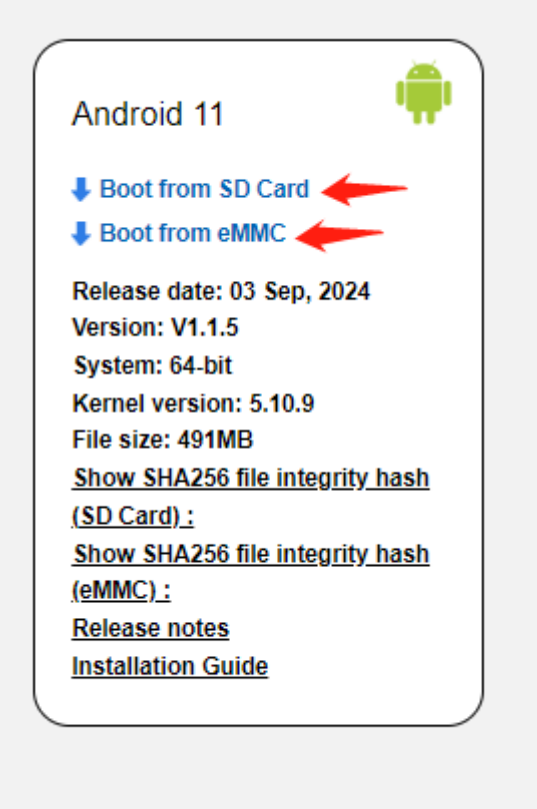
Android11 Flashing Guide

1、Prepare a PC (Windows 10 or Windows 11) and Type-C cable
2、Download the USB flash firmware (https://debix.io/Software/downloadn.html) and decompress it to any path



3、Run Windows PowerShell as administrator, go to the directory where the unzipped file is located, run the burning command, and wait for burning, as shown in the following figure

Note：The burn instruction needs to be selected according to the DDR and eMMC configuration.

Burn to Micro SD

2G ddr

```
./uuu_imx_android_flash.bat -f imx8mp -a -e -t sd
```

4G ddr

```
./uuu_imx_android_flash-4g.bat -f imx8mp -a -e -t sd
```

8G ddr

```
./uuu_imx_android_flash-8g.bat -f imx8mp -a -e -t sd
```

```
# 32G sd card
```

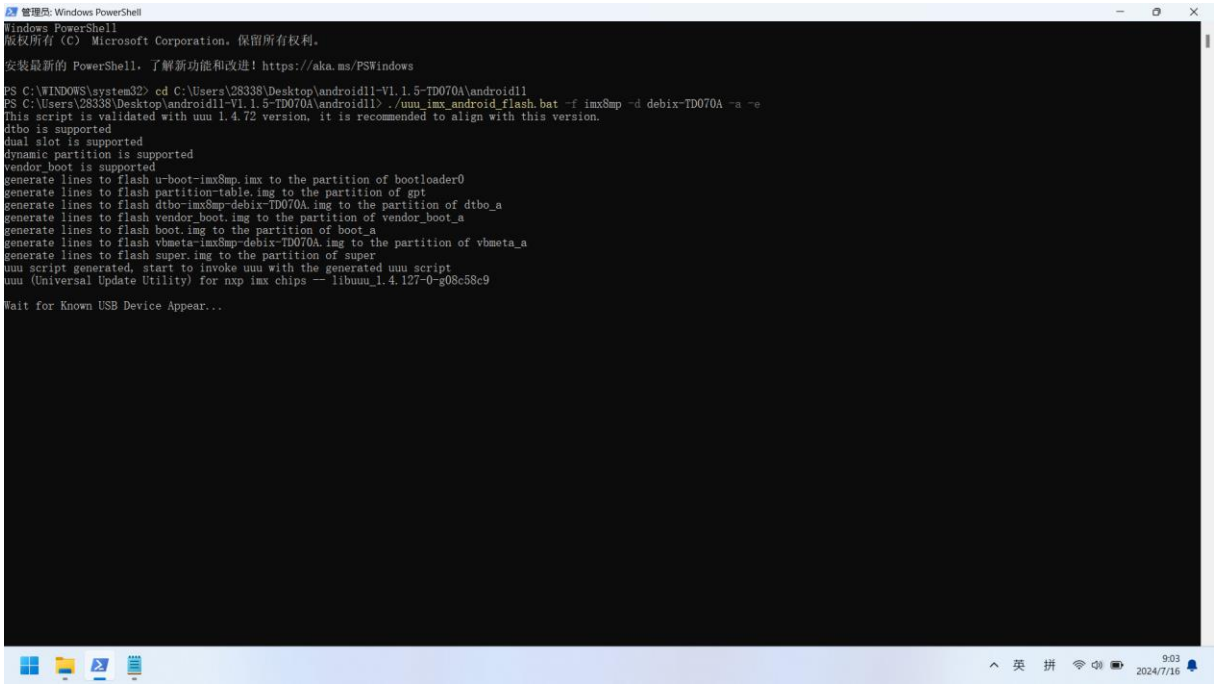
2G ddr

```
./uuu_imx_android_flash.bat -f imx8mp -a -e -t sd -c 28
```

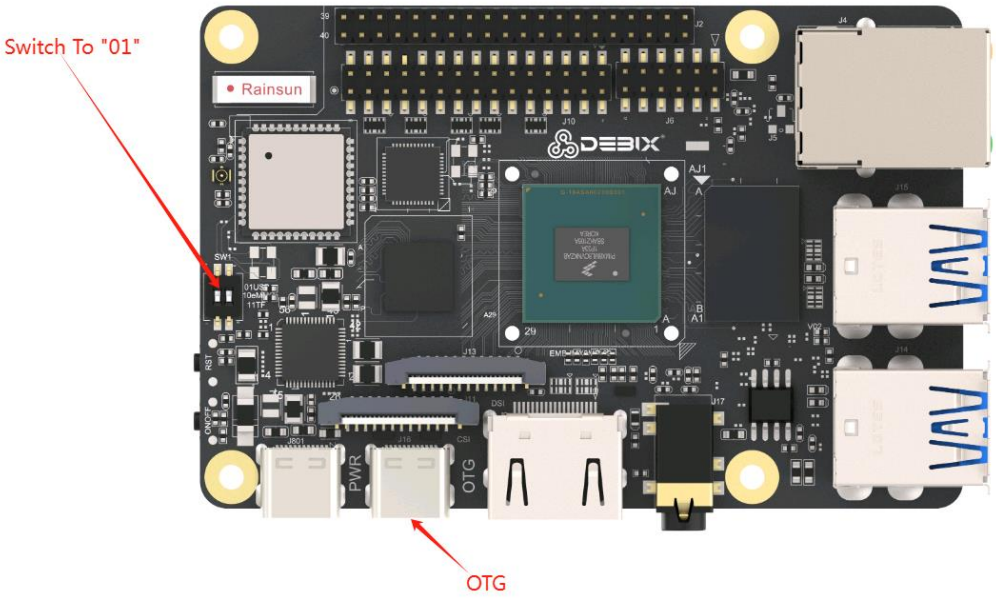
4G ddr

./uuu_imx_android_flash-4g.bat -f imx8mp -a -e -t sd -c 28
8G ddr
./uuu_imx_android_flash-8g.bat -f imx8mp -a -e -t sd -c 28
Burn to EMMC
2G ddr
./uuu_imx_android_flash.bat -f imx8mp -a -e
4G ddr
./uuu_imx_android_flash-4g.bat -f imx8mp -a -e
8G ddr
./uuu_imx_android_flash-8g.bat -f imx8mp -a - e

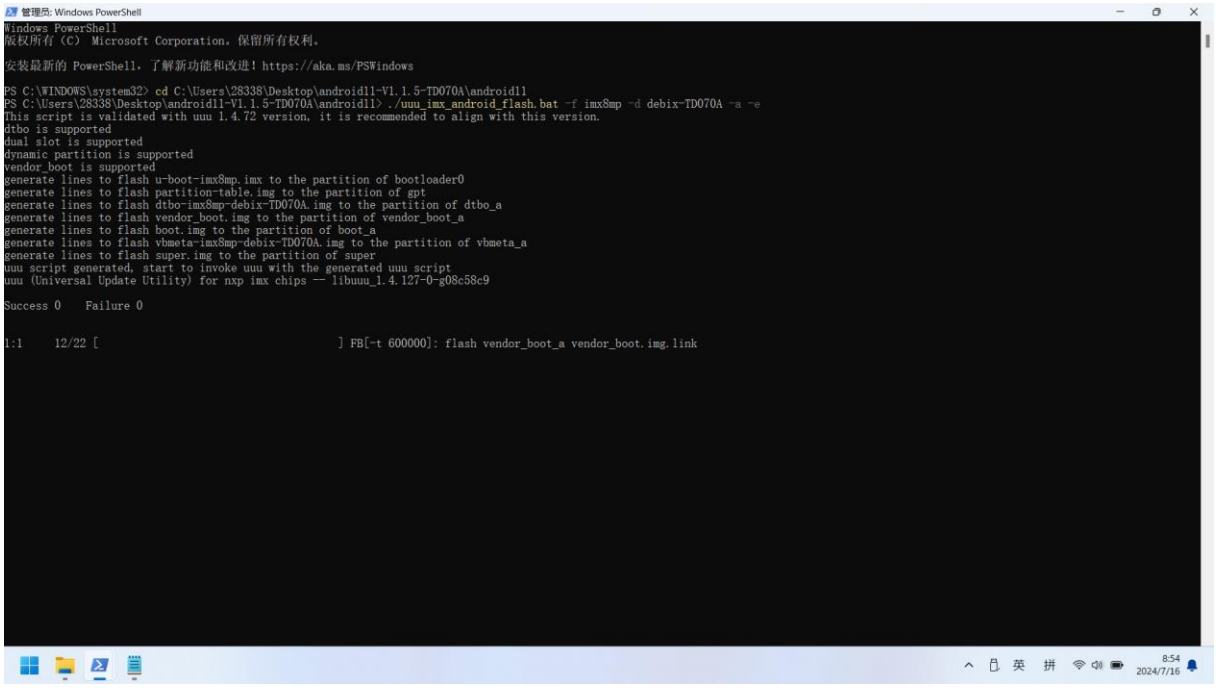
If the eMMC capacity is 32GB:
2G ddr
./uuu_imx_android_flash.bat -f imx8mp -a -e -c 28
4G ddr
./uuu_imx_android_flash-4g.bat -f imx8mp -a -e -c 28
8G ddr
./uuu_imx_android_flash-8g.bat -f imx8mp -a -e -c 28



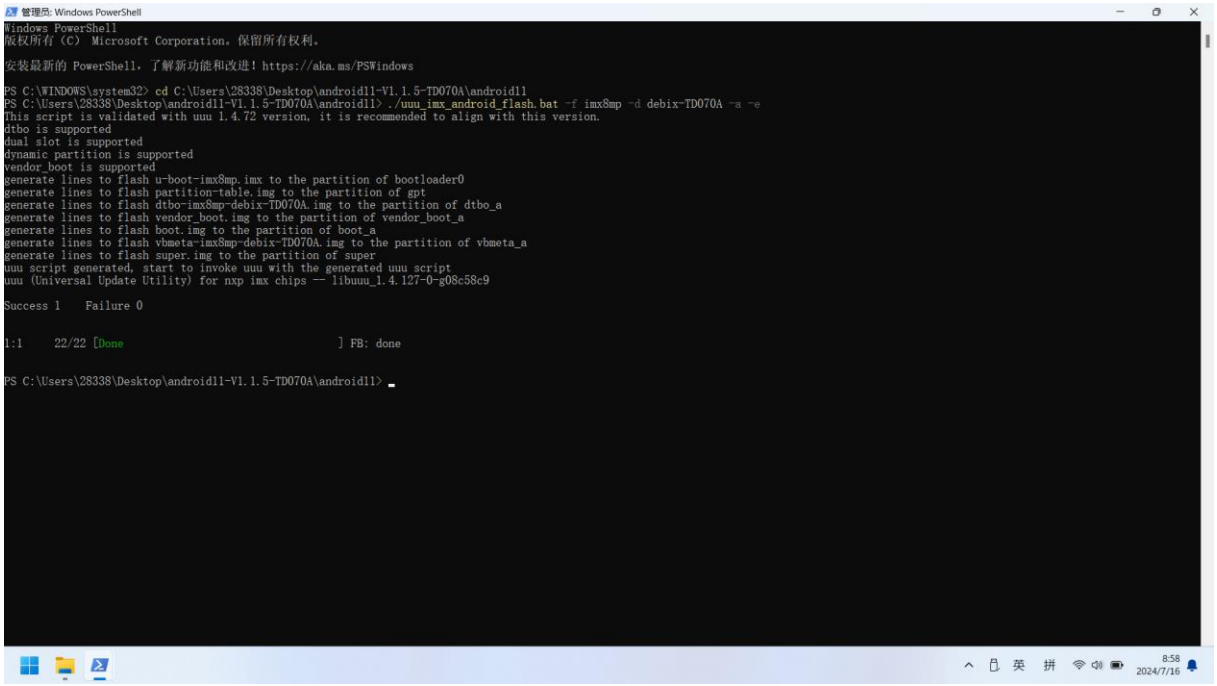
4、Connect the PC and the debix OTG interface with the Type-C cable, and switch the DIP switch to “01” (USB flash mode).



5、When Debix is powered on, a burning progress bar will appear, as shown below



6、Wait for the completion of burning, the word "DONE" can appear, as shown below



7，Switch the DIP switch to “10” (eMMC boot mode), and power on the mainboard.