

# BRYNTH BOX

## Microcontroller Wavetable Synth



**Pitch:** Pitch of note/pattern. Left: Higher, Right: Lower

**Length:** Length/Release of note. Left: Longer, Right: Shorter

**Voice:** Choice of 4 waveforms (Sine, Triangle, Ramp, Square)  
5th setting at far right is a repeated pattern of all 4 waveforms

**Tempo:** Delay between triggers. Can interrupt Length setting. Left: Slower, Right: Faster

**Mod:** Modulation of note/pattern

Controls are finicky but that's part of the fun.

There may be a slight delay in response when turning knobs -  
the synth sometimes has to complete current cycle before it can change parameters

9v center-negative power input. Battery clip included, but in theory any  
standard 9v center-negative pedal plug should work (haven't tried it yet, though!)

Be careful when connecting and disconnecting plug, as connector is not  
super-secured inside the case (hold female end when connecting/disconnecting)

Setting examples at <http://fullofbritt.com/synthbox/>

# SETTINGS



**LOW ARP** - Mid-tempo bassy four-note arpeggio



**FAST ARP** - Faster, crunchy four-note arpeggio



**ELECTRO-INDIE** - Single pitch cycling through four waveforms. Length setting bleeds the notes together



**KICK** - Bassy bloop.



**4/4 TONE BEATS** - Far-right Voice setting cycles through four waveforms. I don't think Mod alters anything in this setting