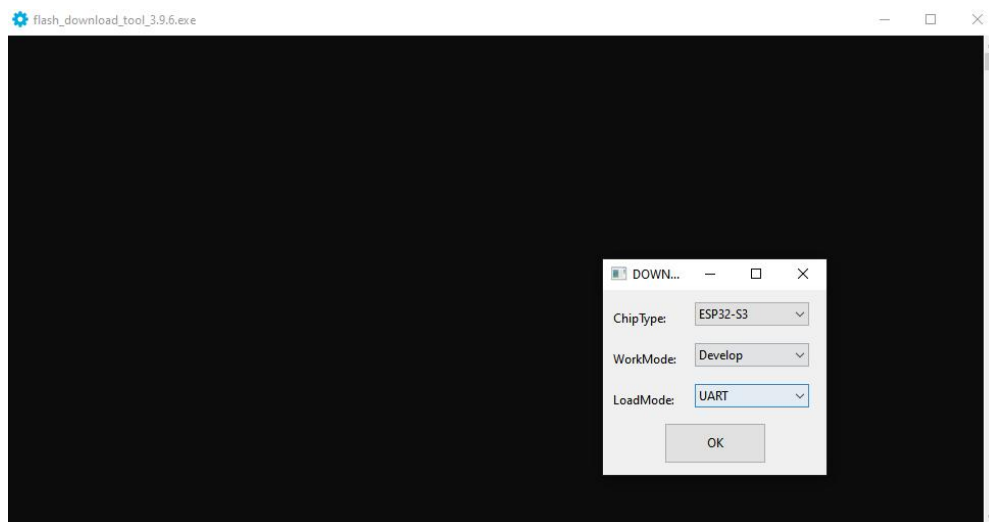


1 Download and install Flash Download Tools: [Tools | Espressif Systems](#)

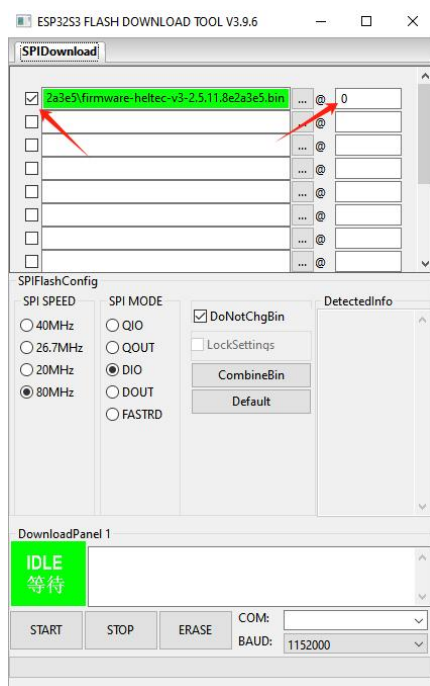
2 Open Flash Download Tools.exe

| | | | |
|-------------------------------|--------------------|-------------|-----------|
| bin | 11/14/2024 2:28 PM | File folder | |
| configure | 5/24/2024 10:42 AM | File folder | |
| data | 6/21/2024 11:10 AM | File folder | |
| dl_temp | 5/24/2024 3:15 PM | File folder | |
| doc | 4/11/2024 2:21 PM | File folder | |
| log | 6/21/2024 11:10 AM | File folder | |
| logs | 11/15/2024 3:26 PM | File folder | |
| secure | 3/19/2024 2:45 PM | File folder | |
| flash_download_tool_3.9.6.exe | 3/28/2024 6:58 PM | Application | 20,153 KB |

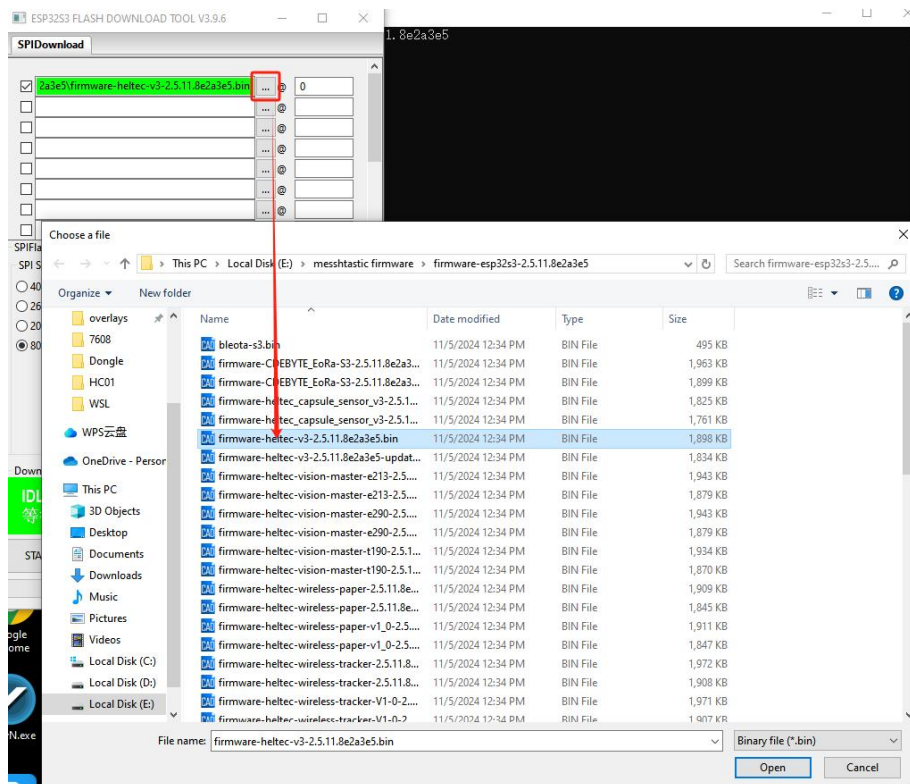
3 Select 'ESP32-S3', 'Develop', 'UART'. Click 'OK'



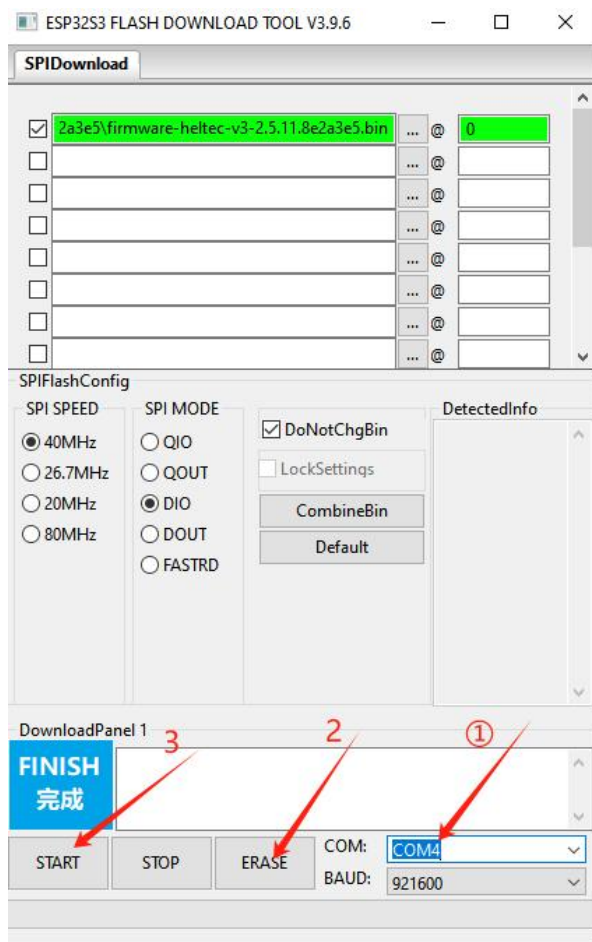
4 Select any place, and set the start address to '0'.



5 Click here to find your firmware.



6 Choose a corresponding port. 'Erase' first, after erase finish, click 'Start' to refresh the firmware.



7 After all, reset the device.