt, Kelly D. Lynch, Chris Kerry, Simonluca Laitempergher, Lance Putnam

The "runagate skin" was kindly created for me by de la Mancha

SynthEdit <http://www.synthedit.com/>

Simonluca Laitempergher www.puntoexe.info/SLSEModules/

Dave Haupt Modules <http://www.dehaupt.com/SynthEdit/semmodules.htm>

Chris Kerry Modules <http://www.chriskerry.f9.co.uk/>

Dave Haupt Modules <http://www.dehaupt.com/SynthEdit/semmodules.htm>

Kelly D. Lynch Modules <http://www.rubyhex.com/synthedit/>

Lance Putnam Modules <http://www.uweb.ucsb.edu/~ljputnam/synthedit.html>

Some controls elements created by Vera Kinter <http://www.phpwebscripts.com/artvera/>

Thanks to the above developers as well as Jack Dark, Etric van Mayer & bobsled without whom this wouldn't be possible.

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About the Developers

runagate is a USA-based producer of psychotic psychedelic electronic music who spends an inordinate amount of time haranguing fellow musicians about how they can now make music largely for free with software tools that would have been unimaginable at any price a scant few years ago. If you like this effect I've got a few similarly half-assed crazy freeware plug-ins at www.3amnoise.net/runagate

Sign up for the de la Mancha newsletter if you want to be kept in touch about plug-in releases and updates:
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