

Firstly : latest version of ArduinoIDE must be installed

1- in ArduinoIDE we go to file and preferences

2- we write the following

https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json

in the additional board manager URL field

3- to open boards manager we go to Tools

4- search for ESP32

5- to try out and test we go to Tools then board menu

6- we select Port

7- we select File then Examples then choose WIFI Esp32 then WIFIScan

8- pressing upload button then wait to compile

9- open ArduinoIDE at rate 115200

10- Press Esp32 on board ENABLE button

and you should see the wifi connections near you to connect on