

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毁损或数据丢失。
- 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、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。

The screenshot shows the 'Colorful' website's product page for the 'CVN Z690D5 GAMING FROZEN V20 BIOS 1003'. The page includes tabs for '产品介绍', '产品规格', '技术支持' (highlighted with a yellow circle and number 1), '兼容性列表', '驱动' (highlighted with a yellow circle and number 2), 'BIOS' (highlighted with a red rectangle and number 2), '说明书', '设备列表&软件', and download links for '英伟达官方驱动下载入口' and 'AMD官方驱动下载入口'. A large '下载' button is highlighted with a yellow circle and number 3.

2、将下载好的 BIOS 固件解压，并将解压后的 BIOS 更新文件 (.bin 文件) 复制到 U 盘根目录。(U 盘格式为 FAT32)

| 此电脑 > SANDISK (F:) | | | |
|---------------------------------------|----------------|--------|-----------|
| 名称 | 修改日期 | 类型 | 大小 |
| CVN_Z690D5_GAMING_FROZEN_V20_1003.bin | 2022/1/8 15:55 | BIN 文件 | 16,384 KB |

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、进入主板 BIOS 界面，依次点击：**高级模式** ⇒ **主板芯片组** ⇒ **ME 写保护** ⇒ **关闭**，再按“F10”保存并重启。

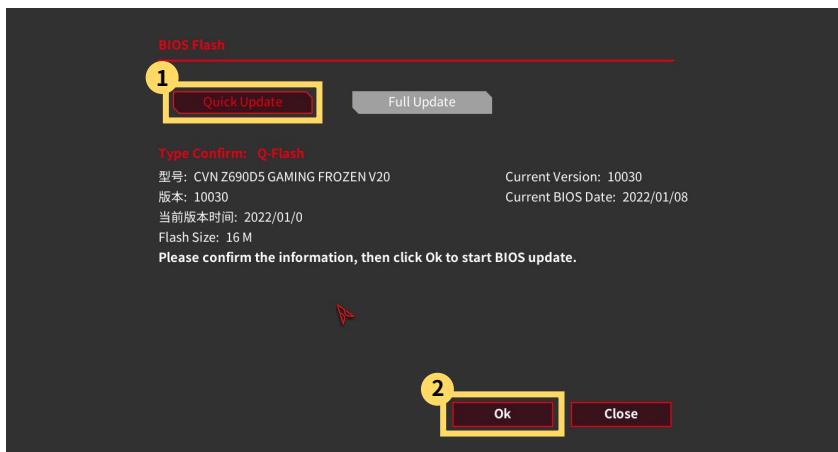


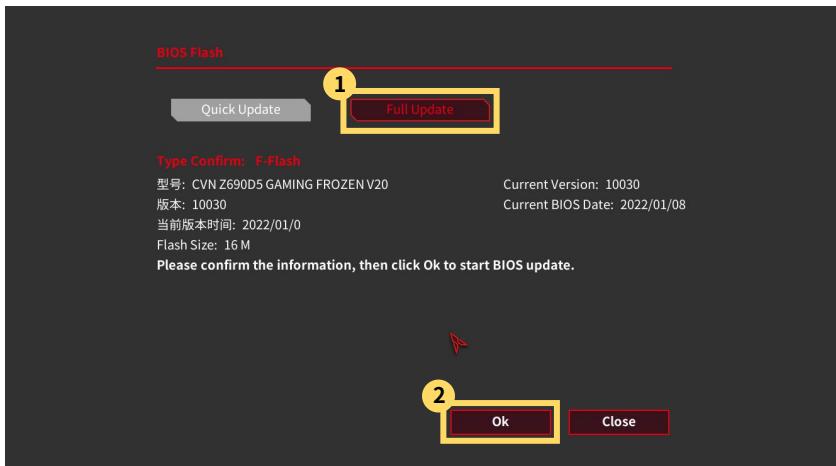
5、再次重启进入主板 BIOS 界面，依次点击：**BIOS 功能**⇒ **从 USB 储存更新 BIOS**，选择 U 盘中的 BIOS 文件点击应用。



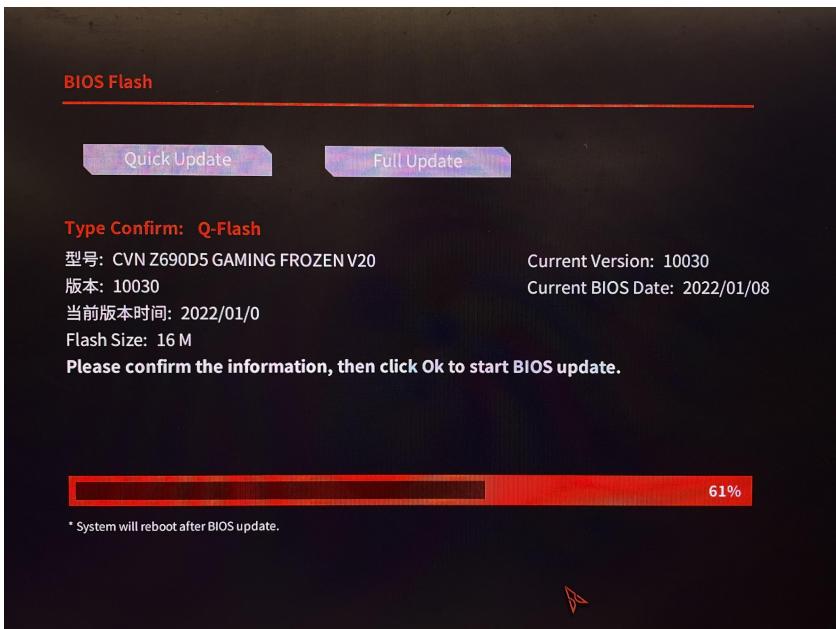
6、**Quick Update**：快速更新模式，此选项不会擦除和更新 BIOS 中 ME 储存中的数据；

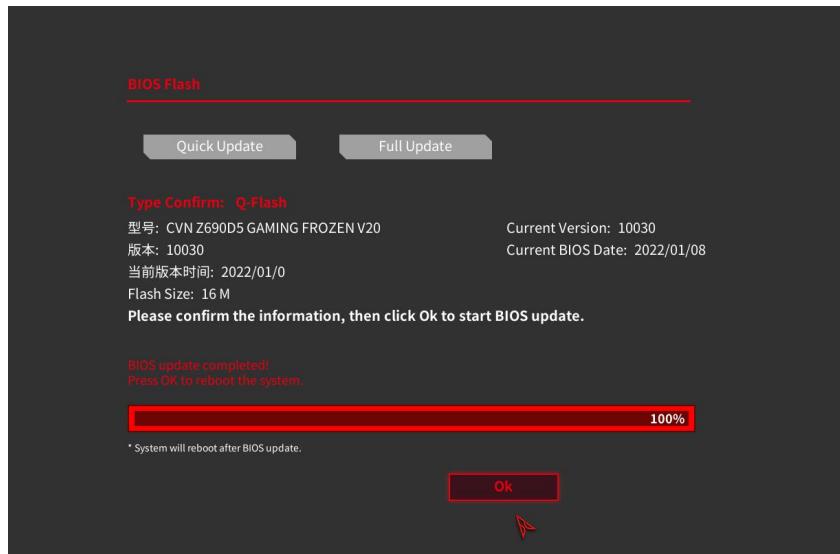
Full Update：完全更新，此选项会擦除和更新所有 BIOS 固件数据。





7、更新进度完成重启即可完成 BIOS 更新。





- 更新 BIOS 程序前，请务必将 BIOS 程序中 ME 写保护选项关闭。
- 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 data loss.

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

The screenshot shows a website interface for downloading BIOS firmware. At the top, there are three main navigation links: 'Product Specifications' (with a yellow circle and number 1), 'Technical Support' (highlighted with a red box and yellow circle 2), and 'Support List'. Below these, there's a sidebar with links for 'Driver', 'BIOS' (highlighted with a red box and yellow circle 2), 'Manual', 'Hardware List & Software'. The main content area displays a table for the BIOS version 'CVN Z690DS GAMING FROZEN V20 BIOS 1003'. The table includes columns for 'File Version', 'System', 'Updated', 'Brief Introduction', and 'Download'. The 'Download' button is highlighted with a red box and yellow circle 3. At the bottom of the page, there are two buttons: 'PORTAL TO DOWNLOAD INTEL DRIVER' and 'PORTAL TO DOWNLOAD AMD DRIVER'.

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

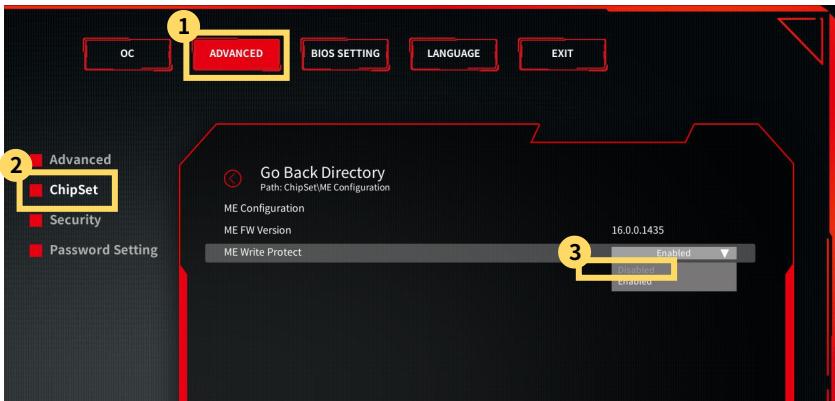
The screenshot shows a Windows File Explorer window with the path '此电脑 > SANDISK (F:)'. Inside the folder, there is a single file named 'CVN_Z690D5_GAMING_FROZEN_V20_1003.bin'. The file details are shown in a table below:

| 名称 | 修改日期 | 类型 | 大小 |
|---------------------------------------|----------------|--------|-----------|
| CVN_Z690D5_GAMING_FROZEN_V20_1003.bin | 2022/1/8 15:55 | BIN 文件 | 16,384 KB |

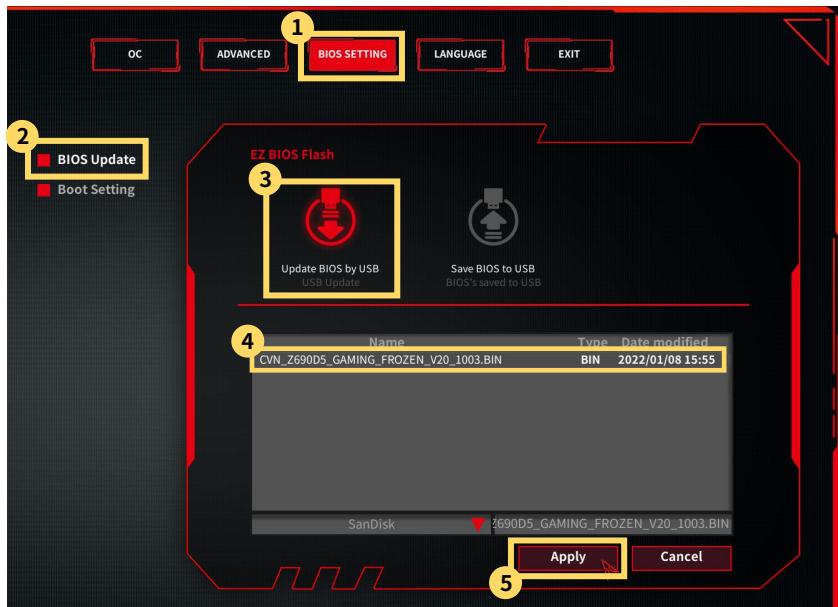
3、Insert the USB flash drive into either the rear or front USB port of your PC.



4、Enter the BIOS setting interface and select the Advanced Mode ⇒ Motherboard Chipset ⇒ ME Write Protection ⇒ Disable. Press F10 to save your settings and reboot your PC.

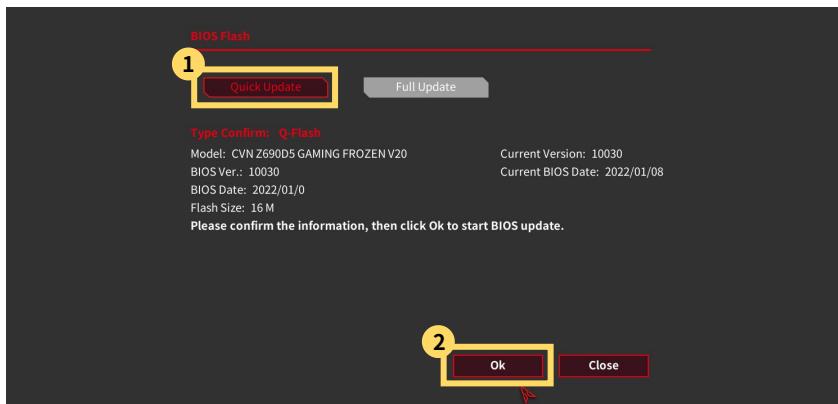


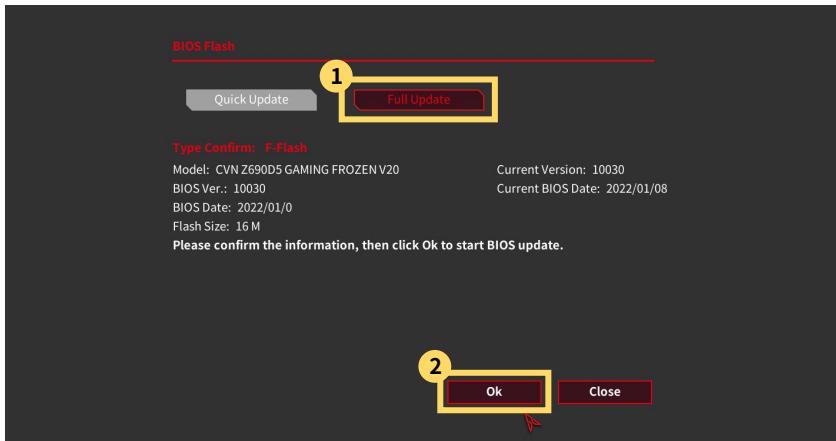
5、Enter the BIOS setup interface again, select: **BIOS SETTING**⇒
Update Bios By USB, select the BIOS update file on the USB flash
drive and click **Apply**.



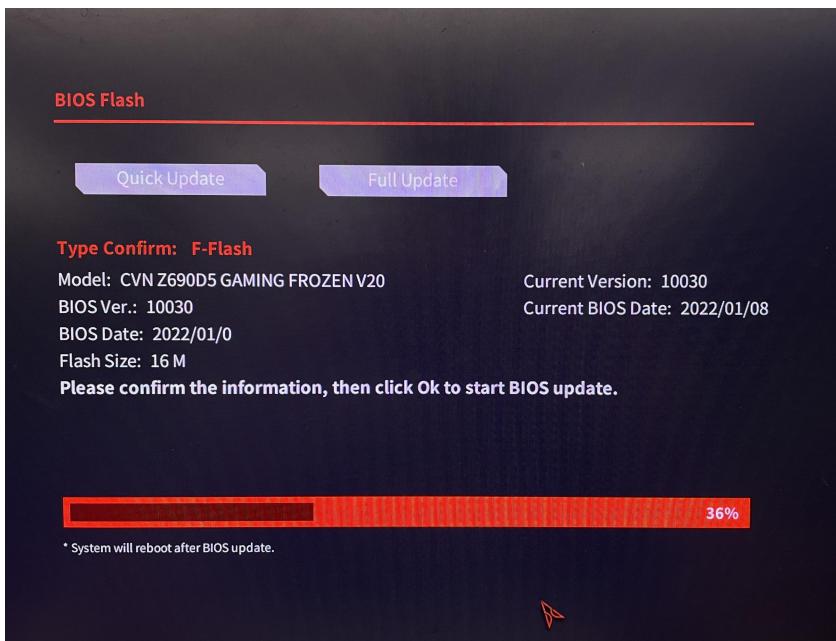
6、**Quick Update**: this option **WILL NOT** erase and update the data
saved in the ME.

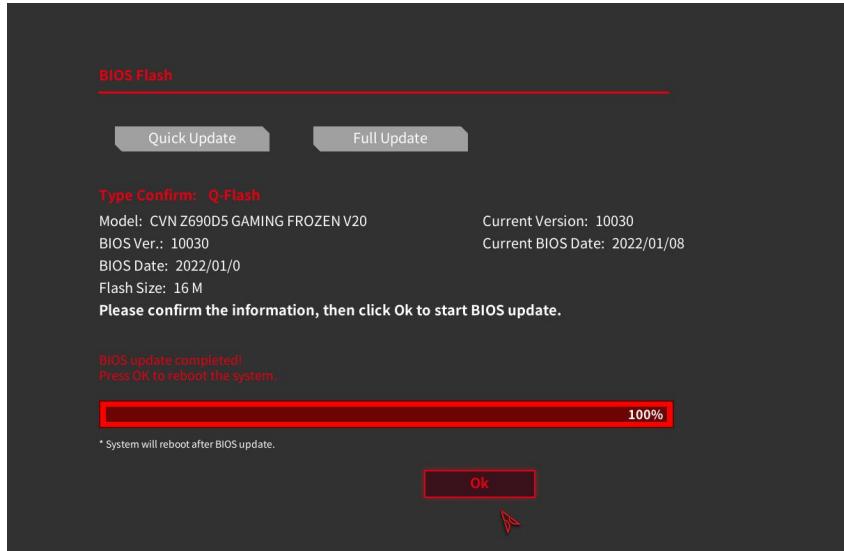
Full Update: this option **WILL** erase the update all BIOS
firmware data.





7. Reboot your PC to finish the update once the update progress is completed.





Important

- Before you update the BIOS, please make sure ME Write Protection in BIOS is Disabled.
- 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.