

ESP32 Diaplay-2.4/2.8/3.5 Upgrade the Firmware

1. Preparation:

- USB C cable
- Laptop/PC
- ESP32 Display

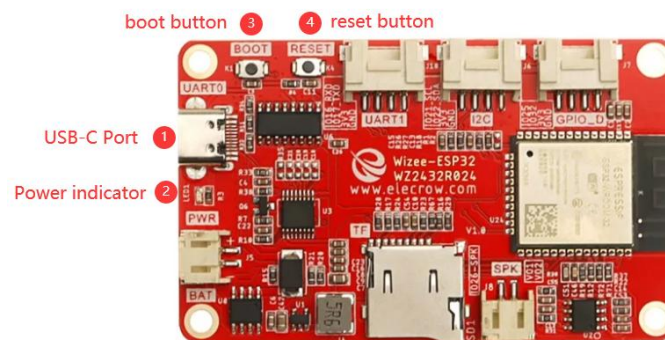
Check whether the materials on the PCBA board are defective. Such as less material, false welding, tin and other bad phenomena.

- Firmware files
- Flash download tool

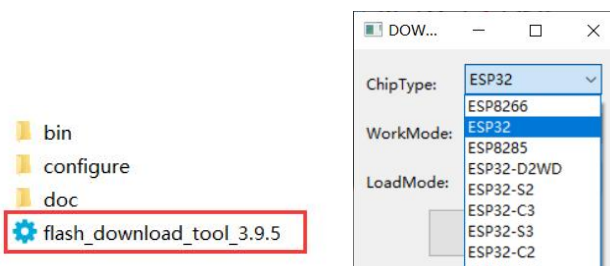
(Download link: <https://www.espressif.com/en/support/download/other-tools>)

2. Flash the firmware

Step1 Connect the ESP32 display to the laptop/PC with USB-C cable. The power indicator will light up.



Step2 Open the flash download tool. The chip select ESP32:



Step3

- ① Choose the firmware files;
- ② Enter the address:

`boot_app0.bin-----0xe000`

`LVGL_Arduino2.4.ino.bin-----0x10000`

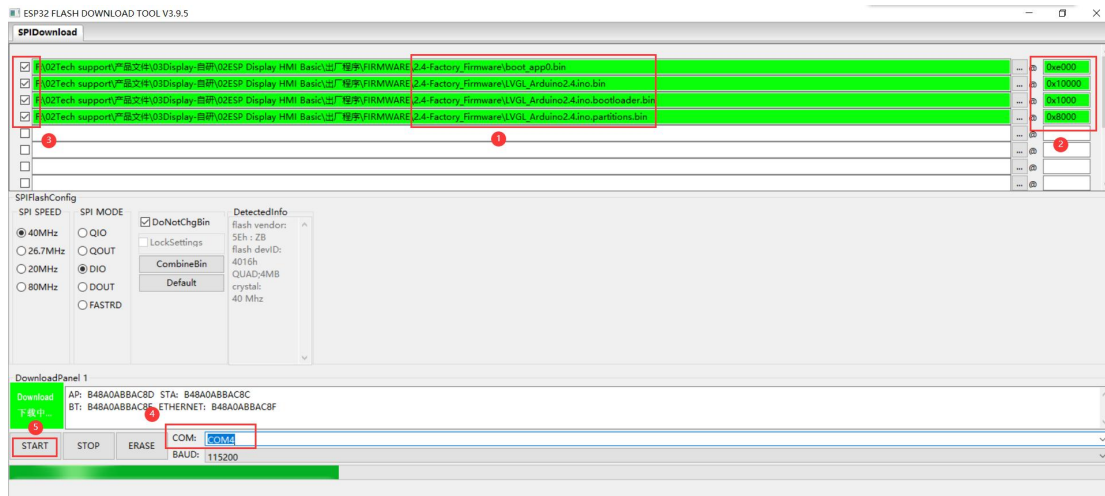
`LVGL_Arduino2.4.ino.bootloader.bin-----0x1000`

`LVGL_Arduino2.4.ino.partitions.bin-----0x8000`

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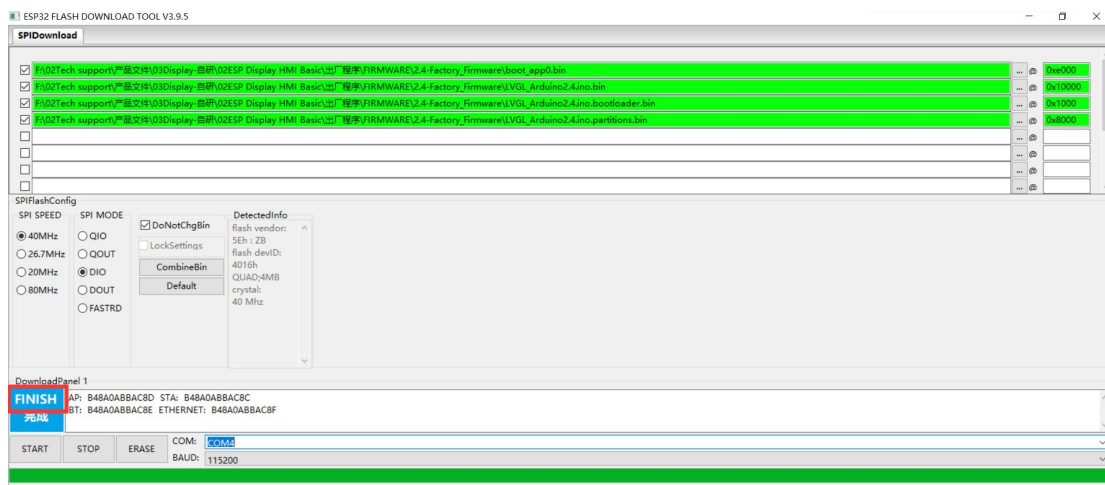
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- ③ Check the firmware files;
- ④ Select the correct port number;
- ⑤ Click “Start” to download

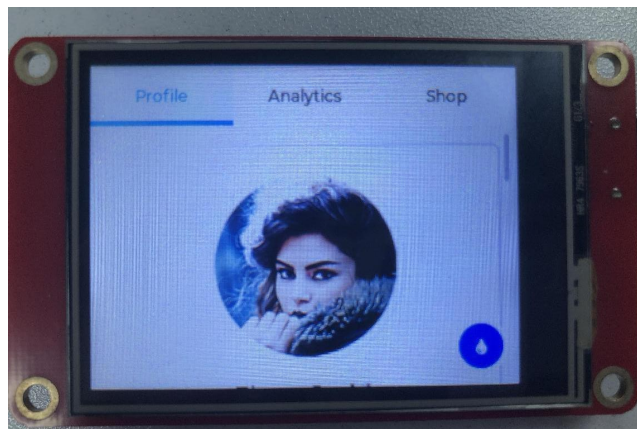


Step4 Press and hold the boot button, and then press the reset button to go into the flashing mode.

Step5 After the download is complete, blue FINISH will be displayed, and the progress bar at the bottom shows that it has come to an end.



Step6 Press the reset button to show the demo.



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