

# CV50固件更新指南：

## CV50-MASTER TF卡固件更新指南：

1. 准备一张TF卡，TF卡容量大于固件大小，比如8G TF卡。
2. 将需要更新的固件(CV50-MASTER-Release\_V2\_0\_5.bin)放到TF卡中。



3. 将TF卡插入卡槽内。



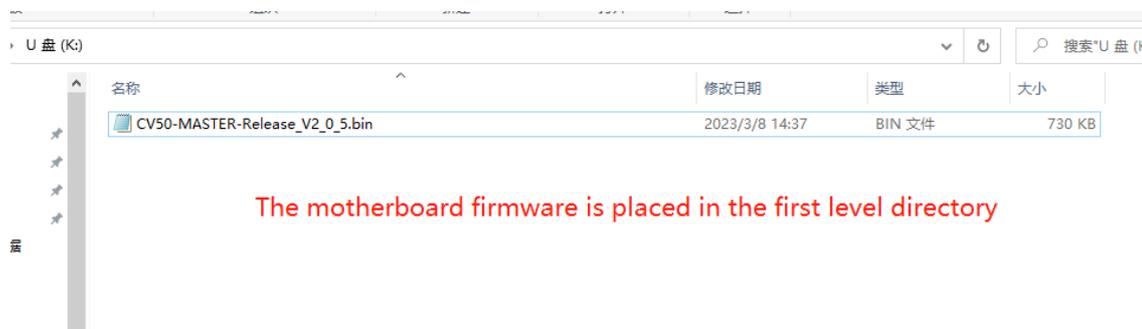
4. 重启设备。
5. 等待3-5秒左右后，设备发出嘀 嘀 嘀声，说明正在更新，嘀 嘀 嘀声结束，更新完成。

注意：

- 固件更新时间大概为3-30秒左右，根据固件大小，TF卡质量不同，更新时间也会不同。
- 固件更新过程中，请勿操作设备，禁止关闭电源！
- TF卡中，不要放太多文件及文件夹，建议，只放CV50-MASTER-Release\_V2\_0\_5.bin文件到TF卡一级目录下即可。

## CV50-MASTER TF Card Firmware Update Guide:

1. Prepare a TF card whose capacity is larger than the firmware size, for example, an 8GB TF card.
2. Place the firmware to be updated (CV50-MASTER-Release\_V2\_0\_5.bin) in the TF card.



3. Insert the TF card into the slot.



4. Restart the device.
5. Wait about 3 to 5 seconds. If the device beeps, the update is in progress.

### Note:

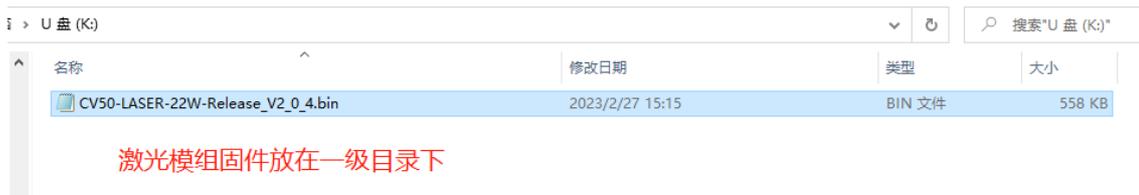
- the firmware update time is about 3-30 seconds, depending on the firmware size and TF card quality, the update time will be different.
- Do not operate the device or turn off the power supply during the firmware update.
- In the TF card, do not put too many files and folders. It is recommended that only the CV50-MASTER-Release\_V2\_0\_5.bin file be put into the level-1 directory of the TF card.

## CV-50-LASER-22W U盘固件更新指南：

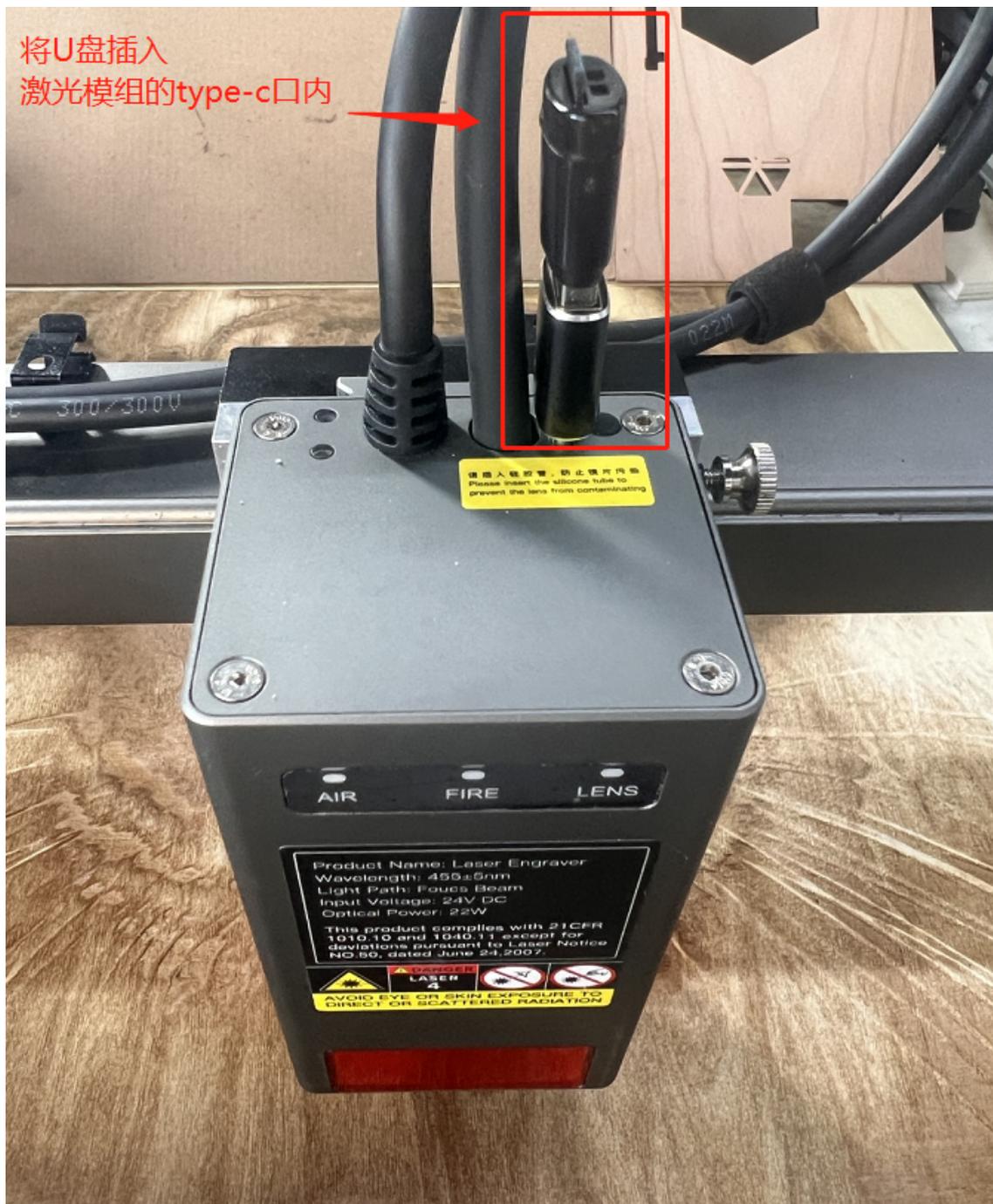
1. 准备一个U盘，U盘容量大于固件大小，比如8G U盘或者TF卡转接等。



2. 将需要更新的固件(CV50-LASER-22W-Release\_V2\_0\_4.bin)放到U盘中。



3. 将U盘插入激光模组的type-c口内。



4. 重启设备。

5. 等待1-5秒左右后，激光模组的橙色指示灯循环从左(AIR)至右(LENS)流水，说明正在更新，橙色指示灯循环流水结束，更新完成。

注意:

- 固件更新时间大概为3-30秒左右，根据固件大小，U盘质量不同，更新时间也会不同。
- 固件更新过程中，请勿操作设备，禁止关闭电源！
- U盘中，不要放太多文件及文件夹，建议，只放CV50-LASER-22W-Release\_V2\_0\_4.bin文件到U盘一级目录下即可。

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## CV-50-LASER-22W USB Flash drive firmware update guide:

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1. Prepare a USB disk with a capacity greater than the firmware size, such as an 8G USB disk or TF card transfer, etc.



2. Place the firmware that needs to be updated (CV50-LASER-22W-Release\_V2\_0\_4.bin) on the USB drive.



3. Insert the U disk into the type-c mouth of the laser module.



4. Restart the device.

5. After waiting for about 1 to 5 seconds, the orange indicator light of the laser module circulates from left (AIR) to right (LENS), indicating that it is updating. The orange indicator light circulates and finishes the update.

attention:

- The firmware update time is about 3-30 seconds, depending on the size of the firmware, the quality of the USB flash drive, the update time will be different.
- Do not operate the device during the firmware update process, and do not turn off the power!
- U disk, do not put too many files and folders, it is recommended that only put CV50-LASER-22W-Release\_V2\_0\_4.bin files to the U disk directory.

