download flash_download_tool tool bag information (also can be used provided), download address:

https://www.espressif.com.cn/zh-hans/support/download/other-tools

2. Download after decompression, open flash_download_tool directory and find

flash_download_tool executable file, as shown in the figure below:

C→ ○ ▼ ↓ « Flash_Download ▶ flash_download_tool_3.9.4 ▶									
文件(F) 编辑(E) 查看(V) 工具(T) 帮助(H)									
组织 ▼	🖬 打开 新建文件夹			II • 🚺 😧					
· ·	名称	修改日期	类型	大小					
	👢 bin	2023/2/21 17:14	文件夹						
Ū	👢 combine	2023/4/4 10:55	文件夹						
	👢 configure	2023/4/4 10:27	文件夹						
	👢 dl_temp	2023/4/4 10:55	文件夹						
	👢 doc	2023/4/4 10:23	文件夹						
	👢 logs	2023/4/4 10:55	文件夹						
	flash_download_tool_3.9.4.exe	2023/2/21 11:25	应用程序	15,501 KB					
-									
\$	flash_download_tool_3.9.4.exe 修改 应用程序	日期: 2023/2/21 11:25 大小: 15.1 MB	创建日期: 2	023/4/4 10:23					

3. Double-click to open flash_download_tool tools, according to the following Settings,

and then click OK:

DOWN	
ChipType: ESP32 V	
WorkMod Develop	
LoadMode UART 👻	
ОК	
	Ŧ

- 4. Open the tools, for the following option:
 - A. choose the bin file need to burn;
 - B. Set the burning address to 0;

- C. Set SPI_ SPEED;
- D. Set SPI_MODE;
- E. Set COM;
- F. SetBAUD;

Click the **START** button to start burning, as shown in the following figure:

💽 ESP32 FLASH DOWNLOAD TOOL V3 💻 💷 💻 🗮						
SPIDownload						
emos\bin\lv_demo_widgets.bin @ 0						
	Ξ					
	_					
	÷					
SPIFlashConfig						
SPI SPEED SPI MODE						
	^					
© 26.7MH © QOUT CombineBin						
© 20MHz 💿 DIO 🛛 🔹 Default						
80MHz ODUT						
◯ FASTRD						
	-					
DownloadPanel 1						
IDLE	^					
等待	-					
START STOP FRASE COM: COM47	-					
BAUD	•					

5. When the following prompt appears, it indicates that the burning is complete. Press

the reset button or power on again to see the program running.

-Downloa FINISH	dPanel 1 AP: 08B61FEEA1A5 STA: 08B61FEEA1A4	
完成 START	STOP ERASE COM: COM47	•