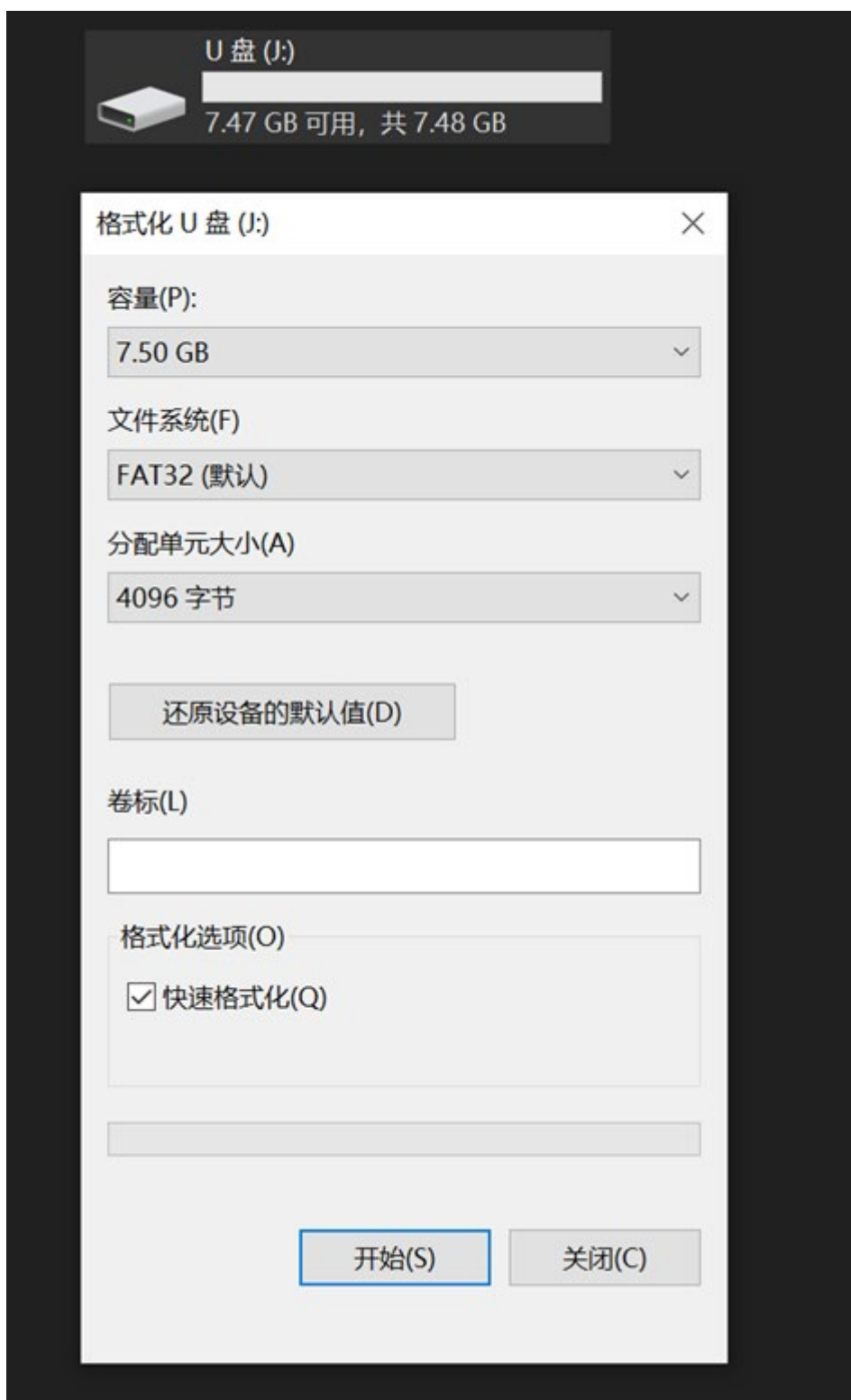


BIOS 升级操作步骤：

- 1、解压缩 P4(hx370_hx365)_BIOS.V2.07_EC.V1.11.rar，它包含了 BIOS 固件和 EC 固件。
- 2、将 U 盘格式化为 FAT32 格式。



- 3、进入 P4_BIOS.V2.07 文件夹，将以下文件和文件夹内容复制到 U 盘根目录

电脑 > U 盘 (L:) >

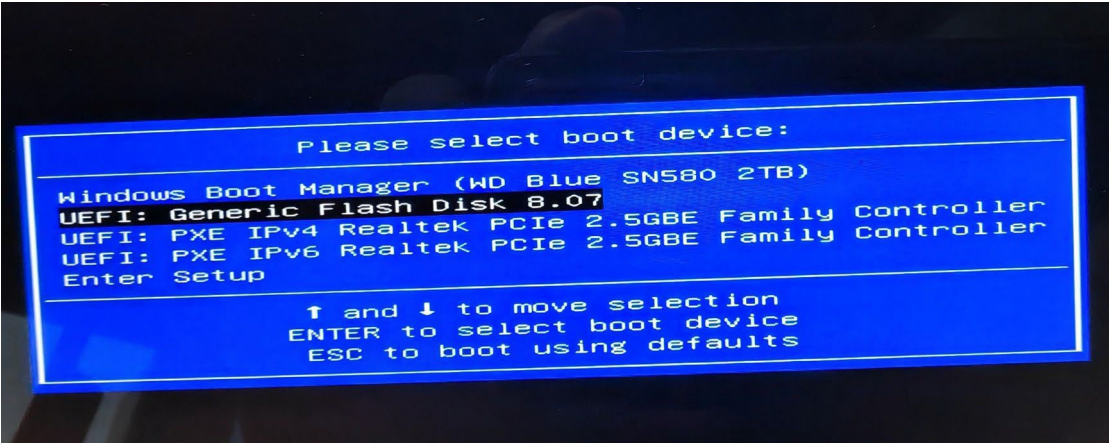
名称	修改日期	类型	大小
AfuEfi	2025/2/20 11:12	文件夹	
Efi	2023/10/20 15:53	文件夹	
startup.nsh	2024/11/14 14:21	NSH 文件	1 KB

如果你没有 U 盘，也可以在 Windows 下双击 P4_2.07_GPD.exe，直接执行升级。后面的 4、5 步骤就可以忽略。

名称	修改日期	类型	大小
AfuEfi	2025/3/7 11:44	文件夹	
Efi	2023/10/20 15:53	文件夹	
P4_2.07_GPD.exe	2025/3/6 16:23	应用程序	8,738 KB
startup.nsh	2024/11/14 14:21	NSH 文件	1 KB

```
C:\WINDOWS\system32\cmd. X + v
X64 OS,return 3.
Warning: You are about to update your system firmware.
Before continuing, please save your work and close all other application
When the program is running
1. Do not put the system into standby or hibernation
2. Do not launch other application
3. Do not press Power, open/close LID, insert or remove USB
.
No adapter or battery capacity Lower than 40 maybe can not Update BIOS
.
请按任意键继续. . . |
```

4、插入 U 盘，并重启系统，同时按 Fn+F7，选择快捷引导中的 U 盘名。

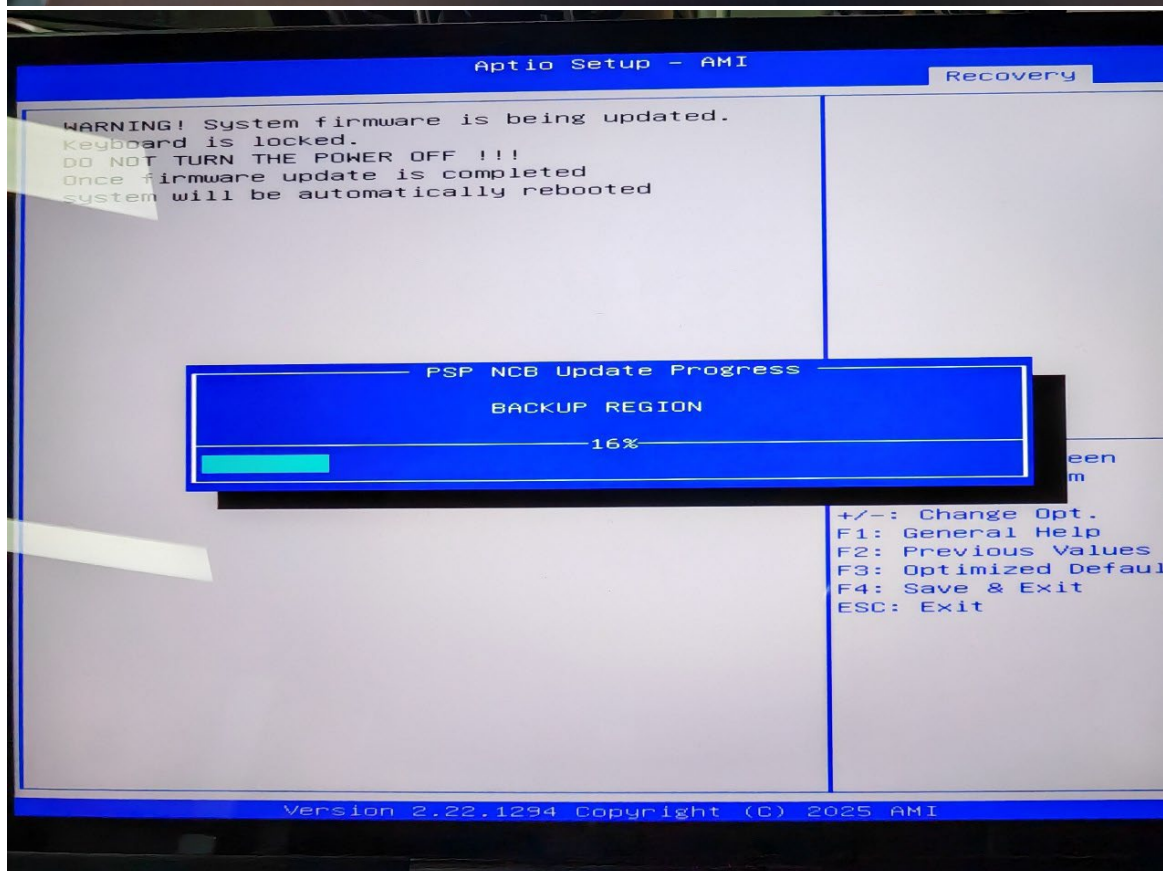


5、升级过程是自动执行的，点 Y 确认，后面升级无需人工干预。升级结束后，会自动关机重启。

```
EFI Shell version 2.90 [5.35]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd23b blk0
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(1,GPT,E5E037C5-76E6-4E93-AC64-B641A69BA7D3,0x800,0x32000)
fs1 :HardDisk - Alias hd23d blk1
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(3,GPT,40F2724C-7CAE-4ED7-9DD2-306A19F1B3A6,0x72800,0x25800000)
fs2 :HardDisk - Alias hd23e blk2
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(4,GPT,581968F6-8F35-4E70-BDCB-2B2B3C40CEDA,0x25872800,0xC1796000)
fs3 :HardDisk - Alias hd23f blk3
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(5,GPT,E925913E-3F82-43CF-AA54-D3D283A009BC,0xE7008800,0x1E00000)
fs4 :Removable BlockDevice - Alias f44b0 blk4
      PciRoot(0x0)/Pci(0x8,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)
blk0 :HardDisk - Alias hd23b fs0
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(1,GPT,E5E037C5-76E6-4E93-AC64-B641A69BA7D3,0x800,0x32000)
blk1 :HardDisk - Alias hd23d fs1
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(3,GPT,40F2724C-7CAE-4ED7-9DD2-306A19F1B3A6,0x72800,0x25800000)
blk2 :HardDisk - Alias hd23e fs2
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(4,GPT,581968F6-8F35-4E70-BDCB-2B2B3C40CEDA,0x25872800,0xC1796000)
blk3 :HardDisk - Alias hd23f fs3
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(5,GPT,E925913E-3F82-43CF-AA54-D3D283A009BC,0xE7008800,0x1E00000)
< 4 :Removable BlockDevice - Alias f44b0 fs4
      PciRoot(0x0)/Pci(0x8,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)
blk5 :HardDisk - Alias (null)
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(2,GPT,3A98CF6C-1B52-43DD-A50A-29EACE8568C0,0x32800,0x40000)
blk6 :BlockDevice - Alias (null)
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)

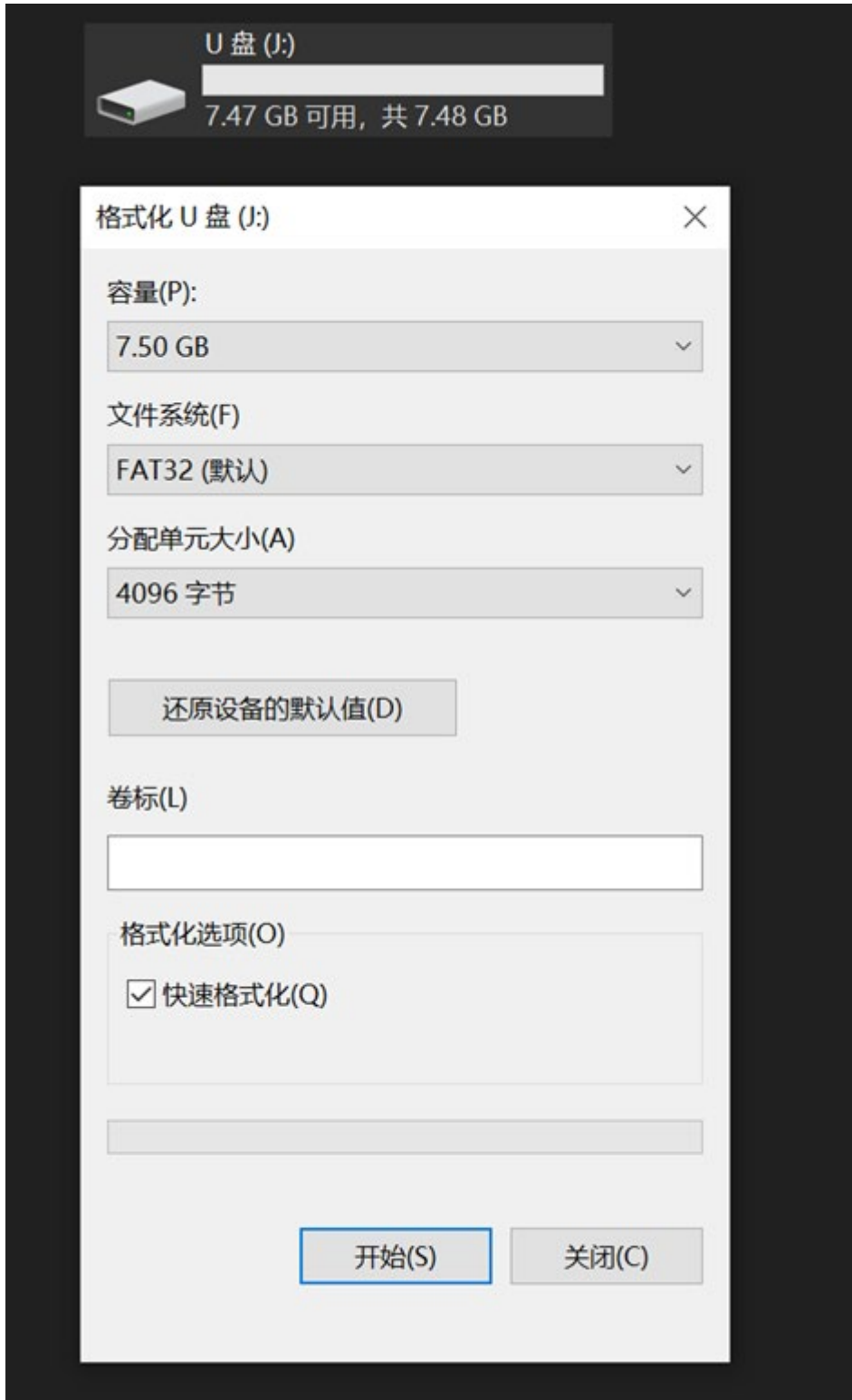
Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
startup.nsh echo -off
not find fs0
not find fs1
not find fs2
not find fs3

-----
AMI Firmware Update Utility v5.16.03.0120
Copyright (c) 1985-2024, American Megatrends International LLC.
All rights reserved. Subject to AMI licensing agreement.
-----
Reading flash ..... 0x002E3000 (8%)
```



BIOS Upgrade Instructions:

1. Unzip the P4(hx370_hx365)_BIOS.V2.07_EC.V1.11.rar file. It contains the BIOS firmware and EC firmware.
2. Format a USB drive to FAT32.



3. Enter the P4_BIOS.V2.07 folder and copy the following files and folder contents to the root directory of the USB drive.

电脑 > U 盘 (L:) >

名称	修改日期	类型	大小
AfuEfi	2025/2/20 11:12	文件夹	
EFI	2023/10/20 15:53	文件夹	
startup.nsh	2024/11/14 14:21	NSH 文件	1 KB

Note: If you don't have a USB drive, you can directly execute the upgrade by double clicking P4_2.07_GPD.exe in Windows. If you do this, you can skip steps 4 and 5.

名称	修改日期	类型	大小
AfuEfi	2025/3/7 11:44	文件夹	
EFI	2023/10/20 15:53	文件夹	
P4_2.07_GPD.exe	2025/3/6 16:23	应用程序	8,738 KB
startup.nsh	2024/11/14 14:21	NSH 文件	1 KB

```

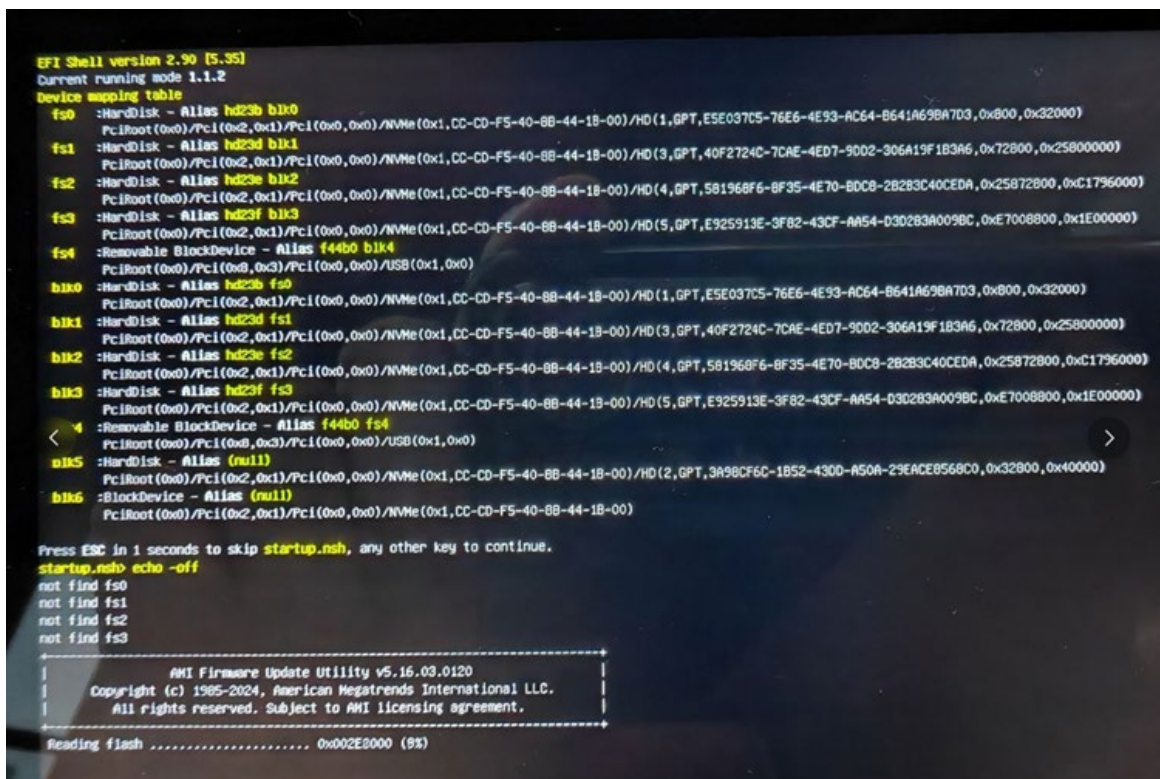
C:\WINDOWS\system32\cmd. x + v
X64 OS,return 3.
Warning: You are about to update your system firmware.
Before continuing, please save your work and close all other application
When the program is running
1. Do not put the system into standby or hibernation
2. Do not launch other application
3. Do not press Power, open/close LID, insert or remove USB
.
No adapter or battery capacity Lower than 40 maybe can not Update BIOS
.
请按任意键继续. . . |

```

4. Insert the USB drive and restart the system. Simultaneously press Fn+F7 to select your USB drive from the quick boot menu.



5. The upgrade process will execute automatically. Press “Y” to confirm. No manual intervention is required during the subsequent upgrade process. After the upgrade is complete, the system will automatically shut down and restart.



Aptio Setup - AMI

Recovery

WARNING! System firmware is being updated.
Keyboard is locked.
DO NOT TURN THE POWER OFF !!!
Once firmware update is completed
System will be automatically rebooted

PSP NCB Update Progress

BACKUP REGION

16%

+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Default
F4: Save & Exit
ESC: Exit

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