

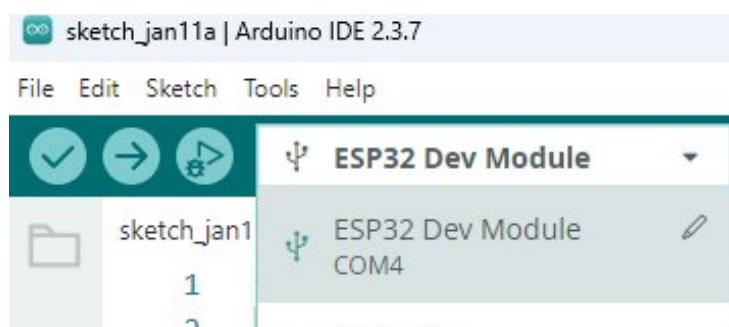
## How to install ESP32 board support for the E32R28T display

1. Open Arduino IDE, Go to File -> Preferences
2. Add ESP32 Board URL (In Additional Boards Manager URLs, paste)

[https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package\\_esp32\\_index.json](https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json)

If there are already URLs, separate them with a comma, Click OK

3. Open Boards Manager, (Tools -> Board -> Boards Manager)
4. Install ESP32 Package
  - > In the search box, type ESP32
  - > Find "esp32 by Espressif Systems" then Click Install
5. Select Your ESP32 Board
  - > After installation: Go to Tools -> Board
  - > Choose your board, for example: ESP32 Dev Module
6. Select the COM Port
  - > Plug in your ESP32 via USB
  - > Go to Tools -> Port
  - > Select the port (COMx on Windows)



7. If you are unsure which COM port to select, unplug the E32R28T, then plug it back in and note which COM port appears.

<https://www.robotics.org.za/E32R28T>