

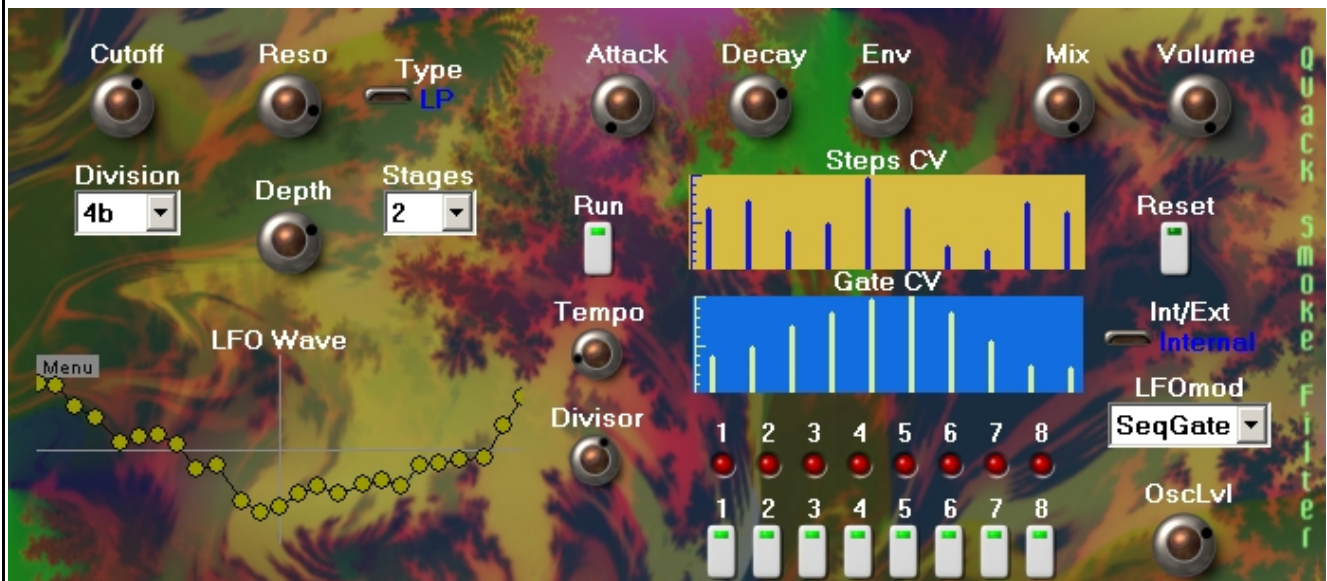
QUACK SMOKE FILTER VST v0.6

This is the user manual for **Quack Smoke Filter VST version 0.6**, an effect made by **runagate**

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

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

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



Quack Smoke Filter v0.6 is a VST plug-in filter effect. Although updated from the original plug-in I released it is still very much under development and, hopefully, will work better. You are my guinea pig. I guarantee that the included presets will make wet, bubbling filters on your basses.

Let's start with bugs: for some reason the drawable LFO wave, which is an EVM module, likes to cause "access violation" errors in my copy of FLStudio version 8, although oddly this neither crashes the application nor seems to cause any other problem.

Also, the "Division" drop-down box controller, which was intended as a tempo-synced LFO rate controller, doesn't appear to do anything.

The step sequencers don't seem to work correctly, although the bottom on/off buttons do in fact turn off the filter when their respective steps are reached.

The "Mix" knob doesn't actually mix anything, though it does control the volume, as does the "Volume" knob. One might get the impression that I like playing with the resulting sounds, and sharing them with you, prior to working out all the kinks of my SynthEdit monstrosities.

Although it's not a bug, **bear in mind that this is a resonant filter and high "Reso" or "OscLvl" knobs, or low "Divisor" knobs settings can cause pretty insane spikes in volume.**

Otherwise Quack Smoke Filter is a multistage, state-variable resonant filtration effect modulated by an envelope follower (set the attack and decay time and the envelope follower's amount of effect on the cutoff of the filter) a drawable LFO (EVM's oscillator module also has several nice features in a drop-down menu - click the little gray "menu" on the top left of the LFO) and a dual control voltage sequencer. The "Steps CV" modulates the LFO cutoff, the "Gate CV" modulates the LFO's level, and therefore the amount of LFO affecting the filter's cutoff.

You can turn off the CV sequencer by toggling the "Run" button. You can change the "LFOmod" drop-down list to "OscLvl" and then the "OscLvl" knob will turn the LFO's level up or down, drastically affecting the amount of modulation sent to the filter.

Finally, the "Divisor" knob also affect how much LFO modulation is sent to the cutoff of the filter. Turning it down very low will oftentimes result in loud spikes of resonance.

If you like this effect I've got a few similarly half-assed crazy ones (freeware) on my website:

www.3amnoise.net/runagate

Feel free to contact me through the email addy on my site with questions, comments, presets you've made you'd like included in the default bank or especially links to music you've made using my VSTs.

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Links:

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

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

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

de la Mancha <http://www.delamancha.co.uk/index.htm>

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

Thanks to Etric van Mayer, Jack Dark, de la Mancha, Dave Haupt and my friend bobsled without whom this wouldn't be possible.

About the Developer

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.

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