

BIOS Update Guide

UEFI Mode

1. Preparation

Required: A USB flash drive formatted with the FAT32 file system.

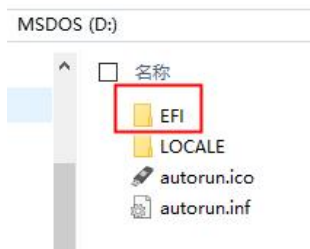
Check the USB file system: In Windows, right-click the USB drive partition and select Properties to check the file system.

If the drive is formatted as NTFS: Back up any important data from the USB drive to another storage device. Then right-click the USB drive partition, select Format, choose FAT32 under File System, and click Start/OK to complete the formatting.

2. BIOS Update in UEFI Mode

1. Extract the BIOS package.

Extract the EFI folder from the BIOS update package and copy the EFI folder to the root directory of the USB flash drive.



2. Connect the USB drive.

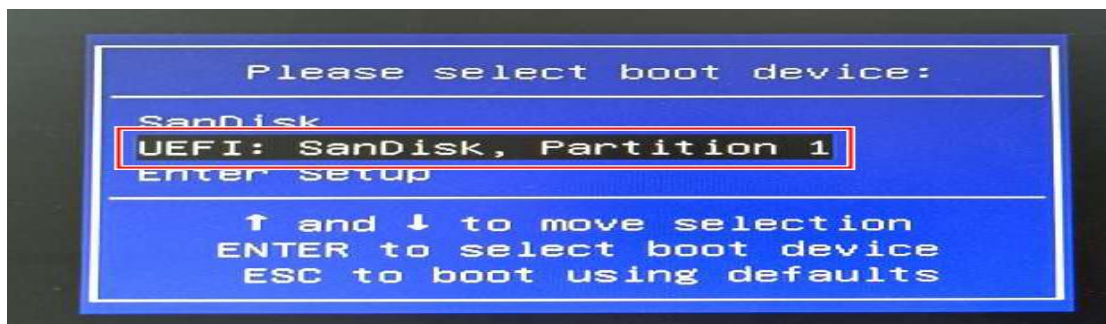
Insert the USB flash drive into the computer to be updated.

3. Open the Boot Options menu.

Connect a keyboard to the computer. Power on the system and press F7, F11, or F12 to open the Boot Options menu. Alternatively, press Delete to enter the BIOS Setup. In BIOS, select Save & Exit, then locate the Boot Override section.

4. Select the UEFI USB drive.

Select the USB flash drive entry with the "UEFI:" prefix.



5. Start the BIOS update.

After entering the UEFI Shell, the message "Press ESC in 5 seconds to skip startup.nsh, any other key to continue." will appear. Do not press ESC. Press any other key to continue, and the BIOS update will start automatically.

```
EFI Shell version 2.60 [5.12]
Current running mode 1.1.2
Device mapping table
  fs0      :Removable HardDisk - Alias hd5b0b blk0
             PciRoot(0x0)/Pci(0x14,0x0)/USB(0x1,0x0)/HD(1,MBR,0x0153E57D,0x800,0x1D757F0)
  blk0     :Removable HardDisk - Alias hd5b0b fs0
             PciRoot(0x0)/Pci(0x14,0x0)/USB(0x1,0x0)/HD(1,MBR,0x0153E57D,0x800,0x1D757F0)
  blk1     :Removable BlockDevice - Alias (null)
             PciRoot(0x0)/Pci(0x14,0x0)/USB(0x1,0x0)

Press ESC in 3 seconds to skip startup.nsh, any other key to continue.
```

6. Complete the update.

When the update is complete, a red confirmation box will appear. Confirm that the update has completed, then press the power button to shut down the computer. Remove the USB flash drive after the system is powered off.

```
- Programming Flash [0x04E9000] 100KB of 100KB - 100 percent complete.
Processing Flash memory block 1279 from 4095.
- Erasing Flash Block [0x500000] - 100 percent complete.
- Programming Flash [0x0500000] 4KB of 4KB - 100 percent complete.
- Processed memory blocks 4095 from 4095.
RESULT: The data is identical.16384KB of 16384KB - 100 percent complete.

Flash device was programmed. It is recommended to perform
G3 power cycle to complete the flashing process.

FPT Operation Successful.

fs0:\EFI\BOOT\startup.nsh> AMIDEEFIx64.EFI /BS
'AMIDEEFIx64.EFI' is not recognized as an internal or external command, operable
program, or batch file
fs0:\EFI> _
```

Important

Do not interrupt the BIOS update process. Keep the computer connected to a stable power source until the update is complete.