Bit Pirate Manual

Hello.

Thank you for supporting Magpie Pedals and getting yourself one of my effects pedals!

Please feel free to use it with guitar, bass, synths, vocals, or anything in between (Results may vary).

The pedal uses 9VDC **+ —C— -** on a center negative power jack (2.1mm).

Controls:

Footswitch: Effect Bypass.

The Bit Pirate has four different signals running in parallel: Your main signal, one octave up, one octave down, and two octaves down. Each knob is a volume knob for blending these signals together.

0: This is your main signal. A gnarly distorted main signal. It's the same distorted signal that is also used to drive the chips inside to create the octaves.

1: This is your OCTAVE UP volume. Created with a 4070 OR gate.

-1: This is your ONE OCTAVE DOWN volume.

-2: This is your TWO OCTAVES DOWN volume.

The octave down and two octaves down signals are both created with a 4040. So they are monophonic and analog. Making it very glitchy when playing more than one note at a time. FUN!