Kruud
VSTI Manual

Kruud VSTI is a hybrid Synthesizer with a lot of modulation capabilities.

Features

1 Oscillator with low resolution user waveforms, and a few normal waveforms inlcuding noise.
1 LFO with OSC,FM, Audio rate modes.
1 LFO with low resolution user waveforms, and a few normal waveforms inlcuding noise.
A Randomizer
3 ADSRs
A Filter with 9 different modes
1 Delay with tuned mode for physical modelling.
1 normal delay
Both delays can be modulated
1 Arpeggiator
1 Step modulator

The Oscillator

You can modulate the pitch of the oscillator with 2 modulators which can be scaled and quantized.

The user waveforms and standard waveforms have different modulation options.
The user waveforms has a mode were you can morph or mix between to waveforms. Or you can do PWM on the A waveform

The standard oscillators have PWM and phase modulation.

MIDI Controlls

The LFOs levels and rate can be controlled by a Pitchbender, Modwheel, aftertouch pr a pedal.

GUI Controlls

Kruud uses sliders for adjusting values and **clickable text** for making options. Any text that is **blue or grey** can usually be clicked on to change or activate a feature. **Grey text** means the feature is off or **disabled**. **Blue means a feature is in use**.

License

Kruud VSTI is free to use. It can be distributed freely as long as you don't make any profit from it. If you want to support me go to www.xenobioz.com and listen to my music. comments and feedback is nice too.

Version History

1.0 Improved GUI with a new waveform editor, new menus, and a better looking skin. Takes less CPU on user waveforms.

0.5 Initial beta release