

LEET single octave keyboard

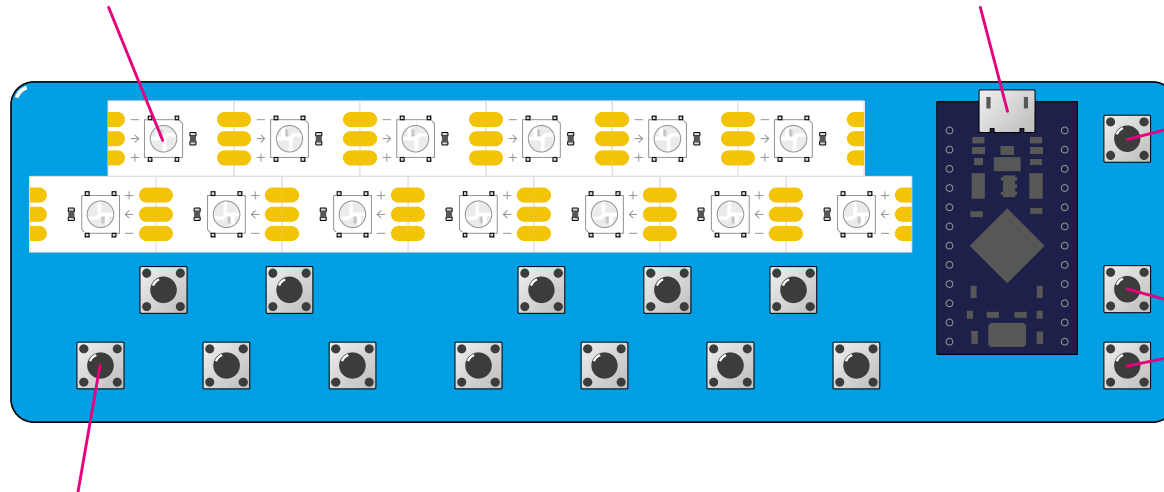
Visit www.vonkonow.com for details, files and build instructions.

RGB LEDs

Triggered by keys or incoming MIDI.
Each note (pitch) has a unique color.

MIDI in and out over USB

Connect to a USB host that generates the sound
(Synth, DAW or mobile phone).



MIDI channel select

Press, hold and use octave keys to select channel.
(Channel is restored at boot).

Octave select

The keyboard starts at octave 4
(ranging from 0-9).

12 note keys sends 'note on' when pressed, and 'note off' when released
(multiple keys can be pressed simultaneously, without ghosting).

The velocity is fixed to 50% (can be changed in firmware).
There is no aftertouch, nor pitch bend in this version.

Dimensions: 154x45x8mm (6x1.8x0.3 inches).