

Whammy NEO



Layer 1 - Guitar Playground

- Play with Momentary
- Set Time
- Change Preset 1 / 2

Layer 2 - Effect Box

- Normal Effect with Presets
- Momentary Mode with Presets
- Holding Mode with Presets and Time
- Shutter Mode with Time
- Harmony Shift with Time
- Whammy Legacy Mode, No Presets Full Effects

How to Flash and Test

-Raspberry Pi 2040 Zero

1.) Install Thonny → <https://thonny.org/>

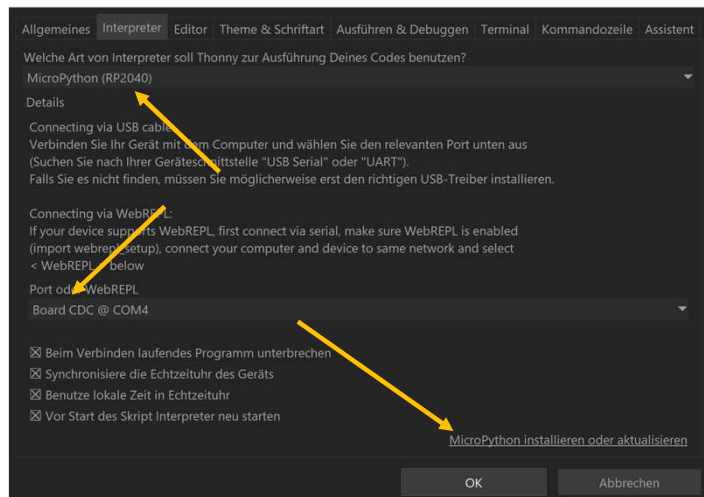
2.) Download Code →

3.) Rename to → **main.py**

4.) Start Thonny, open Python File

5.) Tools → Options → Interpreter

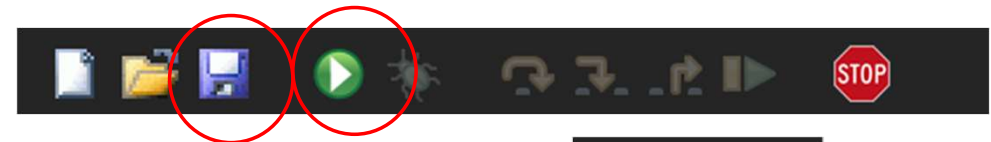
6.) →



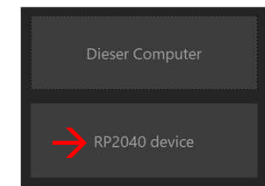
7.) Connect RP 2040 with PC

8.) Restart Thonny

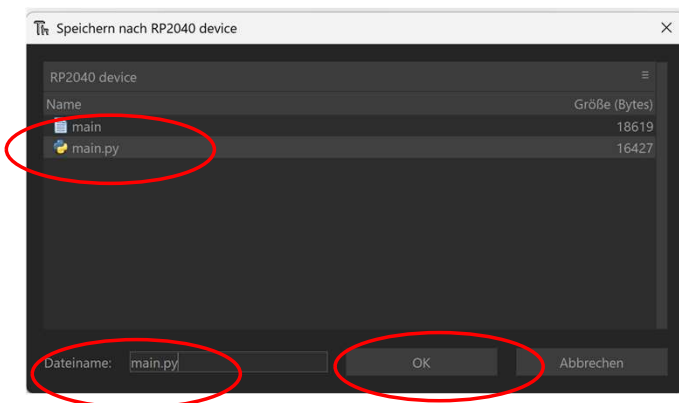
9.) Test your Functions here

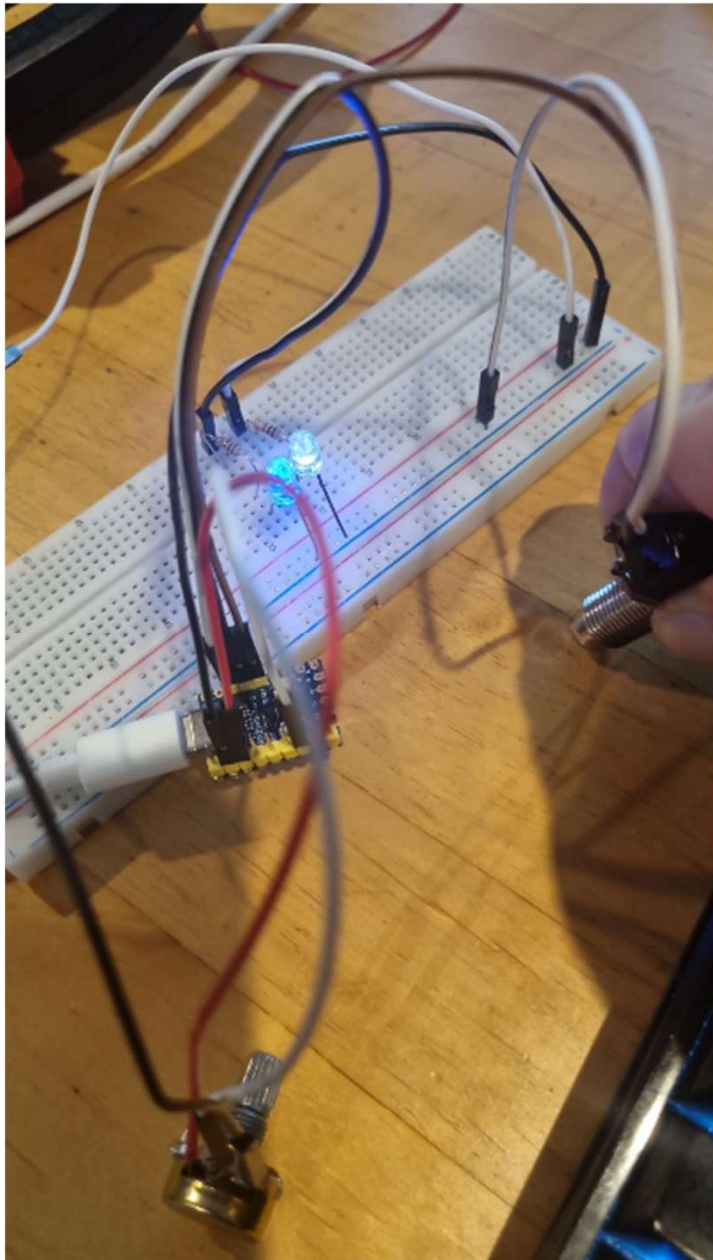


10.) Save as

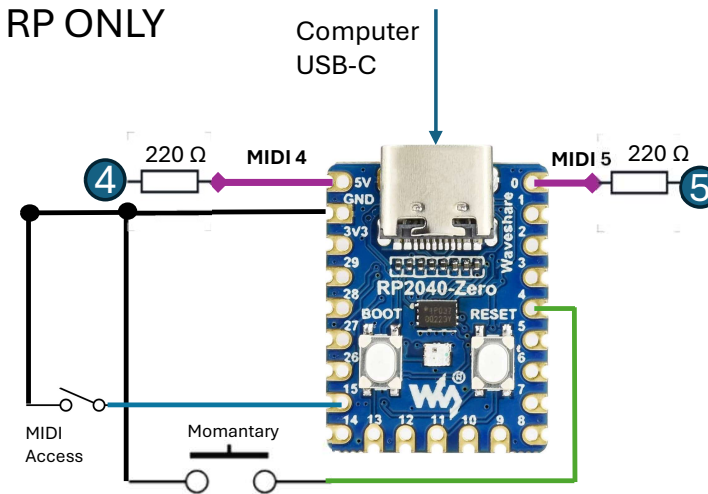


11.) Flash →





TEST RP ONLY



A breadboard circuit is shown on a wooden surface. A USB-to-serial module is plugged into the left side of the breadboard. A blue LED is connected to the module's pins. Several jumper wires connect the module to a power source, which is a black cylindrical component being held by a hand. The circuit is powered on, as indicated by the glowing blue LED.