

1. Prepare a USB disk (USB drive)

2. Right click and select format... Format USB disk to FAT32 format, and change the Volume label to WINPE, click start to finish formatting



3. Unzip the file and Copy the BIOS file to USB disk, and it must be in the root directory of USB disk.

Name	Date modified	Type	Size
Today			
EFI	5/25/2026 5:53 PM	File folder	
Earlier this month			
flash.nsh	5/13/2026 11:30 AM	NSH File	1 KB
GTRPRPI1001C	5/12/2026 1:42 PM	Text Document	1 KB
GTRPRPI1001C.rom	5/12/2026 1:37 PM	ROM File	32,768 KB
A long time ago			
AfuEfix64.efi	4/18/2023 11:16 AM	EFI File	615 KB

4. Restart the computer, press **F7** repeatedly on the boot logo interface, and select **USB** boot in the boot options. Note: Please disable secure boot before you flash the BIOS.



5. If the BIOS flashes automatically, wait till it finishes. If not, type `fs3:` (you may type `fs0:-fs4:`, depends on where the USB drive is, do not forget the colon), then press enter



6. Type `dir` or `ls`, press enter so that you can locate the files



7. Type Flash, press tab, then press enter.

```
EFI Shell version 2.60 [22853.8224]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd45b blk0
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(1,GPT,80A784F0-6E2D-42A1-B699-F3B2A0FA9AFD,0x800,0x32000)
fs1 :HardDisk - Alias hd45d blk1
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(3,GPT,D9584764-0520-4E7F-9960-14EBD224D096,0x72800,0x1DAA3800)
fs2 :HardDisk - Alias hd45e blk2
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(4,GPT,DF5A567ED-48F5-4611-B0F5-9CCD2B9B22C6,0x1DB16000,0x1DD0000)
fs3 :Removable BlockDevice - Alias f27n0 blk3
     PciRoot(0x0)/Pci(0x14,0x0)/USB(0x0,0x0)
blk0 :HardDisk - Alias hd45b fs0
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(1,GPT,80A784F0-6E2D-42A1-B699-F3B2A0FA9AFD,0x800,0x32000)
blk1 :HardDisk - Alias hd45d fs1
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(3,GPT,D9584764-0520-4E7F-9960-14EBD224D096,0x72800,0x1DAA3800)
blk2 :HardDisk - Alias hd45e fs2
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(4,GPT,DF5A567ED-48F5-4611-B0F5-9CCD2B9B22C6,0x1DB16000,0x1DD0000)
blk3 :Removable BlockDevice - Alias f27n0 fs3
     PciRoot(0x0)/Pci(0x14,0x0)/USB(0x0,0x0)
blk4 :HardDisk - Alias (null)
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)/HD(2,GPT,569148E9-03F5-4056-9AA6-E9C05A18912E,0x32800,0x40000)
blk5 :BlockDevice - Alias (null)
     PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NVMe(0x1,00-00-00-00-00-00-00-00)

Press ESC in 4 seconds to skip startup.nsh, any other key to continue.
Shell> fs3:

fs3:\> ls
Directory of: fs3:\

01/25/21 02:37a          131,072  C06e_v2.03.BIN
01/25/21 02:37a           268  Checksum.txt
01/25/21 02:37a          102,656  eFuitX64.efi
01/25/21 02:37a           246  FEC64.NSH
03/29/21 03:03p <DIR>           8,192  | | |
4 File(s)      234,242 bytes
1 Dir(s)

fs3:\> fec_
```

8. Start flash, If there is a similar reminder, enter exit.

```
ITE Flash Utility Version : D.2.9
----- Mar 15 2016 10:23:39

Device ID       : FF FF FE FF
SPI Vendor      : ITE eflash

Erasing...      : *****
Erase verify... : *****

Programming...  : *****
Programme verfiy... : *****

Update EC Rom sucessfully!

fs3:\> exit_
```