

USB MIDI Keyset

Adafruit

VIEW IN BROWSER

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Summary

Vintage Synth style USB MIDI controller

Gadgets > Other Gadgets

Tags: vintage controller usb adafruit midi circuitpython synth

Build a 3D printed vintage synth inspired USB MIDI controller with custom GUI, an OLED, pots, knobs and key switches using CircuitPython and Adafruit KB2040!

Full Tutorial https://learn.adafruit.com/midi-keyset

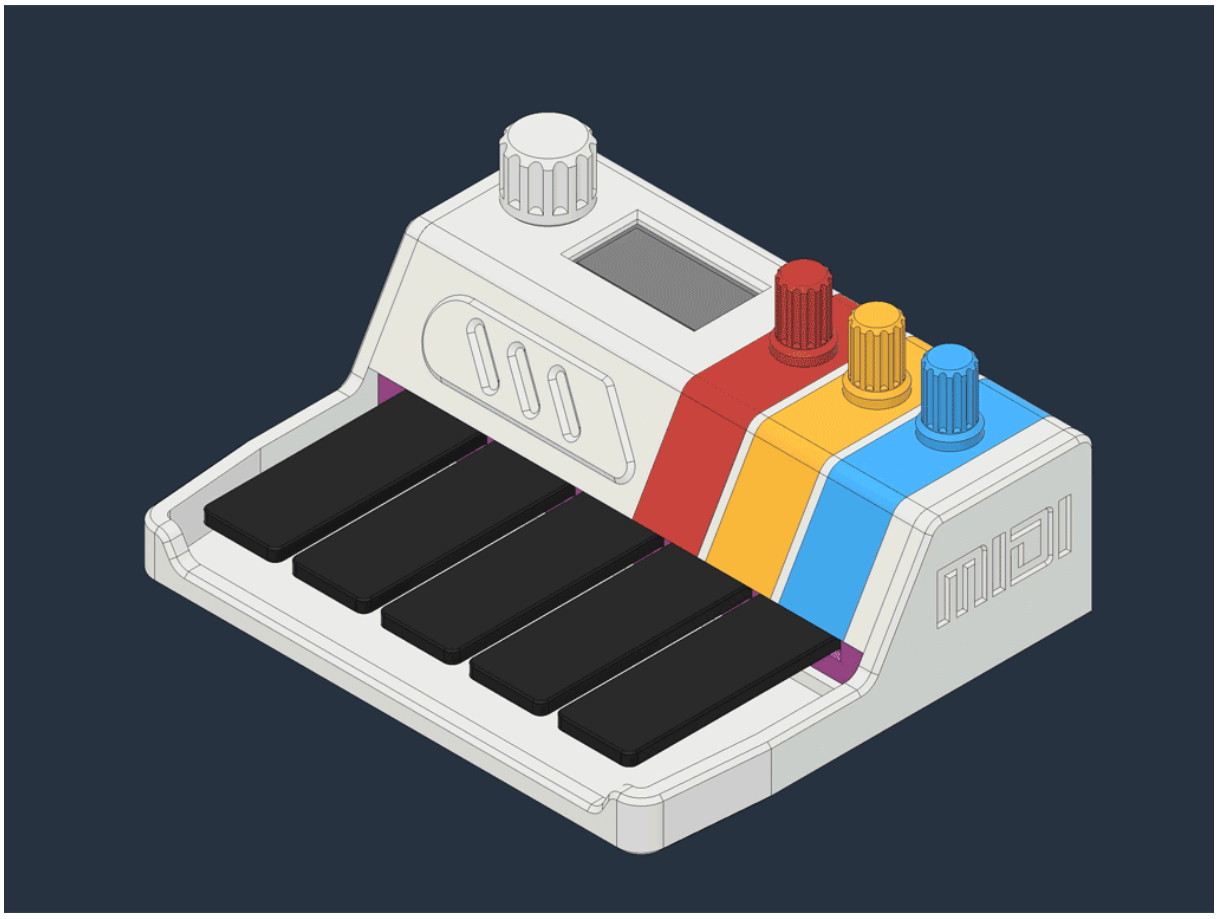
KB2040
https://www.adafruit.com/product/5302

1.3in OLED Display
https://www.adafruit.com/product/938

CHOC Key Switches
https://www.adafruit.com/product/5114

Potentiometers
https://www.adafruit.com/product/562


0
127
22
C#3
E3
F#3
G#3
C#4



Model files



base.3mf



cover-single-color.3mf



rotary-knob.3mf



kb2040-mount.3mf



key-plate.3mf



pot-knob.3mf



m25-washer.3mf



key.3mf



dowel-pin.3mf



cover-multicolor.3mf



cover-ams-multicolor.3mf



hinge-rest.3mf

midi-keyset-v24.f3z

midi-keyset-v24.step

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