




1. Click the link below to download and install the ESP32 flashing tool.

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Certification and Test **Expand all** +  Download selected

<input type="checkbox"/>	Title	Platform	Version	Release Date ▼	Download
<input type="checkbox"/>	+ ESP Series Chips WFA Certification and Test Guide	HTML	latest	2024.12.18	
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Flash Download Tools

Please refer to Flash Download Tool User Guide to download this tool.

<input type="checkbox"/>	Title	Platform	Version	Release Date ▼	Download
<input type="checkbox"/>	+ Flash Download Tools	HTML	latest	2024.12.18	



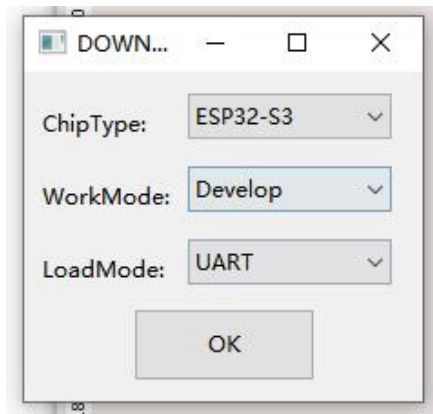
2. Open "Flash_download_tool.exe".

此电脑 > 本地磁盘 (D:) > Flash Down > flash_download_tool_3.9.6_2 > flash_download_tool_3.9.6

名称	修改日期	类型	大小
bin	2024/12/16 14:14	文件夹	
configure	2024/5/24 10:42	文件夹	
data	2024/6/21 11:10	文件夹	
dl_temp	2024/5/24 15:15	文件夹	
doc	2024/4/11 14:21	文件夹	
log	2024/6/21 11:10	文件夹	
logs	2025/6/18 11:46	文件夹	
secure	2024/3/19 14:45	文件夹	
 flash_download_tool_3.9.6.exe	2024/3/28 18:58	应用程序	20,159 KB



3. In the pop-up dialog, select the corresponding chip type, choose "Develop UART," and click OK.



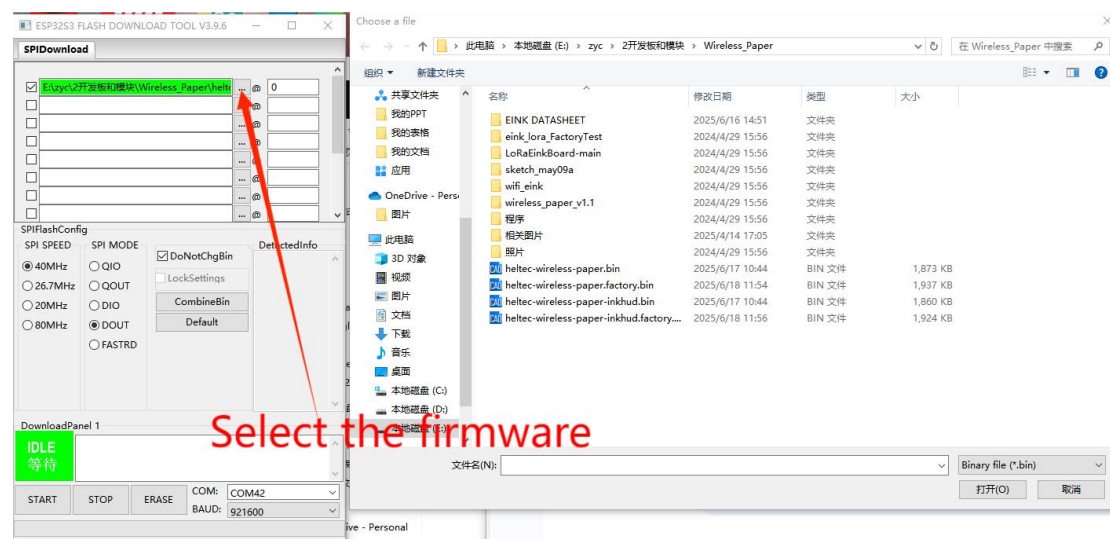
The corresponding chips for some products are as follows:

Chip	Product
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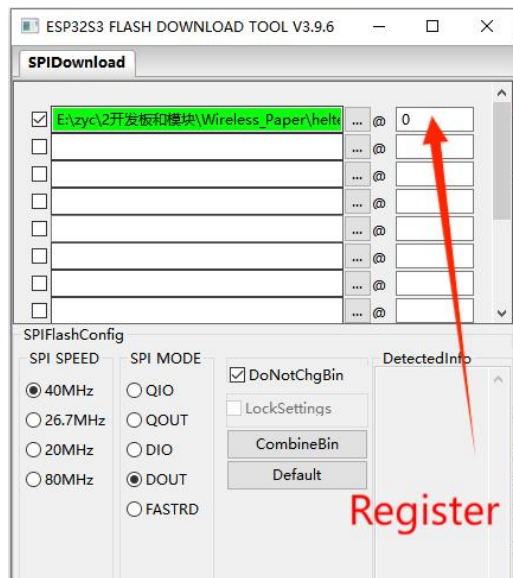
ESP32-S3	WiFi Lora 32, Wireless tracker, Wireless stick lite, Wireless stick, Wireless Paper, Vision Master Series
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ESP32-C3	HT-CT62
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4. Check any row, then click the position shown in the image to select your firmware.



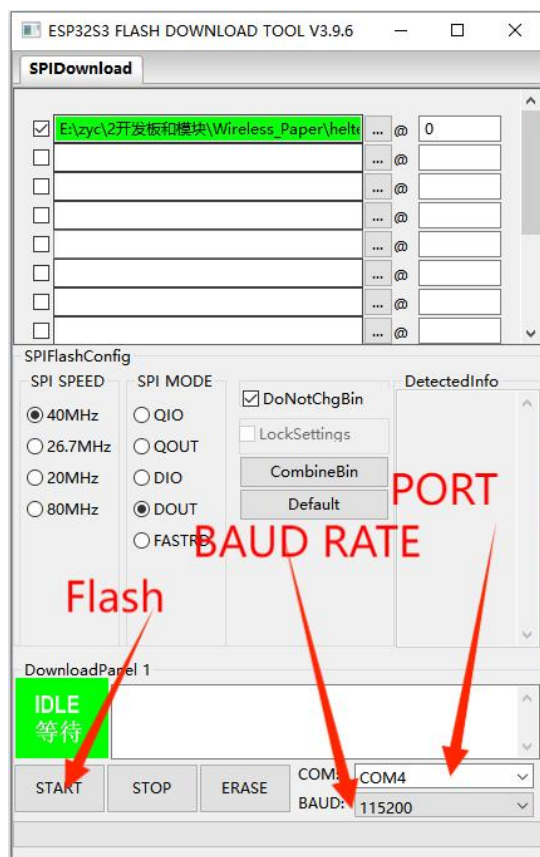
5. Set the Register to 0. Other attributes can be configured as shown in the image.



6. Connect the device via the USB interface. Enter BOOT mode: Hold down the PRG (USER) button, press the RST button once, then release the PRG (USER) button.

7. Select the serial port and baud rate. The baud rate can be chosen freely—a higher rate increases flashing speed, but your computer must support it.

Click START to begin flashing the firmware.



8. After flashing is completed, it may be necessary to press RST to restart the device.