

How to Recover BIOS by Hardware

Instructions for Flashing BIOS using hardware Burn-in when BIOS firmware has been corrupted and board fails to boot

1. Please download the BIOS (.zip) file of the corresponding product from Jetway official website.

Or Enter Model Name for Searching

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Choose File types for Downloading

Drivers
 BIOS -1
 BIOS -2
 Manual
 QIG
 BIOS -3
 BIOS -4
 Test-Report
 BIOS-EFI
 BIOS-Windows
 Recover-BIOS

Model Name	Type	Operating System	Download Site(Asia)	Download Site(USA)	Description	Update Date
MA20-Q6700 Series	BIOS -1	-			-	2023-04-19
MA20-Q6700 Series	SIO	Windows 10 (64bit)			-	2023-03-28
MA20-Q6700 Series	Test-Report	-			-	2023-03-30
MA20-Q6700 Series	Recover-BIOS	-			-	2023-04-19

2. Extract files to root directory of a **FAT32 formatted** USB flash disk. Rename xxx.ROM file to MB_BIOS.ROM

The screenshot shows two views of a USB drive named MA2QIA01. In the top view, the file MA2QIA01.ROM is highlighted with a red box. A red arrow points down to the bottom view, where the file has been renamed to MB_BIOS.ROM, also highlighted with a red box. The word "Rename" is written in large red text between the two views.

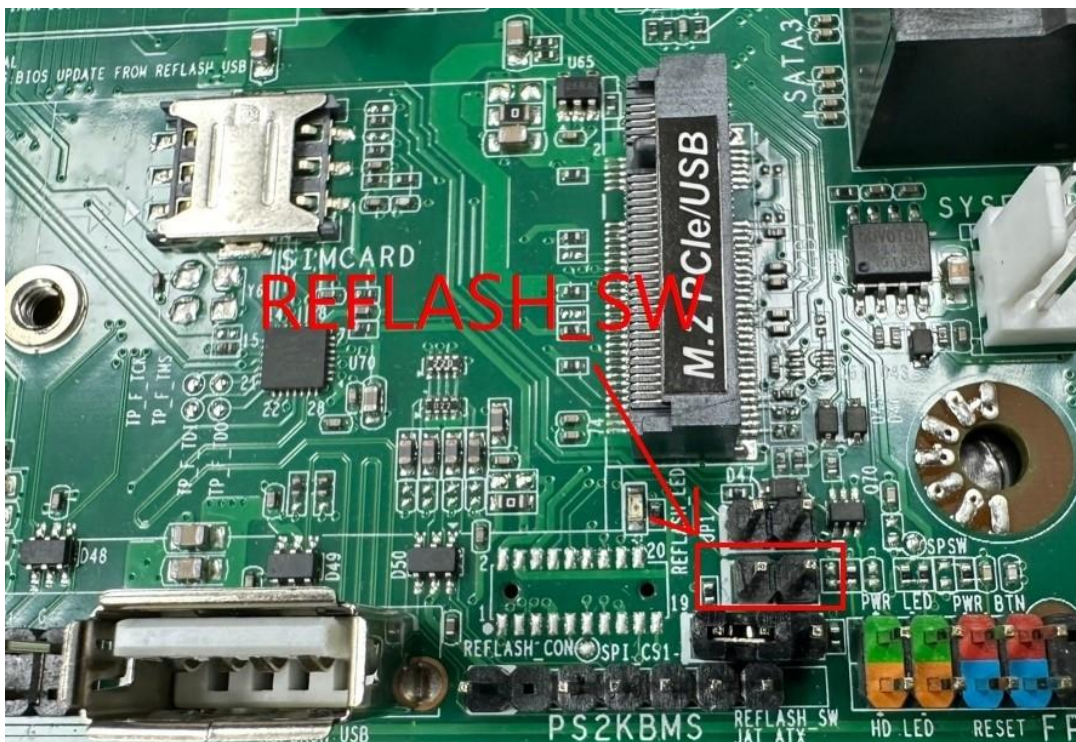
名稱	修改日期	類型	大小
EFI	2022/11/1 上午 10:49	檔案資料夾	
Afu515_0075.efi	2021/12/24 下午 04:06	EFI 檔案	603 KB
MA2QIA01.NSH	2023/4/6 下午 05:51	NSH 檔案	1 KB
MA2QIA01.ROM	2023/4/19 上午 09:12	ROM 檔案	32,768 KB

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MB_BIOS.ROM	2023/4/19 上午 09:12	ROM 檔案	32,768 KB

- 3. Connect power to motherboard and press power on button.
- 4. Refer to motherboard's manual to locate the USB port **REFLASH_USB**. Connect USB flash drive from step 2 into **REFLASH_USB** port.



- 5. Short necessary Pins of the jumper for 0.5 second and then let go. (Location may vary for each model, please refer to the motherboard manual).



6. REFLASH_LED light will turn green, which indicates system is checking BIOS files in the USB disk for updating. When re-flashing the BIOS, LED light will keep flashing on. The whole BIOS re-flashing process will takes about 6 minutes.



7. When BIOS re-flashing completes, the system will restart automatically and LED light will turn off, which means BIOS update is complete.

**In the case that there is no updated BIOS files available, wrong file name (format) or incorrect file path, the flashing REFLASH_LED will turn off. User need to repeat the above steps using same or different flash drive or check BIOS files on flash drive.*

**If the updated BIOS files are not the correct ones, user can just repeat the above steps for BIOS re-flashing. There is no limit to the number of times you can update BIOS using the hardware built-in burning feature.*