

Wasdom ESP 32

-Steps to install ESP32 in Arduino IDE .

1-Arduino IDE go to File> Preferences .

:2-Enter “Additional Board Manager URLs” field

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

Then OK button .

3-Go to Tools > Board > Boards Manager

4-In search field , search for ESP32 press install button for the “ESP32 by Espressif Systems”.

To test the installation :

1-Tools > Board menu (in my case it's the DOIT ESP32 DEVKIT V1)

2-Select the port COM4 (if not available you should install it the CP210x USB to UART Bridge VCP Drivers).

3- File > Examples > WiFi (ESP32) > WiFiScan

4- A sketch opens .

5 - Press upload then wait until the code compiles and uploads to the boards .

6 - If everything went according to plan, you should

".receive a notification that reads "Done uploading
Launch the Arduino IDE Serial Monitor with a 115200 7-
baud rate.

8- You should see the networks nearby your ESP32
when you press the on-board Enable button on the
.ESP32