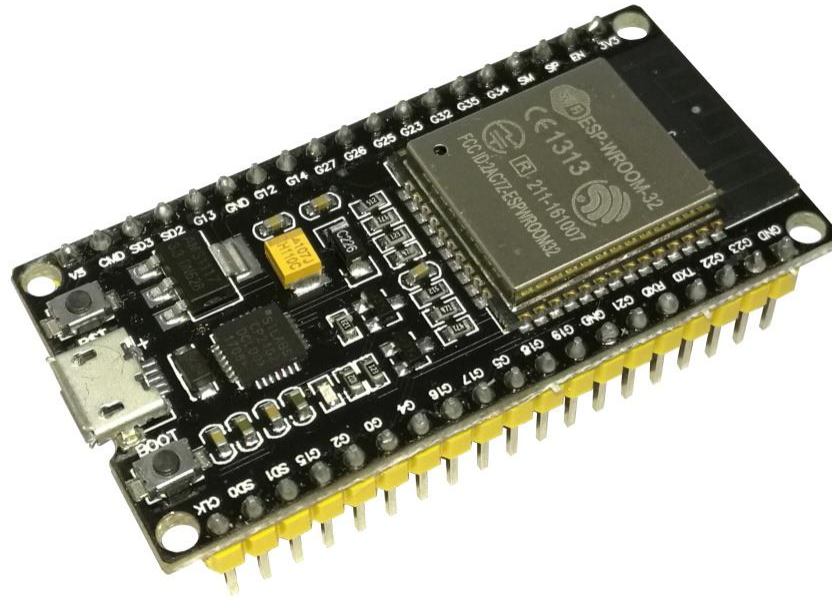


Micropython for ESP32

Getting started Guide



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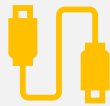
Setting up



1. Download and install Thony IDE for Micropython.



2. Download Mircopython firmware (*.bin file) for ESC32 generic.



3. Connect ESP32 to your PC via USB.




4. Open Micropython IDE Thony.

Setting up

5. Go to menu → Run → Select Interpreter: Set the interpreter as MicroPython (ESP32) and Port or WebREPL as the port that your ESP32 is using.



6. From there click → Install or update firmware → A new window titled “ESP32 firmware installer” will pop up.



7. Set the port as before. Select the firmware file that you have already downloaded at step 2.

Setting up

8. Click install; it may take a few minutes.
Close the window when done.



Now your ESP32 is ready to be
programmed using Micropython.



Useful Links

- <https://micropython.org/>
- <https://micropython.org/download/esp32/>
- <https://micropython.org/resources/firmware/esp32-20220117-v1.18.bin>
- <https://docs.micropython.org/en/latest/>
- <https://docs.micropython.org/en/latest/esp32/quickref.html>
- https://github.com/picklu/led_esp32_micropython
- <https://github.com/jczic/MicroWebSrv2>

Happy Coding!!!

