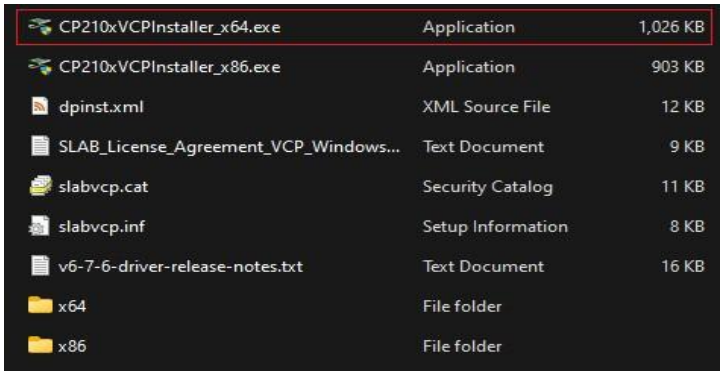
Installing CP210x USB to UART Bridge Drivers (Windows PC)

Start by downloading the CP210x USB Drivers from the official website. If you are on a Windows PC, you need to download the CP210x Windows Drivers folder highlighted in the image below.

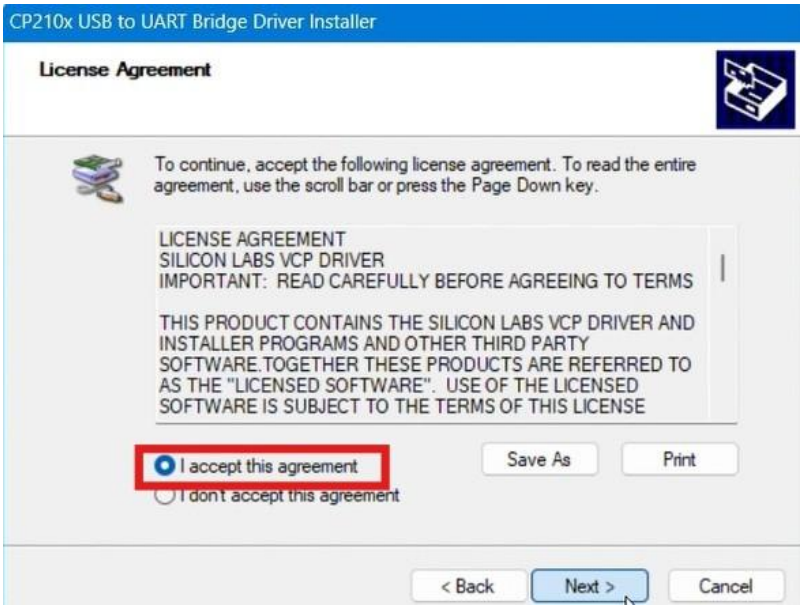
After downloading the CP210x Windows Drivers, right-click the folder and unzip the installation files.

Open the unzipped folder and double-click the CP210xVCPInstaller_x64.exe file to start the installation process.

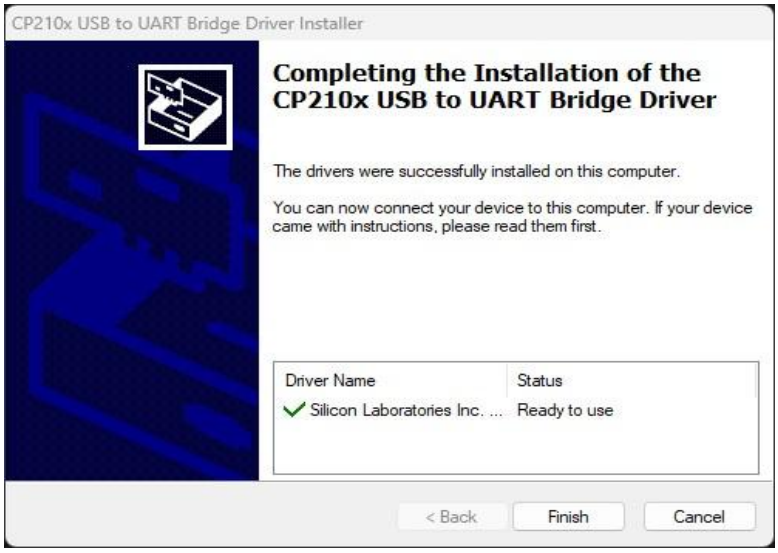


Follow the installation wizard, click the "Next" button, and agree with the terms of use to complete the installation process.

Click on i accept agreement, and click on next



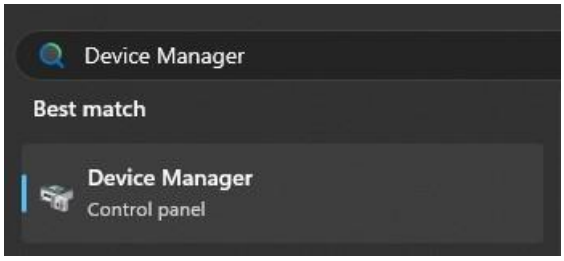
The CP210x USB drivers have been installed successfully.



Testing the CP210x USB Drivers

Click the search bar.

Search for “Device Manager” and open the control panel:



Having an ESP32/ESP8266 board connected to your Windows PC with a USB cable, under the "Ports" section you should see a device "Silicon Labs CP210x USB to UART Bridge (COM5)" (or with a different COM port number).

To program the ESP32/ESP8266 board with Arduino IDE, remember the COM port number, in our case it's 5, COM5.