Thanks for buying the vevoya. I appreciate the interest in such an odd machine and hope you enjoy using it for fair or foul means :)

It's a weird box of tricks and i haven't had a chance to write up an instruction sheet for it yet. But here are some things to know about it that'll help you figure it out.

Tuning:
Tuning is primitve and down to the user to set up if you're going to use it in a conventional musical context. This wasn't the purpose of it but it can be tuned musically. Once the key is set with the master tuning controls use the key tuning controls to set notes by ear.

Midi tuning varies slightly to manual tuning so if you're triggerinmg it via midi use the midi controler to activate the note as you tune it.

MIDI:

Midi is locked to CH14 and will respond to an octave of notes (C3 - B3)
Playing more than one note at a time will produce weird unhinged tuning effect. Totally intentional. I wanted this thing to be strange, at times awqward but always interesting.

Delay:

The delay behaves as a circuit bent delay pedal would. It's been set up to run much much slower than the delay chip was ever intended. At slow repeat speeds the delay will start to become noisy and break up. This is normal behaviour for delay chips. The delay feedback will overload when driven high and eventually the repeats will turn to noise and disintegrate. Use the delay for harsh noise generation.

The delay dry/wet will do as it says when the delay is at normal levels, upon overload it can't hold back the delay signal completely at dry but it will lower it sufficiently for you to layer up the oscillator keys over the top.

CV in:

The mysterious 3.5mm socket on top is a control voltage input for the filter cutoff.

External input:

The external input is a pre amped line in. This means that mics and guitars can be plugged straight in with no pre amp needed. It also means line lever instruments such as synth will become distorted when their output level is high enough. This is an intended side effect. Distorting things and being nasty is the intention. Over drive thos external instruments and mix them up with the oscillator for some awesome low end dirt and distortion.

PWM:

The architecture of the oscillator is based on the humble atari punk console. The step oscillator aspect of an APC can be gently modulated to produce PWM effect. But be aware