

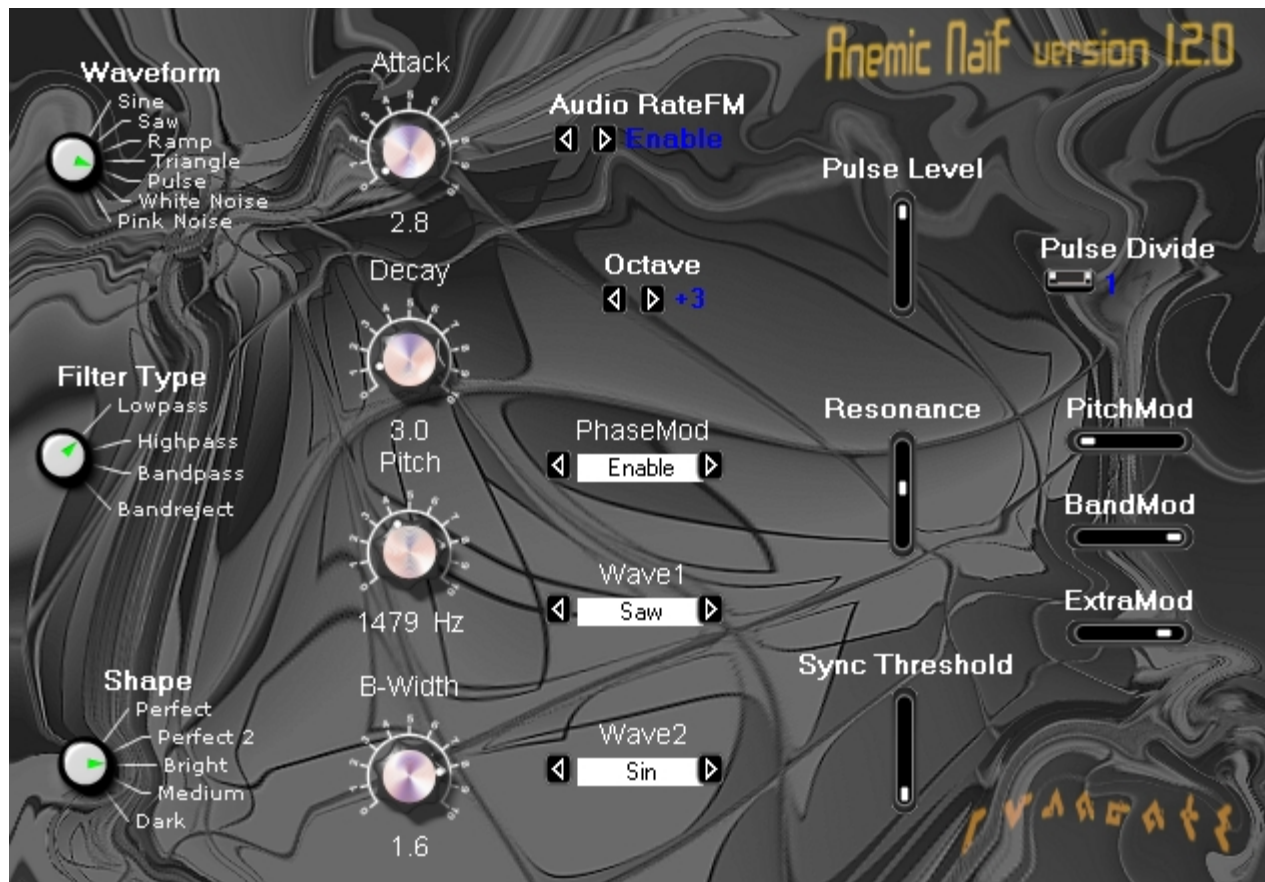
# ANEMIC NAÏF VST v1.2.0

This is the user manual for **Anemic Naïf v1.2.0 VST version 0.1**, 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.**



Anemic Naïf v1.2.0 is an FSU VST effect based on a phase vocoder inspired by circuit bending. The fact is it was made with not too dissimilar a method.

While version 1 of Anemic Naïf was intended for drums, version 1.2 now tracks pitch fairly well. So I put a bunch of weird modulation within it's guts so that it'd still sound wacko. Version 1.2 has a different VST ID than version 1 and a different filename, so it won't overwrite your original VST. They are substantially different effects.

Now while forthcoming is a simple description of what the controls do bear in mind that this is a vocoder, and as such **the effect is highly dependent upon what audio you send through it**. Therefore, although there's 16 patches in the default preset bank just how those presets will sound will depend on what you're playing into it.

There is a pitch tracker inside which not only tells the vocoder's carrier oscillator what frequency to play at but modulates other internal parameters as well. As such **it tends to make the most predictable sounds on monophonic material** (that's one note at a time, not chords) and on material that doesn't have lots of modulation, such as an FM synth or a cutoff-swept filtered synth, nor on things with echoes or lots of phase variations (phasered, flanged sounds, etc.).

Of course, oftentimes these make the most bizarre effects happen, so as always experiment.

The "Waveform" control determines what sound the carrier wave will be.

The "Attack" and "Decay" knobs no longer seem to do much of anything.

The "Pitch" knob now partially controls the pitch of the vocoder, in partnership with the "pitchmod" slider.

The "B-width" partially controls the vocoder's resonance, with contributions from the "BandMod"

The "ExtraMod" adds small variations to various other internal parameters, not meant to be understood but simply experimented with. Its effect isn't extreme.

The "Shape" controls subtly change other sound parameters within, basically just changing the timbre of the resynthesis.

The "Audio Rate FM", "Wave1" and "Wave2" controls aren't currently hooked up in this version, but they'll be available in the next update.

The "Resonance" control is for the filter, the type is selectable with the labeled knob on the left side of the GUI.

The "Pulse Level" should be turned down, and then turned up until Anemic Naïf gives the desired sound to your audio.

Likewise with the "Sync Threshold" level. Don't ask me to explain it, just dial it in as needed.

**The "Octave" is one of the most important controls in this version!** Test out what octave setting works best with the audio you're using Anemic Naïf on - it generally works best on higher-octave notes, at its higher-octave settings. And then only for an octave or two. But when you hit the sweet spot it's worth the knob twiddling.

The "Pulse Divide" theoretically has an effect on the LFO/modulation matrix, but it's subtle in this version. If you really need your audio annihilated, stay tuned for the next update. Bear in mind that this is made by a SynthEdit amateur. I am slowly figuring out how to make it deploy the DSP effects I desire.

I purposefully left half the default bank empty so you can fill it up with your own presets. If you'd like to share the ones you've made send them to me and I'll include them in the plug-in.

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

[www.3amnoise.net/runagate](http://www.3amnoise.net/runagate)

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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>

Thanks to Etric van Mayer, Jack Dark, de la Mancha 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.

My ally de la Mancha has not yet had anything to do with this version of the plug-in, so don't blame him when it doesn't make a lot of sense and might just lick you strangely.

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

[news-subscribe@delamancha.co.uk](mailto:news-subscribe@delamancha.co.uk)



Here's the User Notes for the first version of this software, by way of comparison:

*"Anemic Naïf was made in SynthEdit. It is a mere curiosity.  
Several of the controls clearly don't do what I thought they might,  
but then I don't have a net connection at home to read about the modules.*

*It is some sort of vocoder, passed through an SVF filter.*

*It comes with 15 presets. If you make some more send em to me, make  
sure to include your initials in the name of the preset, and I'll include  
them in the default bank.*

*Also, I still have yet to figure out how to make my makeshift SE VSTs  
not be really huge and blue. Sorry.*

*Nevertheless, it makes drums sound good.*

*The SE project is included should you feel an itch to mess with it.*

*It's freeware. You've my permission to do whatever you'd like with it.*

*- runagate@hotmail.com"*