

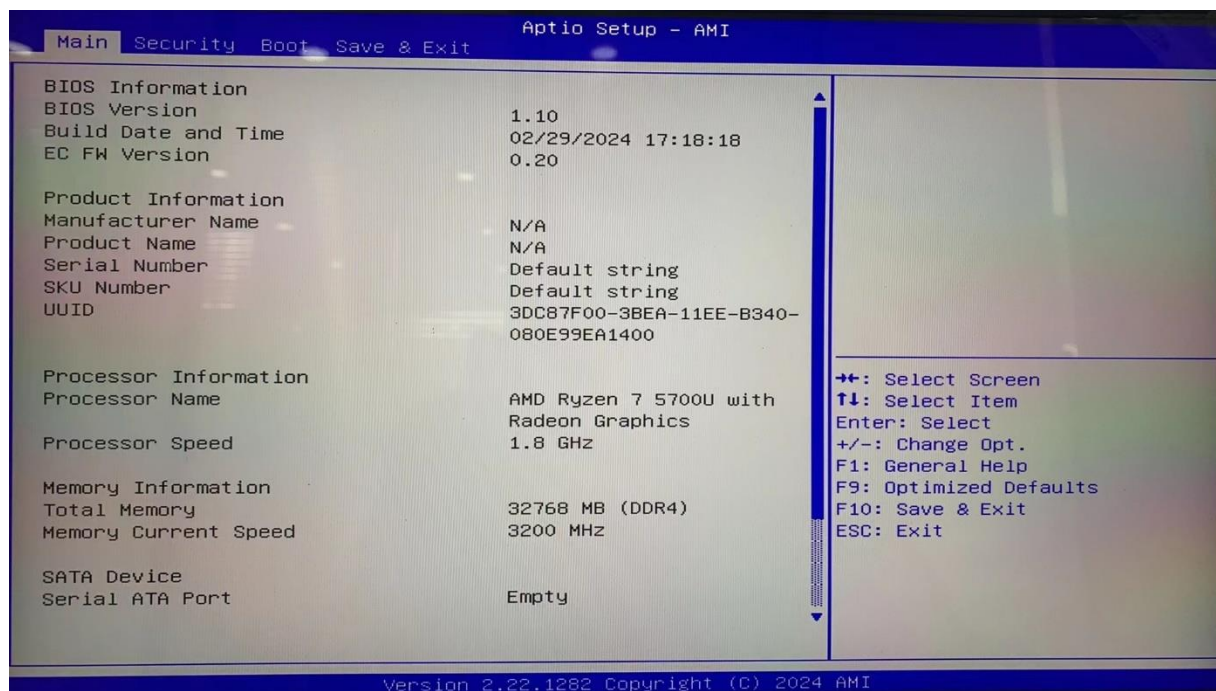
Description of BIOS-related settings

1. Shortcut keys to enter the BIOS page

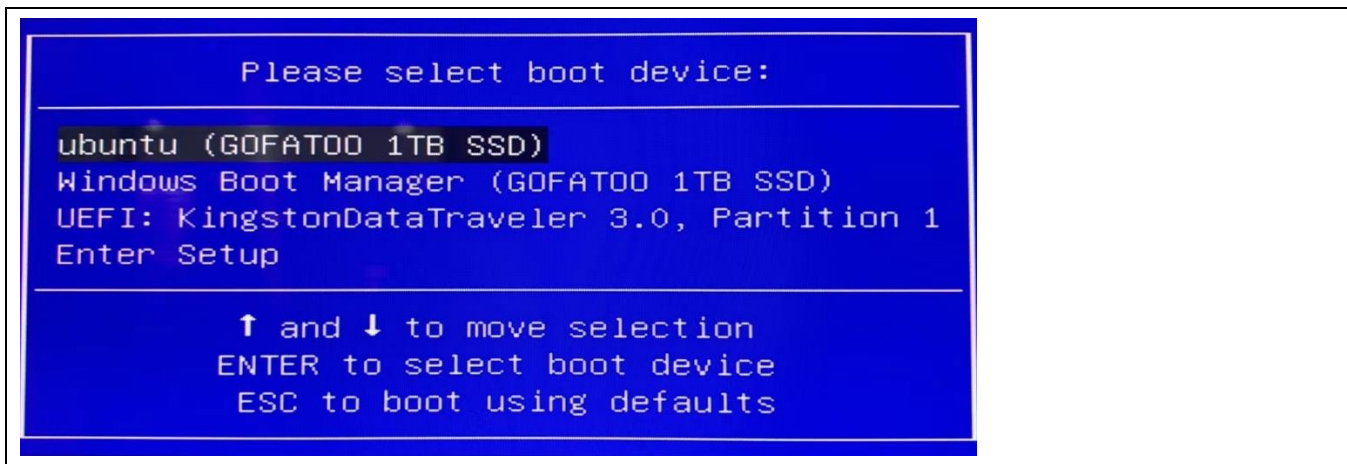
Models	BIOS Shortcut Keys	Quick Start Shortcut	Other
A15 Plus	ESC	F7	No more setting options
N16 Pro	F2	F7	More setting options
N15 Pro	F2	F7	More setting options
N14 Pro	F2	F7	More setting options
N14	ESC	F7	More setting options
A16	F2	F7	No more setting options
DS16	Delete	Fn+Shift+F11	More setting options
G16	F2	F7	More setting options
R14	ESC	FN+F7	No more setting options
M16	ESC	F7	More setting options
T40	ESC	F7	More setting options
A15air	ESC	F7	More setting options
A15-5500U	F2	F7	More setting options
A16Pro	F2	F7	No more setting options
N15air	ESC	F7	More setting options
N15Plus	ESC	F7	More setting options
N4(4800U)	Delete	F7	More setting options
N15(N95+MX330)	F2	F7	More setting options

Description: After pressing the power on button and the power on indicator light is on, keep tapping the corresponding button to enter the BIOS or Quick Start interface;

BIOS interface

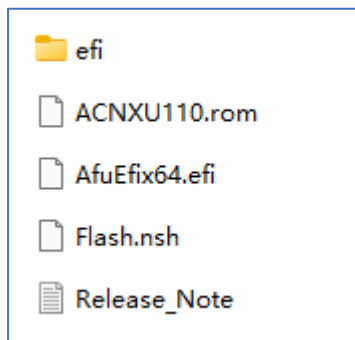


BIOS Quick Start Screen



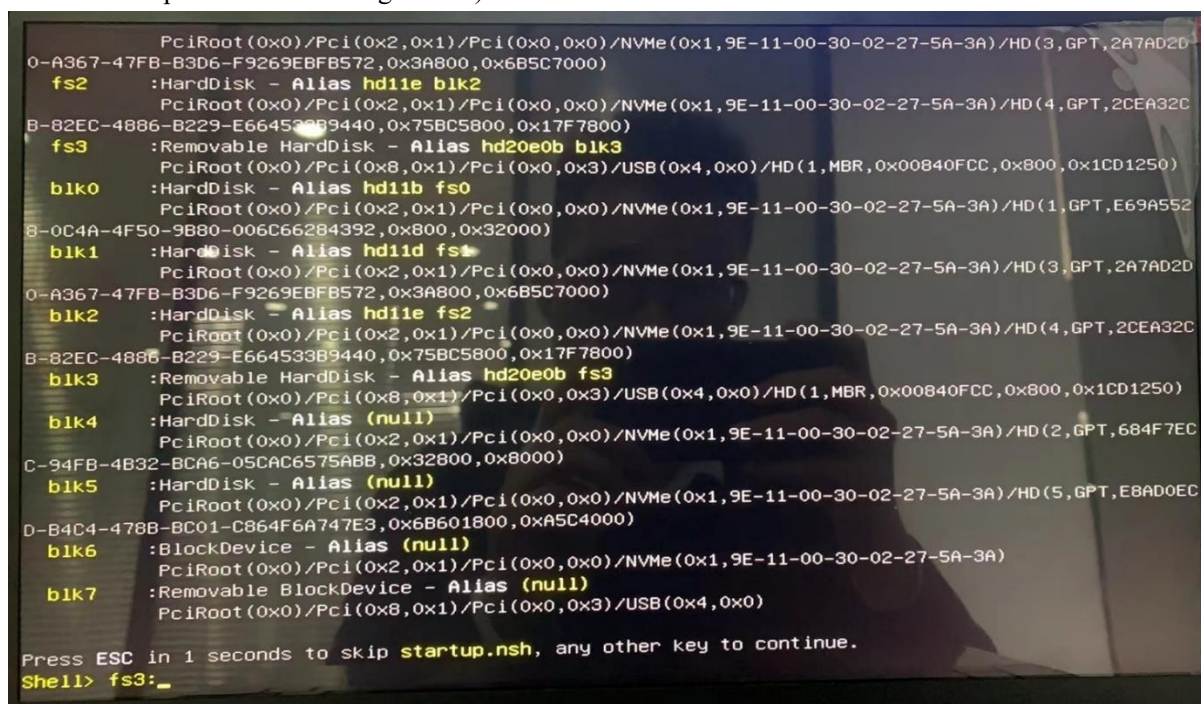
2. BIOS flashing tutorial

- 1) Prepare a USB flash drive without data, you need to format the USB flash drive to FAT32 first; (when formatting, the file system select FAT32)
- 2) Copy the BIOS file and efi folder to the root directory of the USB stick



Usually an efi folder, .rom file and .nsh file are required

- 3) Insert this USB stick into the machine to be upgraded or flashed into the BIOS, switch on the machine, and keep tapping the shortcut key for fast boot (usually F7).
- 4) After entering the efi shell interface, the devices displayed at this time are usually fs0: fs1: fs2: fs3: fs4: and so on. (If there is a startup.nsh file on the USB stick, after entering the efi shell interface, it will automatically find the USB stick and perform the flashing action.)



As you can see above, fs3: shows a removable HardDisk, so try typing fs3: and then use the ls command to see if the

contents of this device are the contents of a USB stick;

```
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,9E-11-00-30-02-27-5A-3A)/HD(4,GPT,2CEA32C
B-82EC-4886-B229-E664533B9440,0x75BC5800,0x17F7800)
blk3 :Removable HardDisk - Alias hd20e0b fs3
PciRoot(0x0)/Pci(0x8,0x1)/Pci(0x0,0x3)/USB(0x4,0x0)/HD(1,MBR,0x00840FCC,0x800,0x1CD1250)
blk4 :HardDisk - Alias (null)
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,9E-11-00-30-02-27-5A-3A)/HD(2,GPT,684F7EC
C-94FB-4B32-BCA6-05CA66375ABB,0x32800,0x8000)
blk5 :HardDisk - Alias (null)
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,9E-11-00-30-02-27-5A-3A)/HD(5,GPT,E8AD0EC
D-B4C4-478B-BC01-C864F6A747E3,0x6B601800,0xA5C4000)
blk6 :BlockDevice - Alias (null)
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,9E-11-00-30-02-27-5A-3A)
blk7 :Removable BlockDevice - Alias (null)
PciRoot(0x0)/Pci(0x8,0x1)/Pci(0x0,0x3)/USB(0x4,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> fs3:

fs3:\> ls
Directory of: fs3:\

10/07/23 06:46p 636,784 AfuEfi64.efi
02/29/24 05:28p 58 Flash.nsh
12/20/23 02:19p 504 Release_Note.txt
03/04/24 12:22p <DIR> 8,192 efi
03/01/24 03:54p 16,777,216 ACNXU110.rom
4 File(s) 17,414,562 bytes
1 Dir(s)

fs3:\> Flash.nsh_
```

After confirming that the contents of fs3: are the contents of the USB flash drive, type Enter the filename of the .nsh file and press Enter to overwrite;

```
PciRoot(0x0)/Pci(0x8,0x1)/Pci(0x0,0x3)/USB(0x4,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> fs3:

fs3:\> ls
Directory of: fs3:\

10/07/23 06:46p 636,784 AfuEfi64.efi
02/29/24 05:28p 58 Flash.nsh
12/20/23 02:19p 504 Release_Note.txt
03/04/24 12:22p <DIR> 8,192 efi
03/01/24 03:54p 16,777,216 ACNXU110.rom
4 File(s) 17,414,562 bytes
1 Dir(s)

fs3:\> Flash.nsh
Flash.nsh> AfuEfi64.efi ACNXU110.rom /p /b /n /r /k /x /l /reboot
+-----+
|          AMI Firmware Update Utility v5.16.01.0109          |
| Copyright (c) 1985-2023, American Megatrends International LLC. |
| All rights reserved. Subject to AMI licensing agreement.      |
+-----+
Reading flash ..... Done
- System Secure Flash ..... Enabled
- FFS Checksums ..... Pass
- Check RomLayout ..... Pass
Loading File To Verify Memory ..... Done
_Erasing Main Block ..... 0x008E2000 (13%)
```

It is being flashed, and will reboot automatically when it finishes flashing, and unplug the USB stick after the boot logo appears; the original boot items will not be lost;

3. BIOS file download link

BIOS file download link: <https://mega.nz/folder/w7EGhYDZ#SmLwvVBIHABUeM4dJeUC6g>