

Software | Arduino

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Arduino Web Editor

Start coding online and save your sketches in the cloud. The most up-to-date version of the IDE includes all libraries and also supports new Arduino boards.

CODE ONLINE GETTING STARTED

Downloads

Arduino IDE 2.2.1

The new major release of the Arduino IDE is faster and even more powerful! In addition to a more modern editor and a more responsive interface it features autocompletion, code navigation, and even a live debugger.

For more details, please refer to the [Arduino IDE 2.0 documentation](#).

Nightly builds with the latest bugfixes are available through

DOWNLOAD OPTIONS

Windows Win 10 and newer, 64 bits
Windows MSI installer
Windows ZIP file

Linux AppImage 64 bits (X86-64)
Linux ZIP file 64 bits (X86-64)

macOS Intel, 10.14: "Mojave" or newer, 64 bits
macOS Apple Silicon, 11: "Big Sur" or newer, 64 bits

[Release Notes](#)

網站會問你是否贊助捐款，選擇 **Just Download 2** 次即可。

Download Arduino IDE & support it's progress

Since the release 1.x release in March 2015, the Arduino IDE has been downloaded **77,952,492** times — impressive! Help its development with a donation.

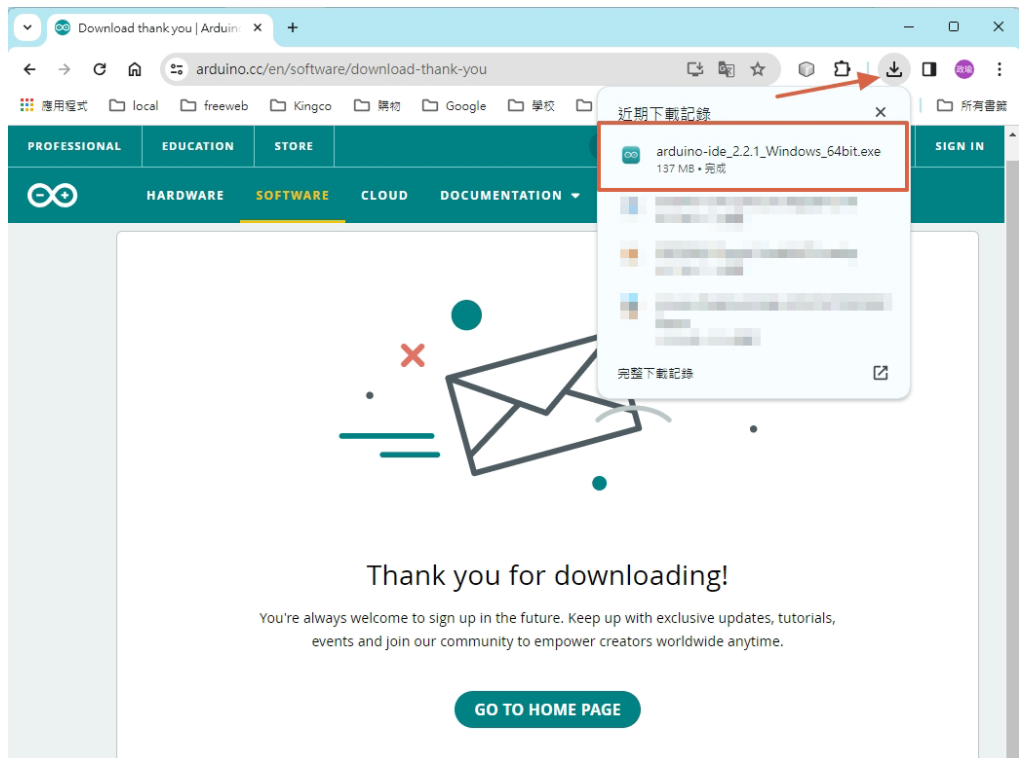
\$3 \$5 \$10 \$25 \$50 Other

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or

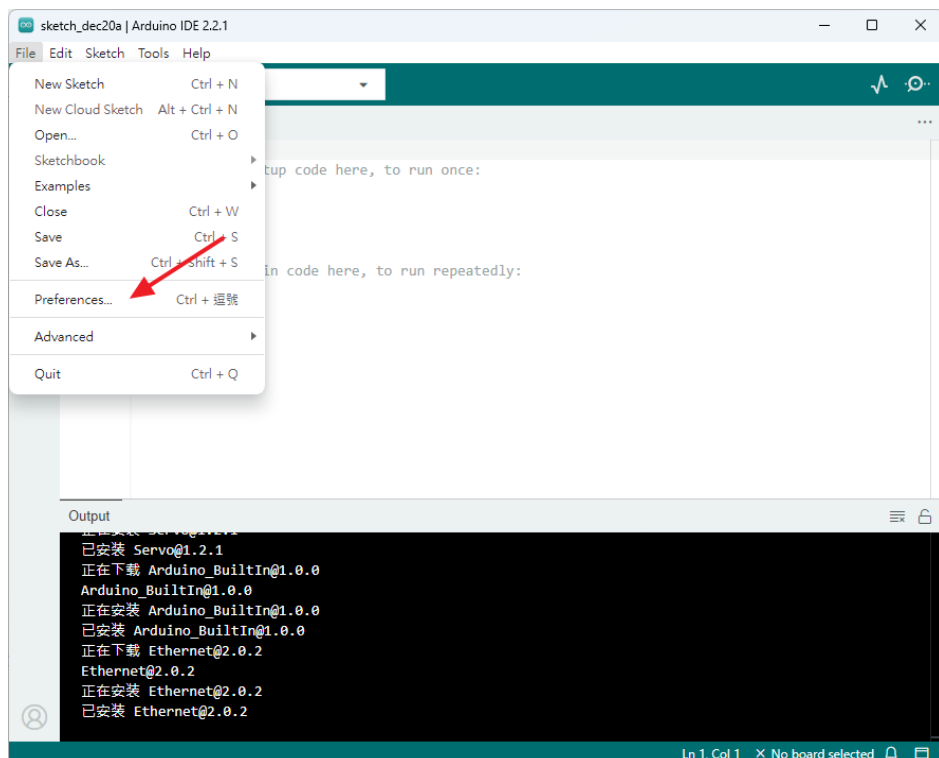
JUST DOWNLOAD

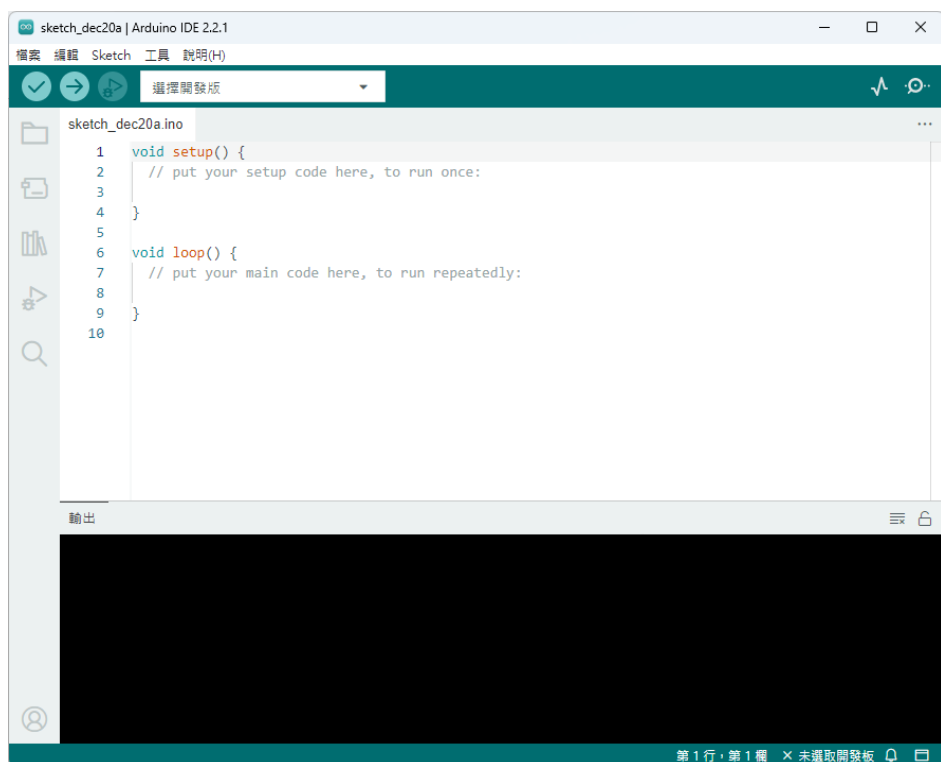
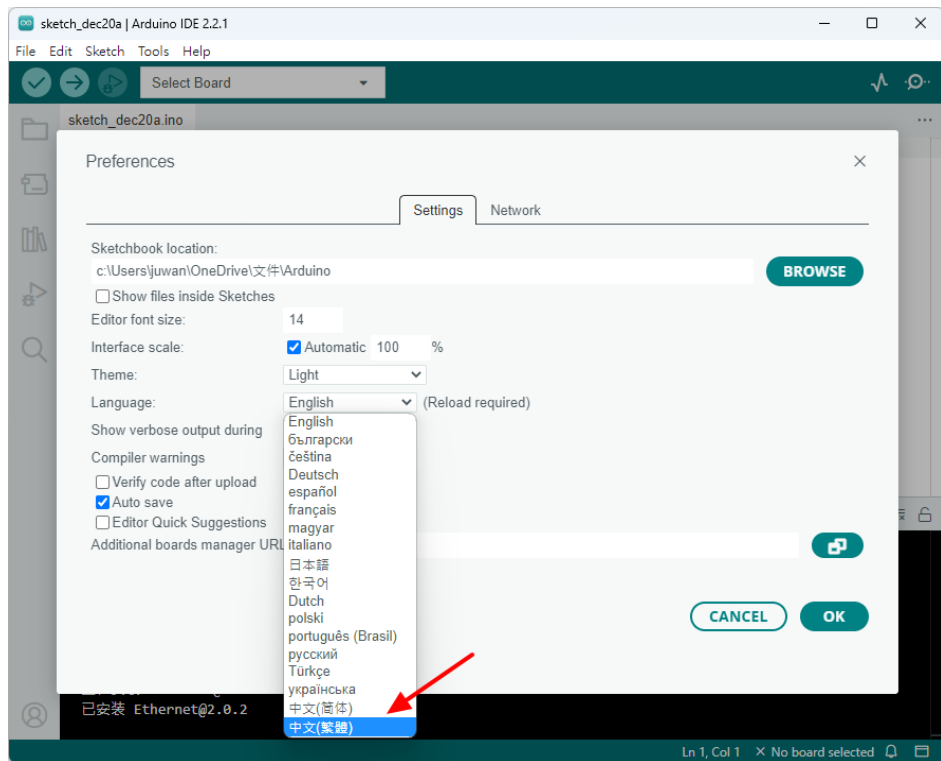
接下來就是安裝下載檔案



安裝就是看到同意點同意，看到下一步點下一步，最後執行程式即可。

如果你看到是英文版，可以一下圖調整成中文





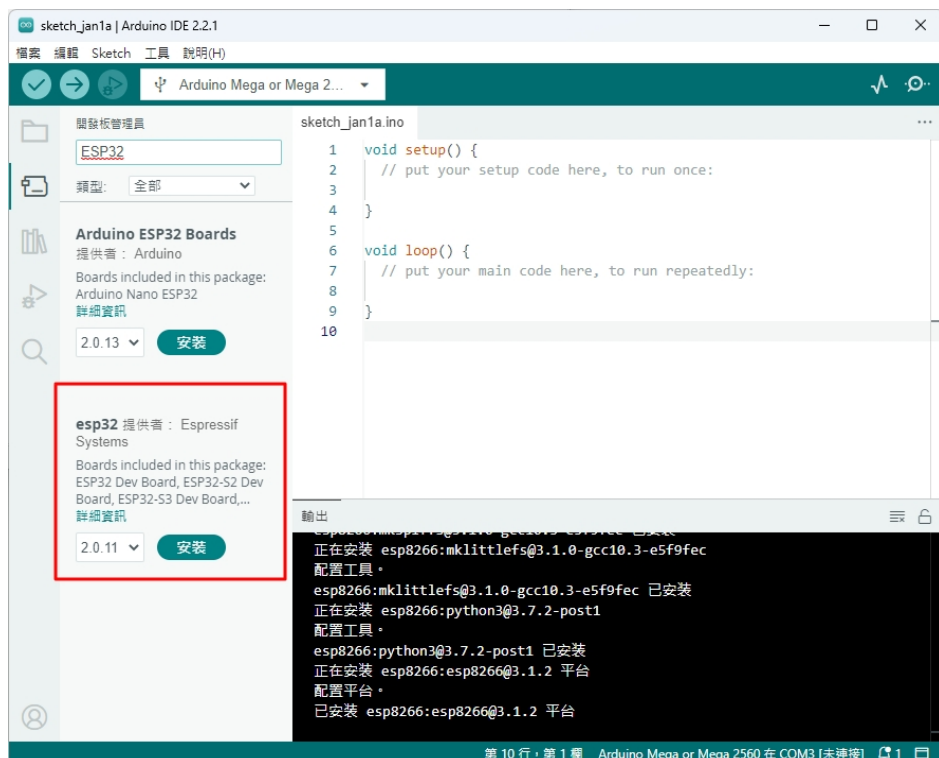
這樣就安裝好 Arduino IDE2.2.1 中文版了。

2.1. 設定 Arduino IDE 開發環境

1. 首先到檔案/喜好設定/其他開發板管理員網址，輸入下列網址，如下圖所示
https://dl.espressif.com/dl/package_esp32_index.json



2.再至工具/開發板/開發版管理員搜尋 ESP32，並點擊安裝，這個安裝會因為網速及電腦規格也有差異，請稍等待。

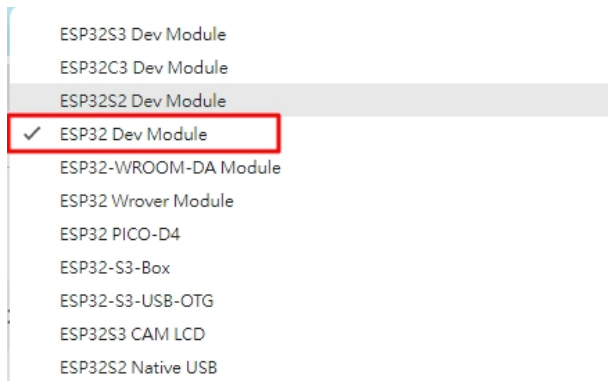


3.將 ESP32 透過 USB 線連接到電腦，連接後可以在裝置管理員上看到連接埠有對應的晶片型號與連接埠。

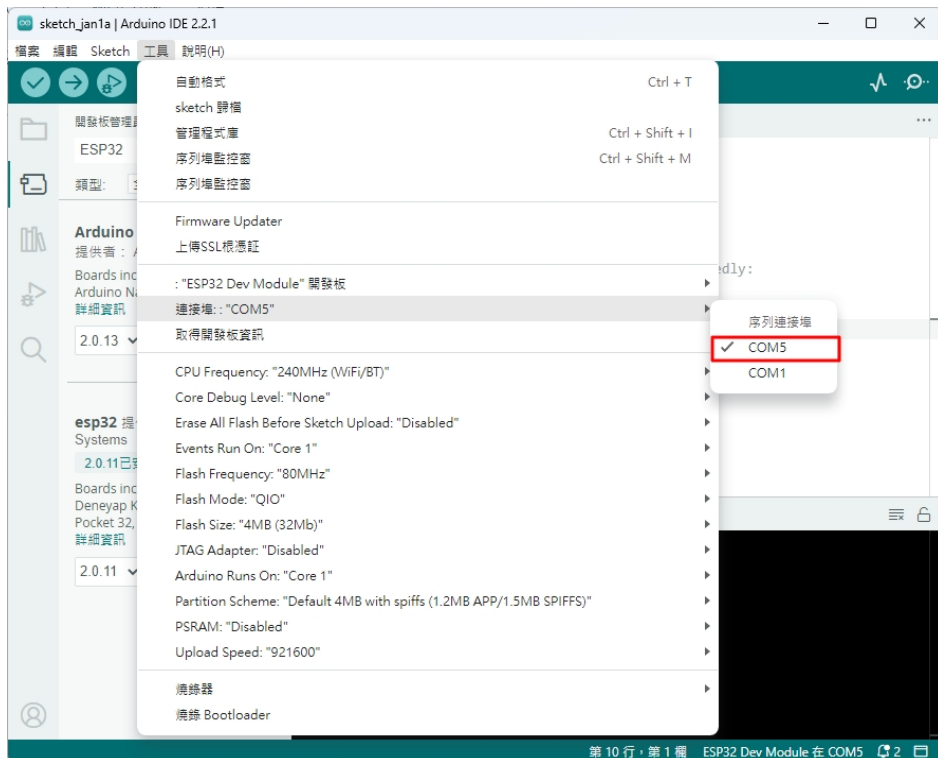


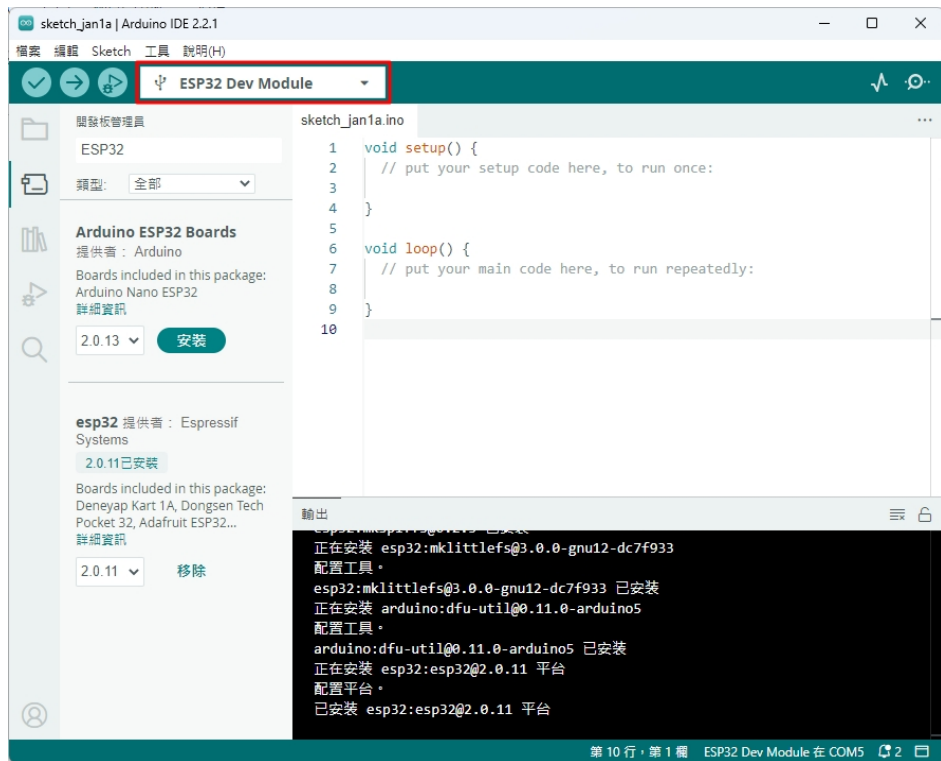
上圖為分別為不同版本 ESP32 開發版，在裝置管理員上看到連接埠有對應的晶片型號與連接埠。

至工具/開發板/選擇 ESP32 Dev Module



選擇對應的連接埠號碼，以下圖為例，連接埠為 COM5，注意每一台電腦的連接的連接埠號碼不一定相同，請參考你裝置管理員所顯示的埠號。





若開發板及連接埠設定成功，工具下方將呈現黑體的開發板名稱，如上圖紅框所示。