

A large, stylized red dragon logo is positioned on the left side of the image. The dragon is depicted in a dynamic, coiled pose, facing right. It has sharp horns, a fierce expression with bared teeth, and a long, flowing tail. The entire logo is rendered in a vibrant red color with a slight glow effect against the black background.

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Update BIOS by M-Flash
on MSI desktop and
All-in-one

Beast IT

TOP PLAYER · TOP CHOICE

MSI  GAMING

Note:

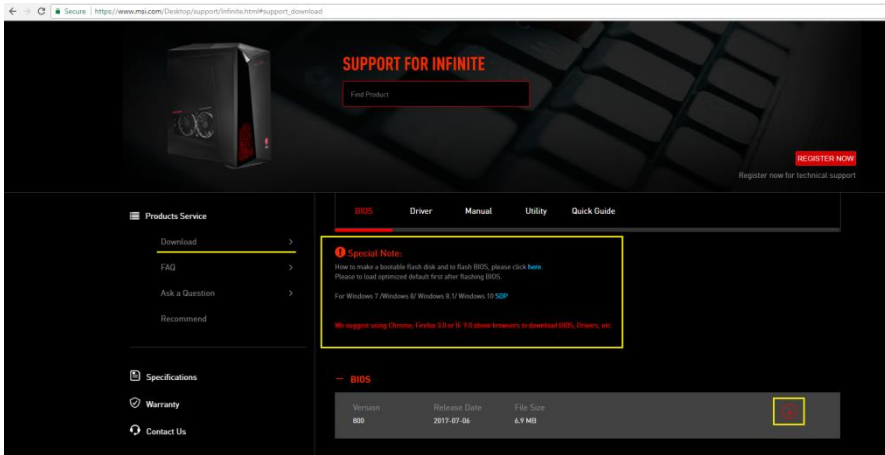
- M-flash function is for intel chipset 300 series or latest.



Step 1



- 1.Prepare an USB or portable storage device.
- 2.Download and unzip the BIOS files from MSI webpage. (There is a Special Note for updating BIOS under Dos mode for reference.)
- 3.Copy the BIOS file into your device directory(root). As the picture below, there is only one file you have to copy.



名稱	大小	封裝後	類型	修改的日期	CRC32
..			File folder		
AFUDOS.exe	169,120	159,793	Application	2/2/2015 2:43 ...	E0621164
EB915IMS.800	16,777,216	7,071,981	800 File	7/4/2017 6:04 ...	74DC8009
FLASH.BAT	46	46	Windows Batch File	7/4/2017 8:00 ...	2860C030

Step 2



Reboot / Turn on your computer, hitting the Del key when the boot screen shows up. You will get into the BIOS configuration screen.



Step 3



1. Configure the system language to which you prefer.
2. Check the current BIOS version is 804.

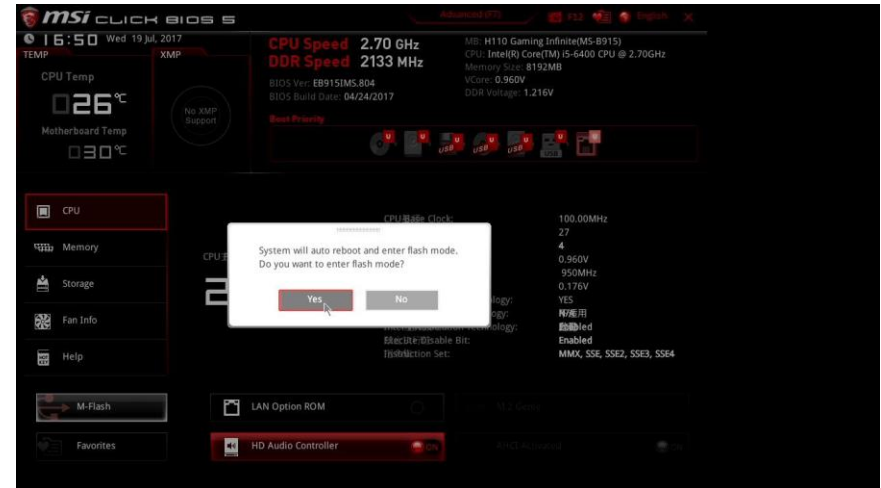
The screenshot displays the MSI Click BIOS 5 interface. At the top, the language is set to English. The main display area shows system information: CPU Speed at 2.70 GHz, DDR Speed at 2133 MHz, and BIOS Ver. EB915IMS.804. The CPU section is expanded, showing a CPU Frequency of 2.70 GHz and various CPU parameters such as Base Clock, Ratio, Core Number, and Voltage. The interface is dark-themed with red accents.

Category	Value
CPU Speed	2.70 GHz
DDR Speed	2133 MHz
BIOS Ver.	EB915IMS.804
BIOS Build Date	04/24/2017
CPU Base Clock	100.00MHz
CPU Ratio	27
Core Number	4
CPU Core Voltage	0.960V
Adjusted GT Frequency	950MHz
CPU GT Voltage	0.176V
Intel Turbo Boost Technology	YES
Hyper-Threading Technology	N/A
Intel Virtualization Technology	Enabled
Execute Disable Bit	Enabled
Instruction Set	MMX, SSE, SSE2, SSE3, SSE4

Step 4



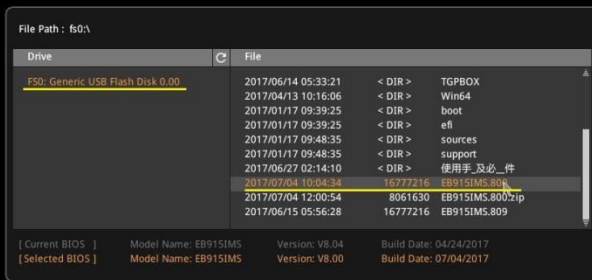
1. Locate M-Flash button and click it.
2. Confirm the warning message.



Step 5

1. Select and click your device
2. Select and click the targeting BIOS file (v800) we just copied.
3. Confirm the selected BIOS file.

M-Flash

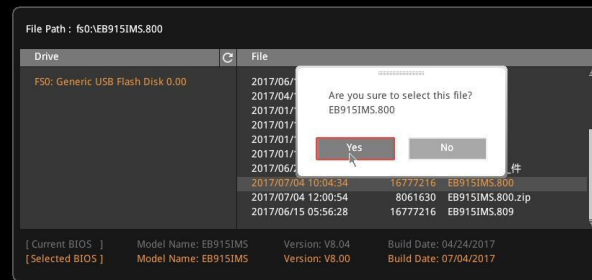


File Path : fs0:\

Drive	File
FSD: Generic USB Flash Disk 0.00	2017/06/14 05:33:21 < DIR > TGPBOX
	2017/04/13 10:16:06 < DIR > Win64
	2017/01/17 09:39:25 < DIR > boot
	2017/01/17 09:39:25 < DIR > efi
	2017/01/17 09:48:35 < DIR > sources
	2017/01/17 09:48:35 < DIR > support
	2017/06/27 02:14:10 < DIR > 使用手_及必_件
	2017/07/04 12:00:54 16777216 EB9151MS.800
	2017/07/04 12:00:54 8061630 EB9151MS.800.zip
	2017/06/15 05:56:28 16777216 EB9151MS.809

[Current BIOS] Model Name: EB9151MS Version: V8.04 Build Date: 04/24/2017
[Selected BIOS] Model Name: EB9151MS Version: V8.00 Build Date: 07/04/2017

M-Flash



File Path : fs0:\EB9151MS.800

Drive	File
FSD: Generic USB Flash Disk 0.00	2017/06/14 05:33:21 < DIR > TGPBOX
	2017/04/13 10:16:06 < DIR > Win64
	2017/01/17 09:39:25 < DIR > boot
	2017/01/17 09:39:25 < DIR > efi
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	2017/07/04 12:00:54 8061630 EB9151MS.800.zip
	2017/06/15 05:56:28 16777216 EB9151MS.809

Are you sure to select this file?
EB9151MS.800

Yes No

[Current BIOS] Model Name: EB9151MS Version: V8.04 Build Date: 04/24/2017
[Selected BIOS] Model Name: EB9151MS Version: V8.00 Build Date: 07/04/2017

Step 6

Important : Do **NOT** remove your device during the phase to avoid motherboard crash.



Step 7



After a reboot, hitting Del. Key to check the BIOS version. Now is v800.

The screenshot displays the MSI Click BIOS 5 interface. At the top, it shows the time 17:03 on Wednesday, July 19, 2017. The main display area is divided into several sections:

- TEMP:** CPU Temp is 26°C, and Motherboard Temp is 30°C.
- XMP:** A button labeled "No XMP Support".
- System Information:** CPU Speed is 2.70 GHz, DDR Speed is 2133 MHz. Other details include MB: H110 Gaming Infinite(MS-B915), CPU: Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz, Memory Size: 8192MB, VCore: 0.960V, and DDR Voltage: 1.216V.
- Boot Priority:** A row of icons representing different boot devices.
- CPU Section:** A sidebar on the left lists CPU, Memory, Storage, Fan Info, and Help. The CPU section is expanded, showing:
 - CPU Frequency: 2.70 GHz
 - CPU Base Clock: 100.00MHz
 - CPU Ratio: 27
 - Core Number: 4
 - CPU Core Voltage: 0.960V
 - Adjusted GT Frequency: 950MHz
 - CPU GT Voltage: 0.176V
 - Intel Turbo Boost Technology: YES
 - Hyper-Threading Technology: N/A
 - Intel Virtualization Technology: Enabled
 - Execute Disable Bit: Enabled
 - Instruction Set: MMX, SSE, SSE2, SSE3, SSE4
- Hardware Settings:** At the bottom, there are toggle switches for LAN Option ROM, M.2 Genie, HD Audio Controller (set to ON), and AHCI Activated (set to ON).



How to flash BIOS by M-flash function under Pro series

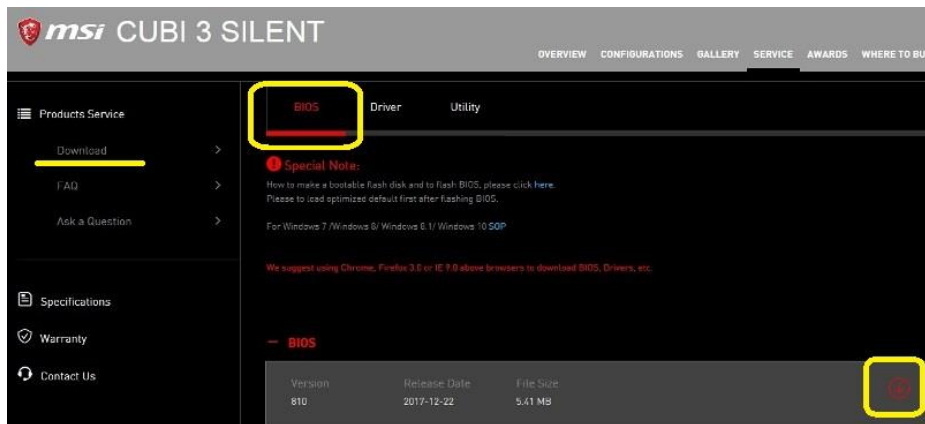


Please follow step for flash BIOS

- Step A: Copy BIOS file to USB flash drive
- Step B: Into BIOS setup
- Step C: Flash BIOS by M-flash function in BIOS setup.

Step A Copy BIOS file to USB flash drive

- Prepare an USB or portable storage device.
- Download and unzip the BIOS files from MSI webpage. (There is a Special Note for updating BIOS under Dos mode for reference.)
- Copy the BIOS file into your device directory(root). As the picture below, there is only one file you have to copy.



Step B Into BIOS setup

- Reboot / Turn on your computer, hitting the Del key when the boot screen shows up. You will get into the BIOS configuration screen.



Step C Flash BIOS by M-flash function

- Check the current BIOS version is v807.



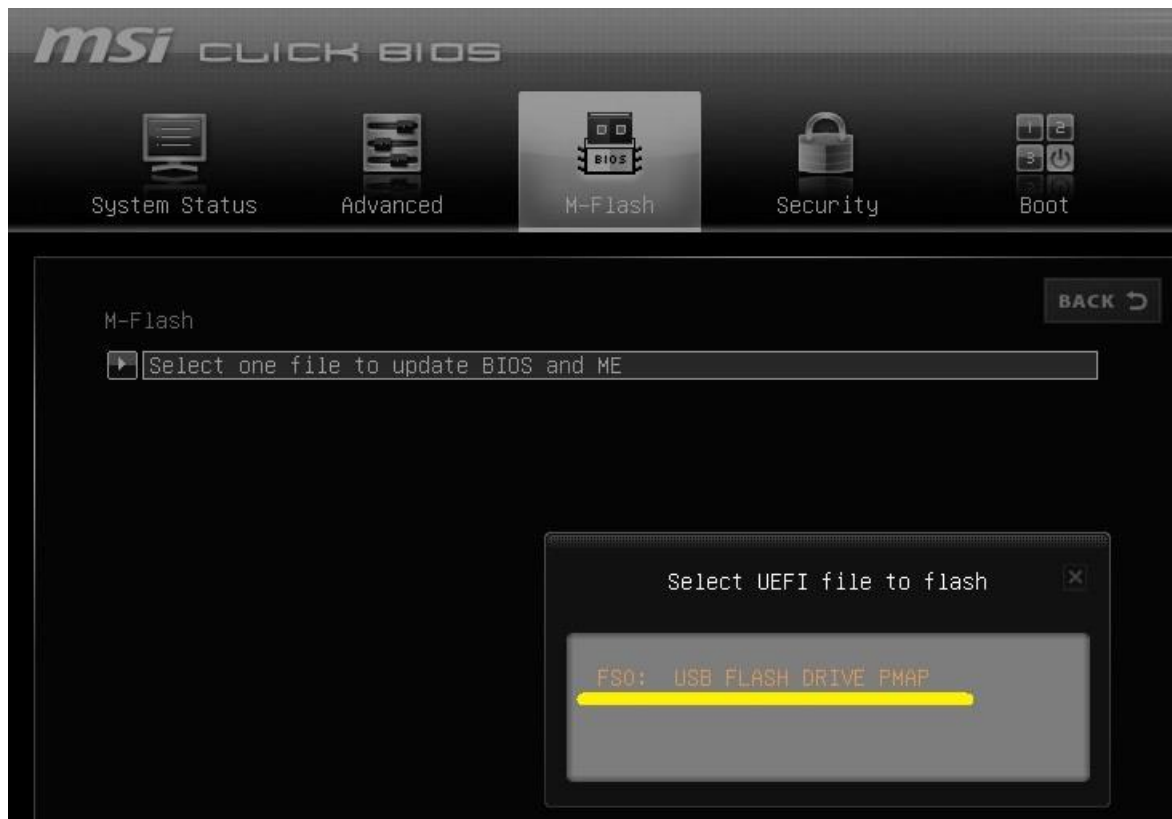
Step C Flash BIOS by M-flash function

- Into M-FLASH screen.
- Select one file to update BIOS and ME.



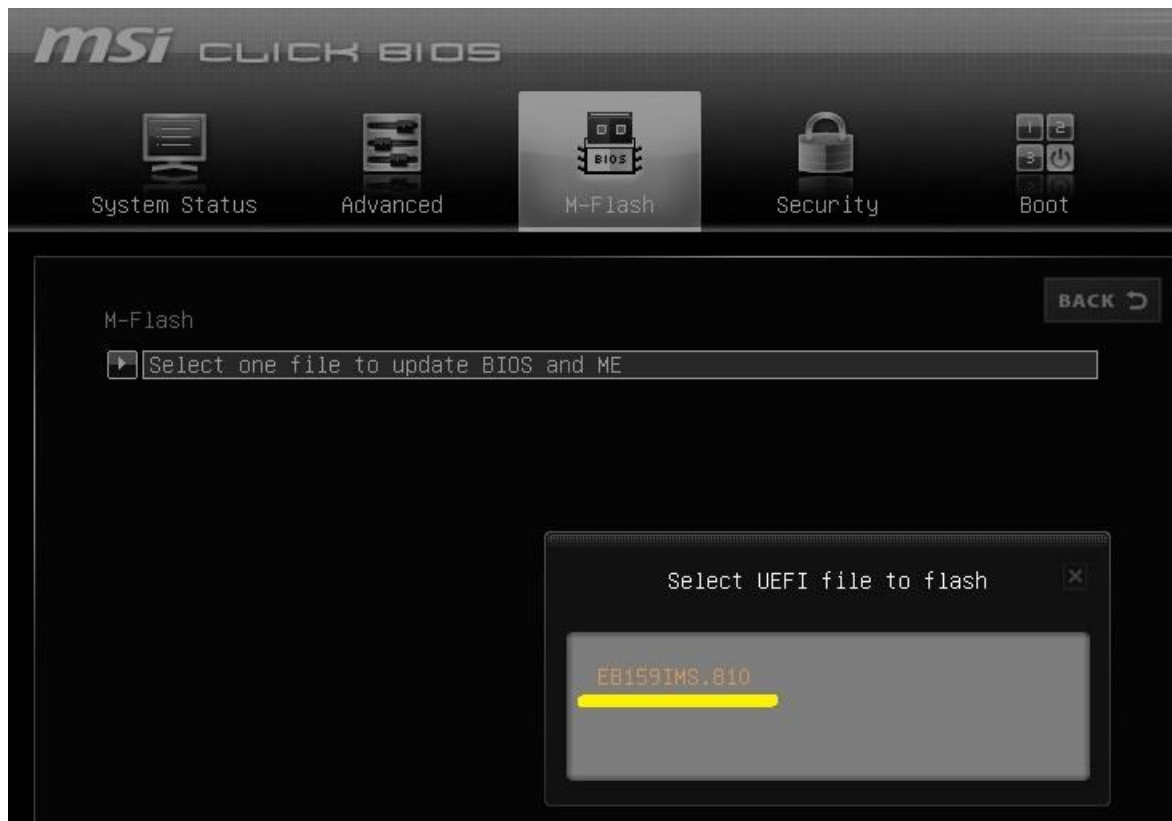
Step C Flash BIOS by M-flash function

- Select USB flash drive.



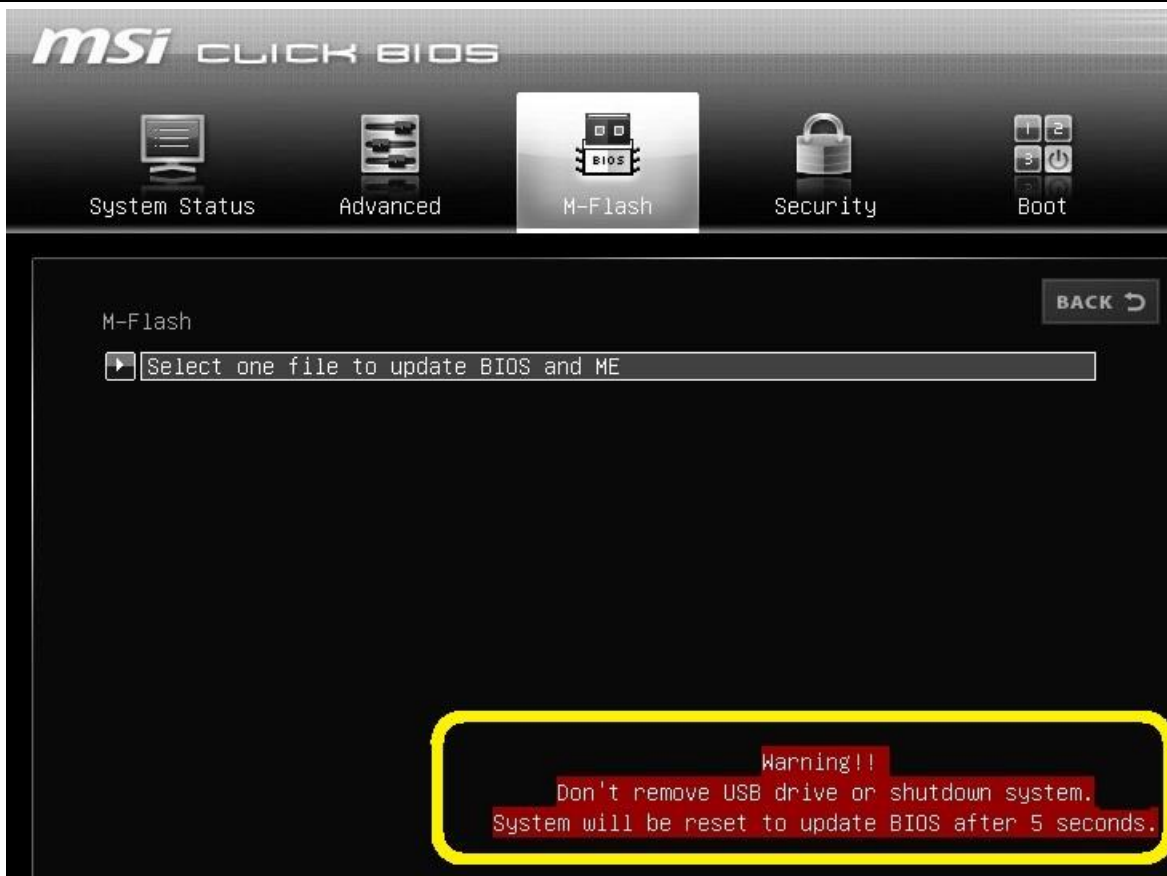
Step C Flash BIOS by M-flash function

- Select BIOS file.



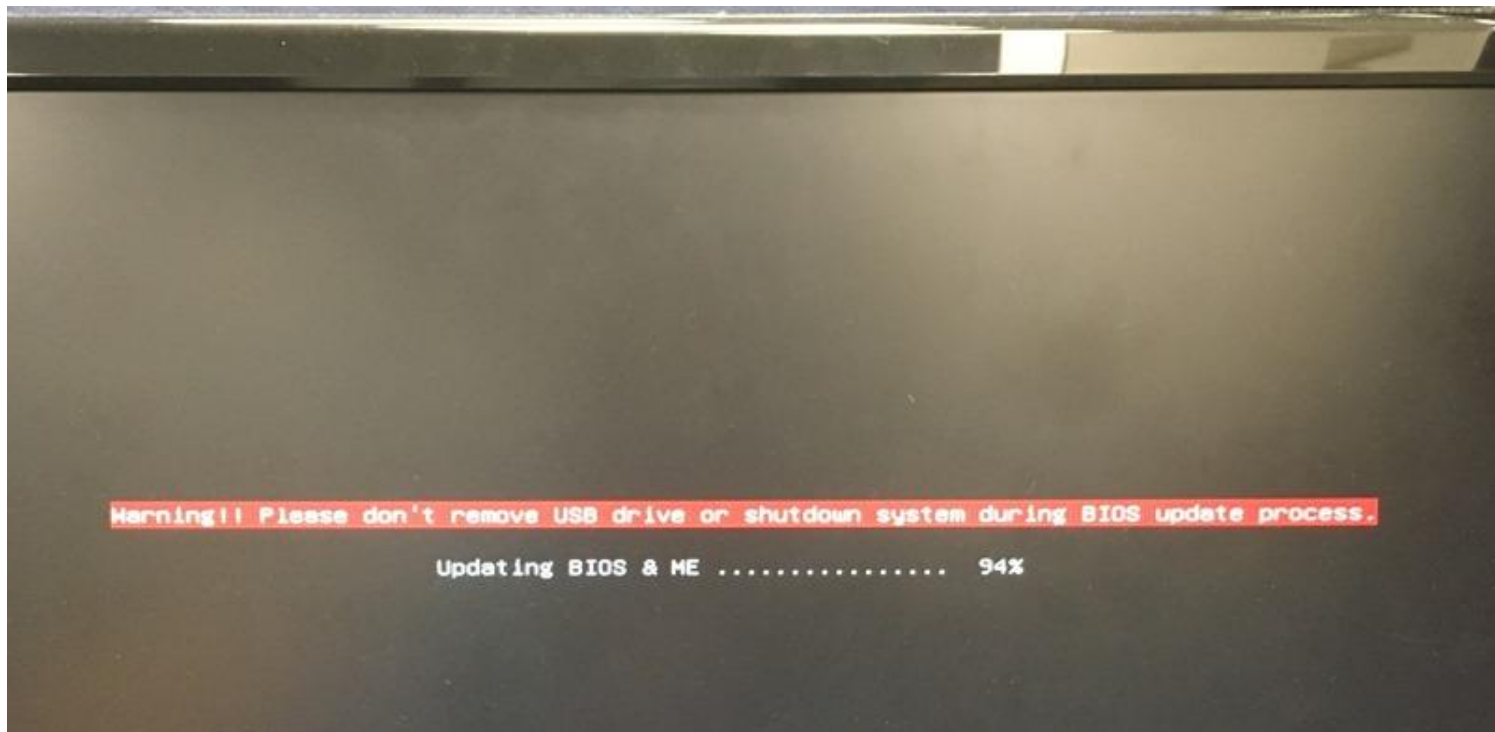
Step C Flash BIOS by M-flash function

- It will be showed warning message - **System will be reset automatically to update BIOS after 5 seconds.**
- Note: **Don't remove USB driver or shutdown system.**



Step C Flash BIOS by M-flash function

- It will be flashing BIOS and ME after reboot.



Step C Flash BIOS by M-flash function

- Please into BIOS setup and the check BIOS version again.





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SOME ARE PC, WE ARE GAMING