

七彩虹主板 BIOS 程序更新——操作指南



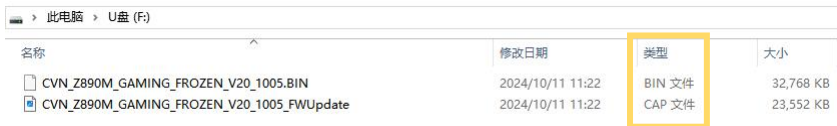
注意

- 更新 BIOS 程序存在潜在风险，如果您的计算机在使用过程中功能无异常，我们不建议您更新 BIOS 程序。
- 如需进行 BIOS 更新操作，请仔细阅读此操作指南并在专业人士指导下操作，以免操作不当造成系统损毁或数据丢失。
- 随着 BIOS 程序的不断更新，此操作指南中的内容可能未及时变更，若本文档描述与实际不符，请勿擅进行 BIOS 更新操作，若强行操作造成系统故障或其他损失，恕不负责。

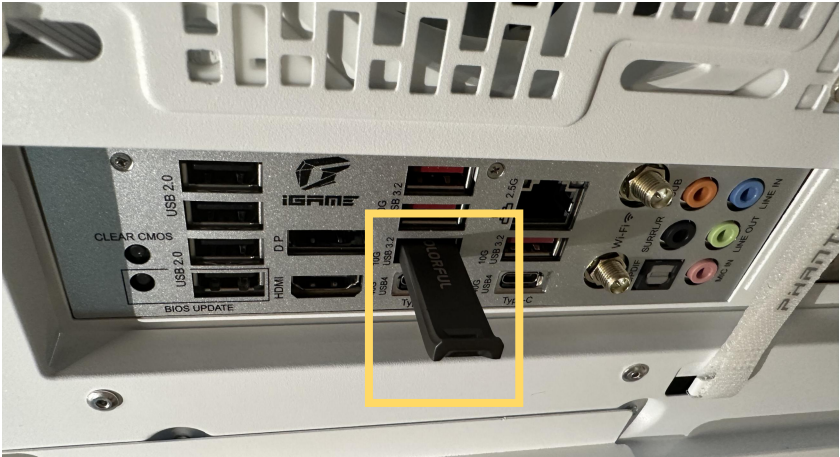
1、请访问七彩虹官网 <https://www.colorful.cn> 下载与您同型号主板的最新 BIOS 固件。



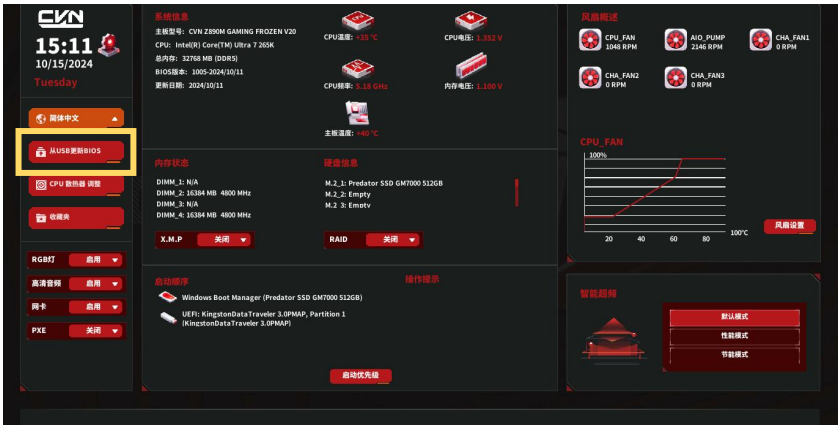
2、将下载好的 BIOS 压缩包解压，并将解压后的 BIOS 更新文件（BIN 文件和 CAP 文件）复制到 U 盘根目录。（U 盘格式为 FAT32）



3、将放置好 BIOS 更新文件的 U 盘插入计算机前置或后置 USB 接口。



4、开机按 DEL 进入主板 BIOS 界面，点击**从 USB 更新 BIOS**。



*由于 BIOS 更新版本变动较大，为保证更新后 BIOS 的完整运行，推荐您使用 CAP 文件更新 BIOS，详情请参考下方的完全更新。

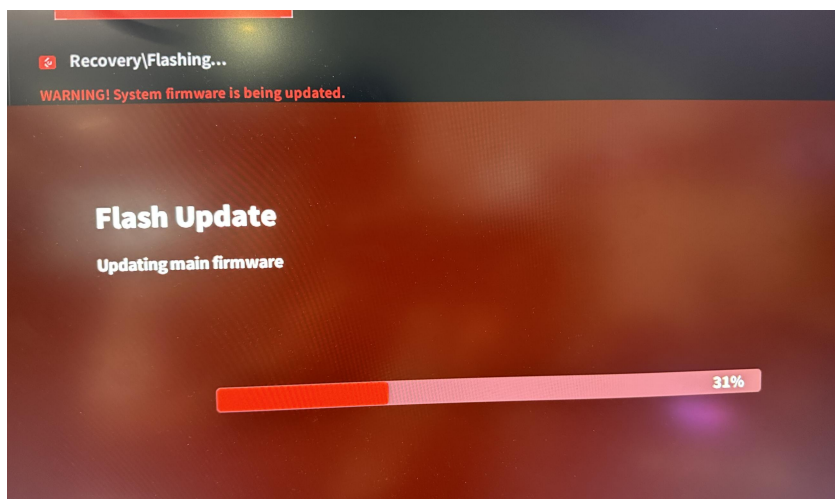
4.1、完全更新：选择对应的 BIOS 更新文件（CAP 文件），依次点击同意→重启。（此选项会擦除和更新所有 BIOS 固件数据）



4.2、快速更新：选择对应的 BIOS 更新文件（BIN 文件），依次点击**同意**→**重启**。（此选项不会擦除和更新 BIOS 中 ME 储存中的数据）



5、等待更新进度完成重启即可完成 BIOS 更新。



注意

- 请下载与您主板型号匹配的 BIOS 固件进行更新，不同型号主板的 BIOS 固件不能混用。
- BIOS 程序更新过程中需耐心等待更新进度条到达 100%，此过程请勿操作计算机鼠标键盘等周边设备，严禁重启或切断计算机电源。
- 如果 BIOS 提示更新失败，请立即重复上述更新步骤，如果重复数次依旧提示更新失败，您需要联系七彩虹获取 BIOS 更新的技术服务支持。

COLORFUL Motherboard BIOS Update Guide



Important

- Updating the BIOS is potentially risky and not recommended if your computer is functioning properly.
- If you decide to update your BIOS, please read this guide carefully and operate under the guidance of a professional to avoid the damages for your system or data due to improper operation.
- As new BIOS firmware is constantly released, this guide may not be corrected in time. If the description of this guild does not match your actual BIOS interface, please do NOT update your BIOS without authorization, or we will NOT be responsible for your PC damage or dataloss.

1、Download the latest appropriate BIOS firmware for your motherboard from Colorful official website.

Home / Motherboard / CVN Z890M GAMING FROZEN V20

DescriptionSpecificationSupportSupport List

1

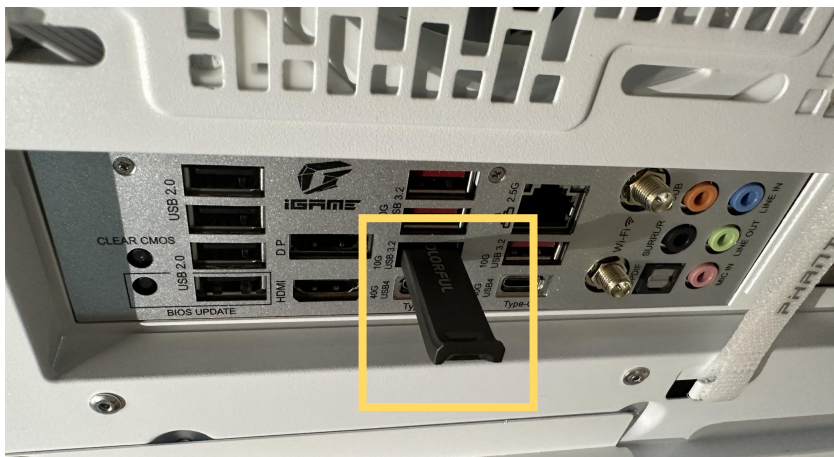
Support

DRIVER	File Version	System	Updated	Content	Download
BIOS	CVN Z890M GAMING FROZEN V20 BIOS 1005	win10,win11/64bit	2024-10-18	First production of BIOS	2
MANUAL					3
HARDWARE LIST & SOFTWARE					

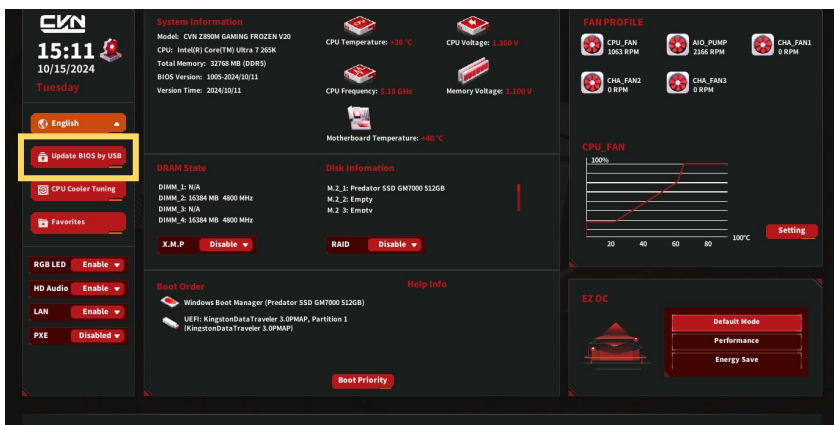
2、Extract the BIOS firmware downloaded and copy it (BIN and CAP) onto the root directory of the USB flash drive. (USB format is FAT32)

此电脑 > KINGSTON (F:)				
名称	修改日期	类型	大小	
CVN_Z890M_GAMING_FROZEN_V20_1005.BIN	2024/10/11 11:22	BIN 文件	32,768 KB	
CVN_Z890M_GAMING_FROZEN_V20_1005_FWUpdate	2024/10/11 11:22	CAP 文件	23,552 KB	

3. Insert the USB flash drive into either the rear or front USB port of your PC.

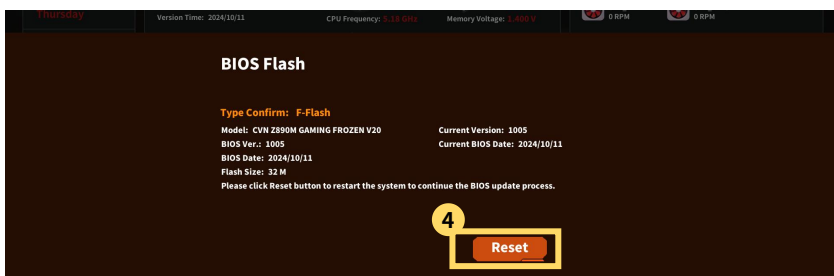
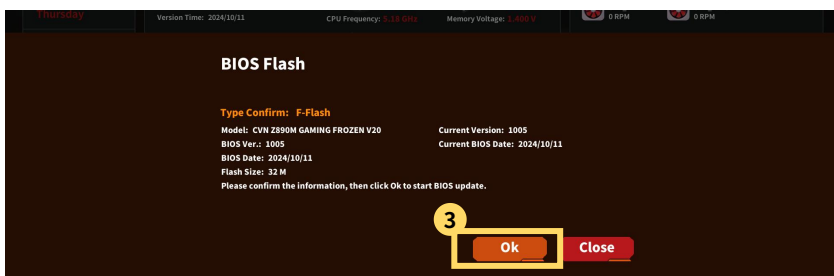
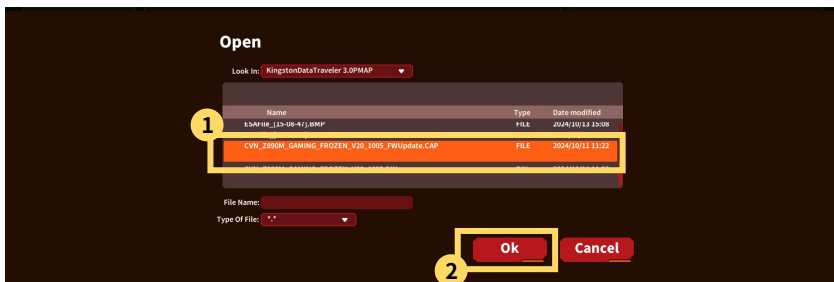


4. Press DEL to enter the motherboard BIOS interface, and click **Update BIOS by USB**.

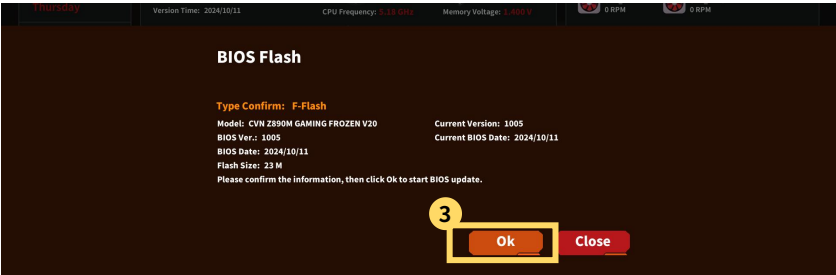
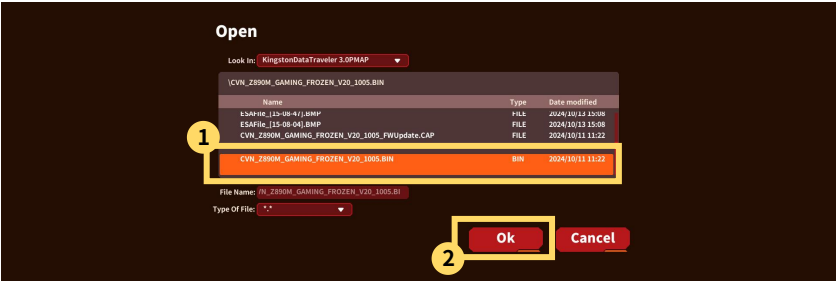


*Since the BIOS update version has a large change, in order to ensure the complete operation of the updated BIOS, it is recommended that you use the CAP file to update the BIOS, Please refer to the full update below for details.

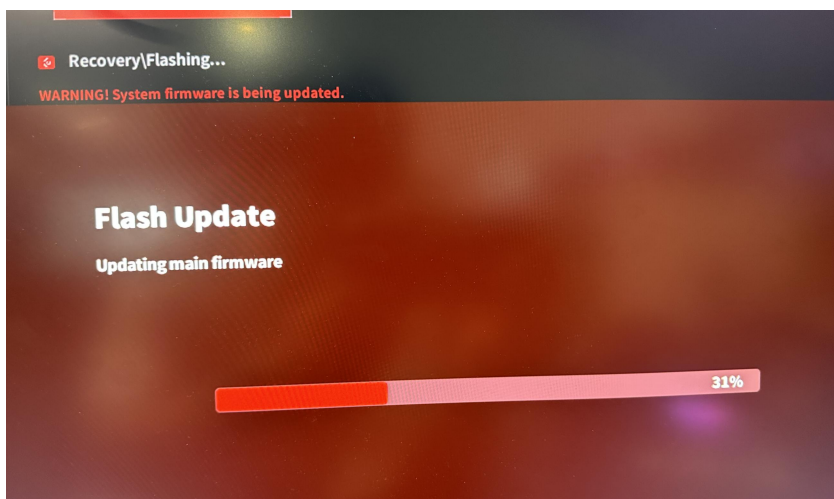
4.1, Fully updated: Select the corresponding BIOS update file (**CAP file**) and click **Agree** → **Restart**. (This option will erase and update all BIOS firmware data)



4.2. **Quick Update:** Select the corresponding BIOS update file (**BIN file**) and click **Agree** → **Restart**. (This option will not erase and update the data in the ME storage in the BIOS)



5、 Wait for the update progress to complete and restart to complete the BIOS update.



Important

- Please download the appropriate BIOS firmware for your update. BIOS firmware for different motherboard models can NOT be mixed.
- Please do NOT reboot or power off your PC, or operate peripheral devices such as mouse and keyboard etc. until the BIOS update process is 100% completed.
- If the BIOS prompts that the update fails, please repeat the above update steps immediately. If the update still fails after repeated several times, you need to contact Colorful for technical service support for the BIOS update.