KeeYees ESP32 Development Board Instruction Manual

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KeeYees ESP32 Development Board

ESP32 is a module that developers can easily get started with. Professional manufacturers can use this module to develop more diversified products. This article mainly discusses how to correctly use ESP32 in Arduino IDE.

Download and install the CP2102 driver

1. Click the website below to enter the download interface **https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers**
2. Select the driver suitable for your system and download it as shown below.

Platform	Software	Release Notes
Windows 10 Universal	Download VCP (2.3 MB)	Download VCP Revision History

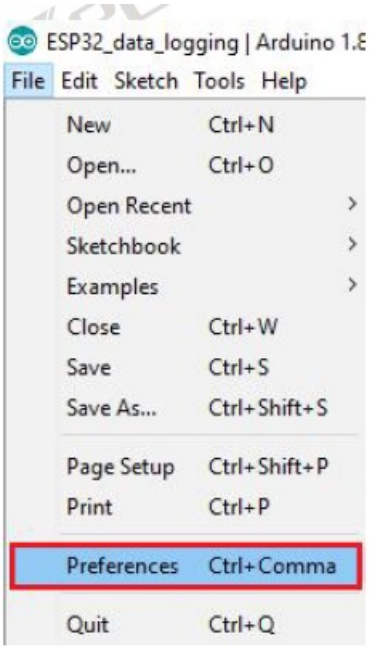
Platform	Software	Release Notes
Windows 7/8/8.1	Download VCP (5.3 MB) (Default)	Download VCP Revision History
Windows 7/8/8.1	Download VCP with Serial Enumeration (5.3 MB) Learn More »	Download VCP Revision History

Platform	Software	Release Notes
Windows XP/Server 2003/Vista/7/8/8.1	Download VCP (3.66 MB)	Download VCP Revision History

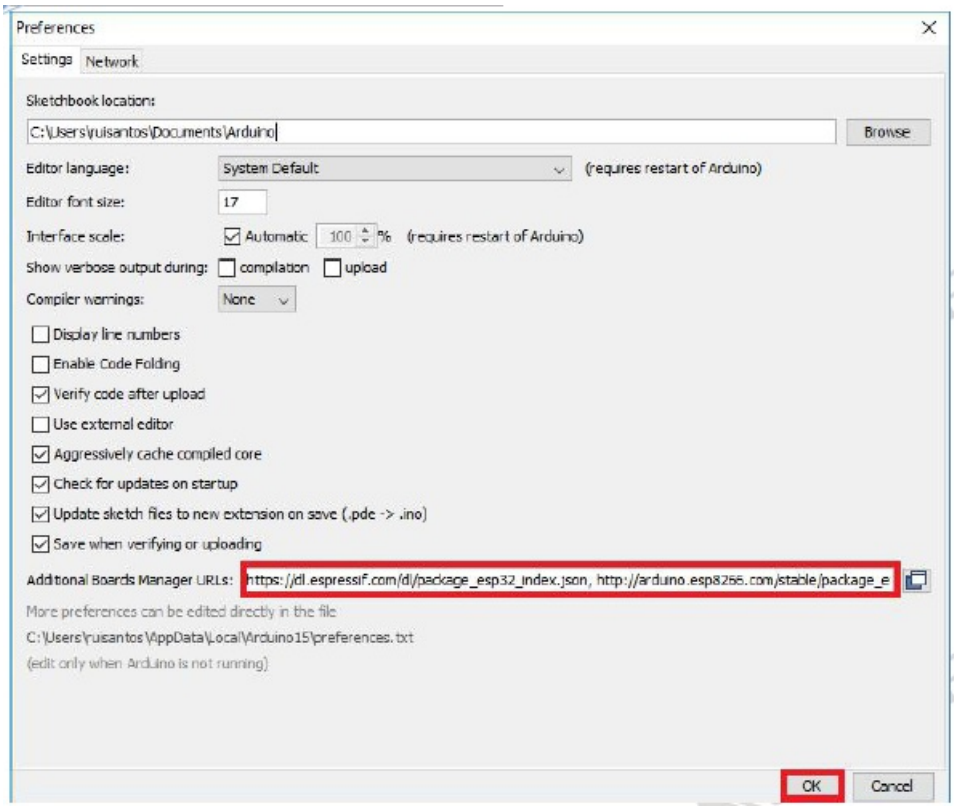
3. After downloading, unzip the file, and then choose to install the driver suitable for your operating system.

Add ESP32 development board in Arduino IDE

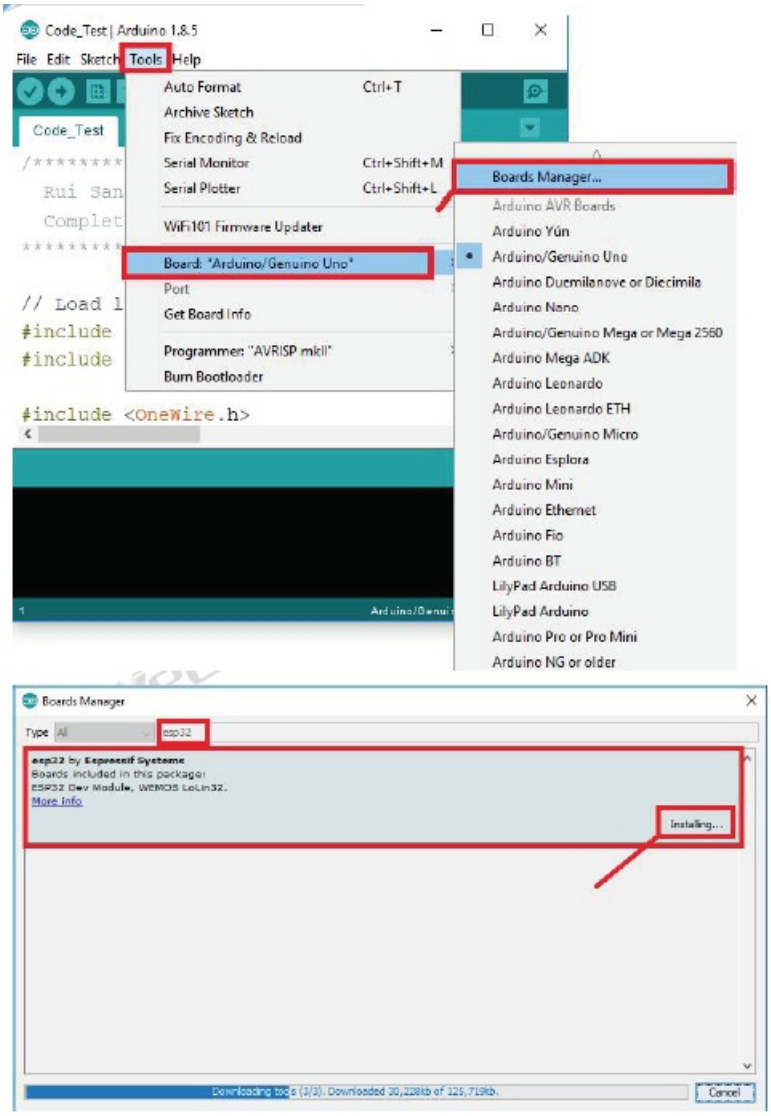
1. Open arduino ide and click file-> Preferences, as shown below.



2. Then enter **https://dl.espressif.com/dl/package_esp32_index.json** in the additilnal boards manaper URLS field, and click “ok” as shown below.

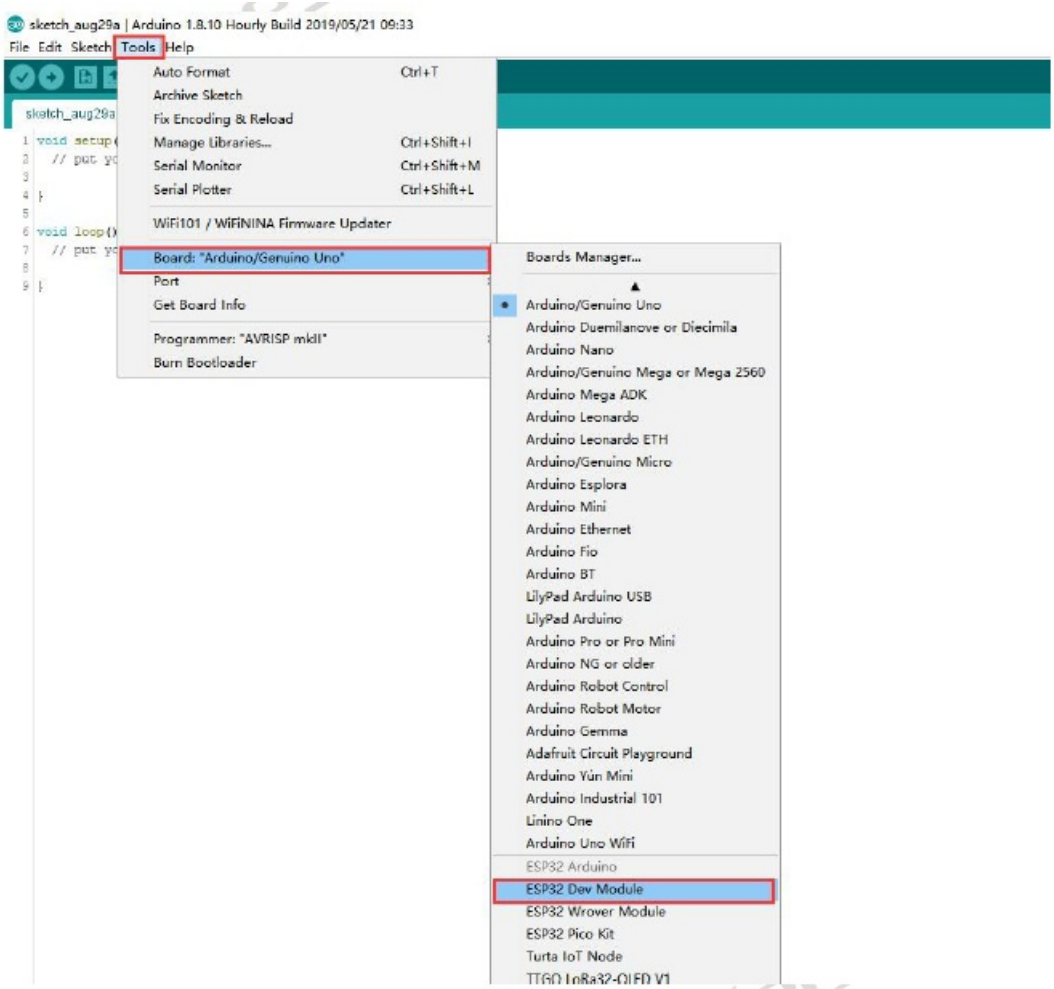


3. Click tools-> board:-> Blards Manager in turn, then enter ESP32 in the pop-up interface, and click Install. As shown below.

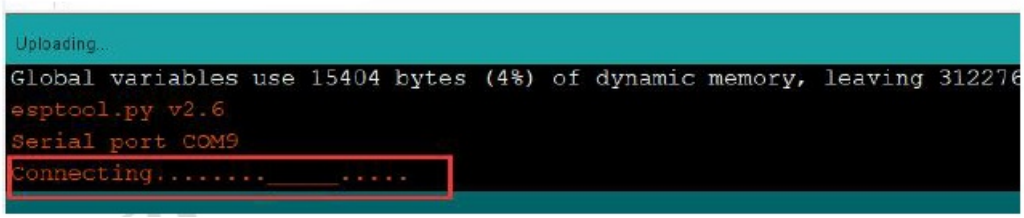


4. Close the window after downloading, and then select the development board ESP32-Dev Module as shown

below



5. Now you can develop your project in arduinoIDE.
6. In the process of uploading the program, when Arduino ide prompts a symbol like as shown below, please long press the IO0 button onthe ESP32 module for about 2 to 3 seconds, and then the program can be uploaded successfully.



Documents / Resources

	KeeYees ESP32 Development Board [pdf] Instruction Manual ESP32, Development Board, ESP32 Development Board

References

- dl.espressif.com/dl/package_esp32_index.json