GIGABYTE™

BIOS UPDATE

Intel 11th Gen Processor Platform
(GB-BS series :i7-1165G7/i5-1135G7/i3-1115G4)

User Guide

Rev. 1.0

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Documentation Classifications

In order to assist in the use of this product, GIGABYTE provides the following types of documentation:

- ■ User Manual: detailed information & steps about the installation, configuration and use of this product (e.g. motherboard, server barebones), covering hardware and BIOS.
- ■ User Guide: detailed information about the installation & use of an add-on hardware or software component (e.g. BMC firmware, rail-kit) compatible with this product.
- ■ Quick Installation Guide: a short guide with visual diagrams that you can reference easily for installation purposes of this product (e.g. motherboard, server barebones).

Please see the support section of the online product page to check the current availability of these documents.

For More Information

For related product specifications, the latest firmware and software, and other information please visit our website at http://www.gigabyte.com

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Chapter 1   BIOS Update

UEFI Shell

    • Follow these instructions to update BIOS:

1.   Go to the Gigabyte website (https://www.gigabyte.com/us/Mini-PcBarebone) and key in the model name in the search bar to access the product page.

2.   Go to "Support" page and look for the latest BIOS file. Click "Download".

3. Copy BIOS Package into the BIOS folder.
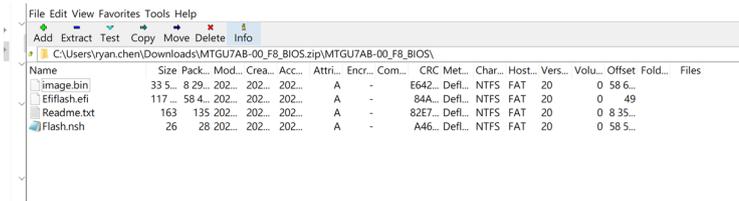
5. Power on BRIX and press "DEL" to enter the BIOS setting page. Then go to "Chipset" tab and set "BIOS Lock" to disable. (Intel platform only)

6. Go to "Save & Exit" tab and set "ME FW Image Re-Flash" to Enable. (Intel platform only)
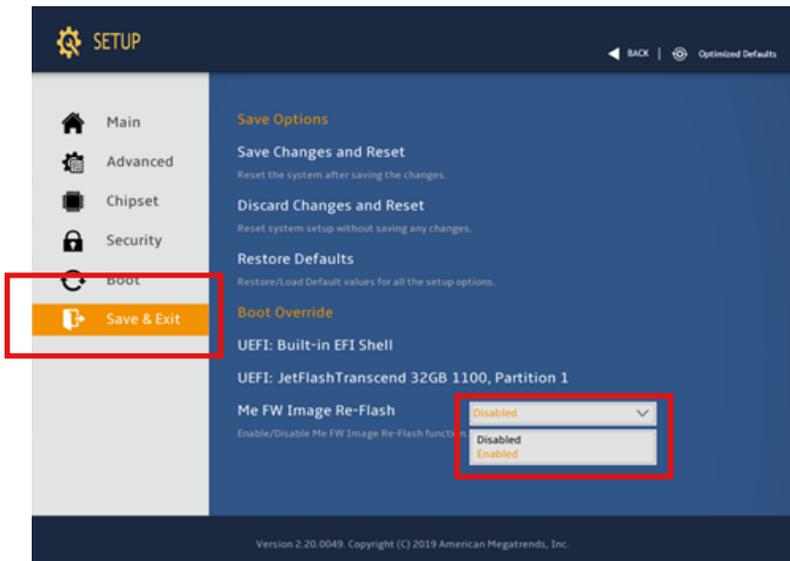
6. Go to Boot Option #1 and choose your USB Flash device accordingly.
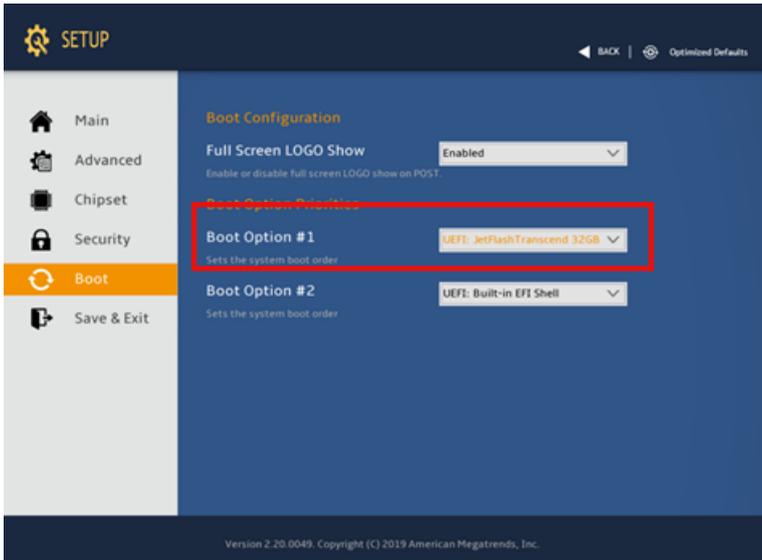
7. Click "Save Changes and Reset" to save configuration and exit, then select "Yes".

BIOS Setup
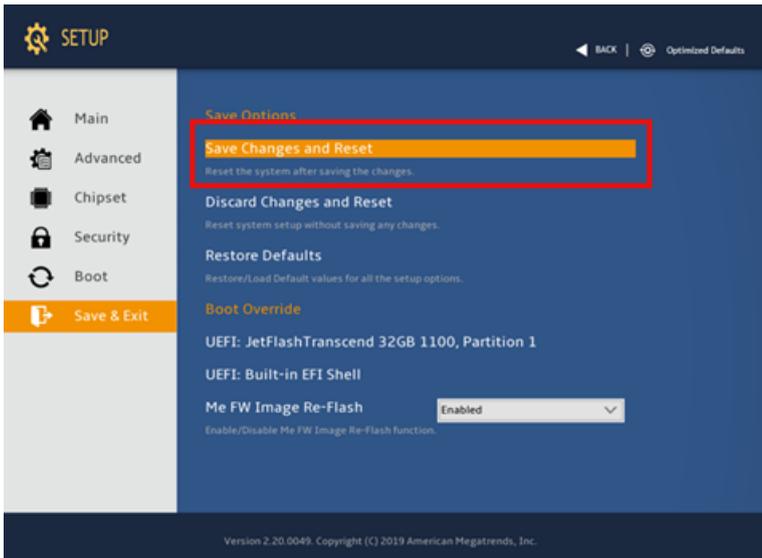
8. All the devices will be displayed on the screen, then type "fs0" to select your USB drive.

```
EFI Shell version 2.70 [5.16]
Current running mode 1.1.2
Device mapping table
   fs0     :Removable HardDisk - Alias hd9o0b blk0
           PciRoot(0x0)/Pci(0x14,0x0)/USB(0xE,0x0)/HD(1,MBR,0x14D3694F,0x800,0x3A
4C800)
   blk0    :Removable HardDisk - Alias hd9o0b fs0
           PciRoot(0x0)/Pci(0x14,0x0)/USB(0xE,0x0)/HD(1,MBR,0x14D3694F,0x800,0x3A
4C800)
   blk1    :Removable BlockDevice - Alias (null)
           PciRoot(0x0)/Pci(0x14,0x0)/USB(0xE,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> fs0:

fs0:\> _
```

9. Enter the BIOS folder and type "flash.nsh" to start the BIOS update process.

```
EFI Shell version 2.70 [5.16]
Current running mode 1.1.2
Device mapping table
   fs0  :Removable HardDisk - Alias hd14d0d0b blk0
        PciRoot(0x0)/Pci(0x2,0x4)/Pci(0x0,0x0)/USB(0x3,0x0)/USB(0x3,0x0)/HD(1,MBR,0x362DC9E4,0x800,0x3C2F7F)
   blk0 :Removable HardDisk - Alias hd14d0d0b fs0
        PciRoot(0x0)/Pci(0x2,0x4)/Pci(0x0,0x0)/USB(0x3,0x0)/USB(0x3,0x0)/HD(1,MBR,0x362DC9E4,0x800,0x3C2F7F)
   blk1 :Removable BlockDevice - Alias (null)
        PciRoot(0x0)/Pci(0x2,0x4)/Pci(0x0,0x0)/USB(0x3,0x0)/USB(0x3,0x0)

Press ESC in 4 seconds to skip startup.nsh, any other key to continue.
Shell>
Shell> fs0:

fs0:\> cd F5_BIOS

fs0:\F5_BIOS> dir
Directory of: fs0:\F5_BIOS

   11/18/21  02:11p <DIR>          4,096 .
   11/18/21  02:11p <DIR>              0 ..
   06/05/20  07:08p           117,888 Efiflash.efi
   09/24/20  04:21p                26 flash.nsh
   05/05/21  02:44p        16,777,216 image.bin
   10/27/20  03:52p                71 Readme.txt
          4 File(s)  16,895,201 bytes
          2 Dir(s)
```

10. After a few minutes, you will see the following screen during the update.

11. Reboot the device then you'll find the BIOS version has been updated accordingly.

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