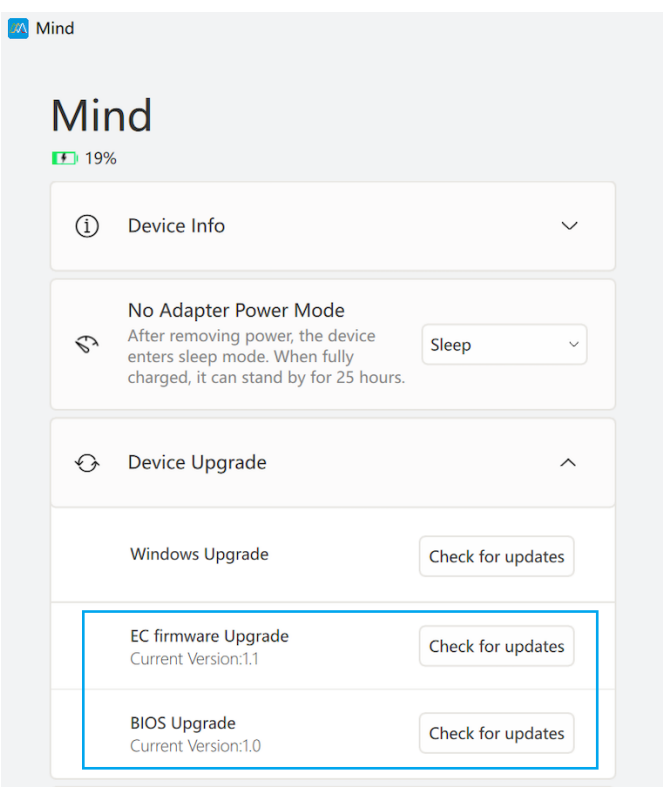
How to Update BIOS from USB Drive

The instructions below guide you through the manual upgrade of your BIOS, which requires certain computer skills. Alternatively, for a simpler solution, visit the Khadas official website (khadas.com/mind/support) to download the most recent version of the Mind App, and then use the app to update the BIOS and EC firmware with several clicks.



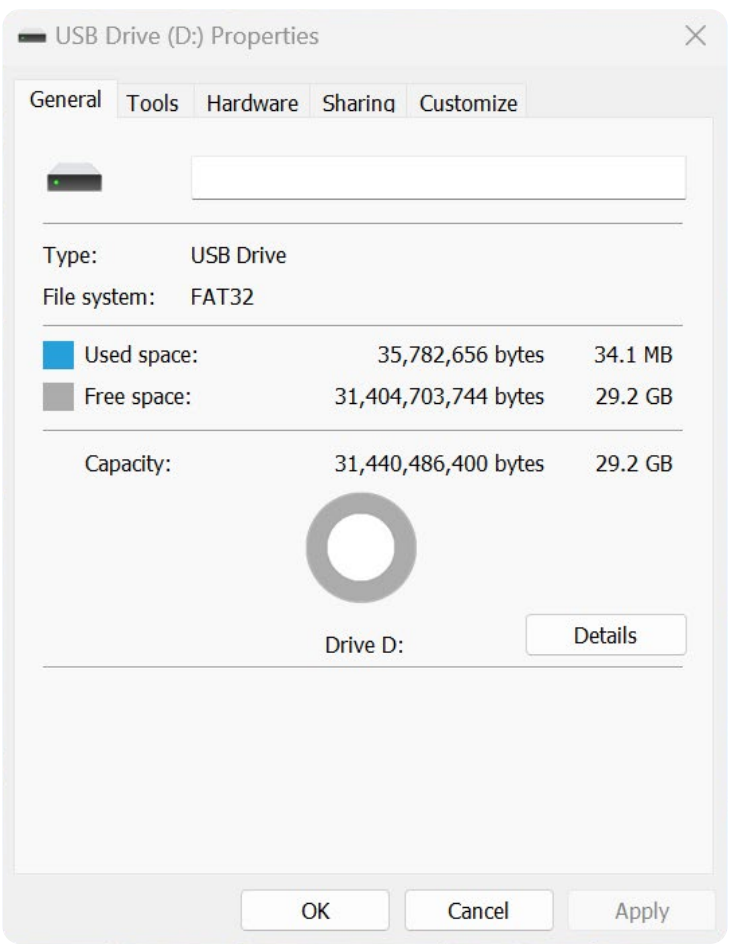
Step 1:

1. Download the BIOS file (mind-bios-vx.zip) and then decompress the file.

Step 2:

1. Prepare a USB drive with at least 8GB of space and format it to FAT32.

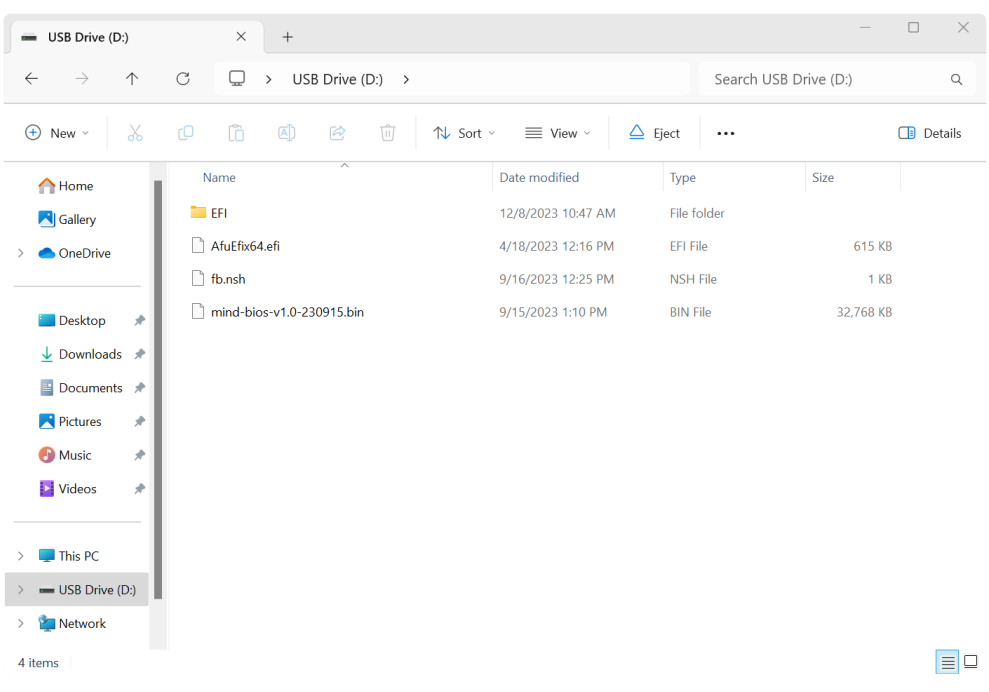
Note: Right-click on the USB drive and select "Properties" to view the format information if you're unsure.



Step 3:

1. Paste the EFI file to the root directory of the USB drive.

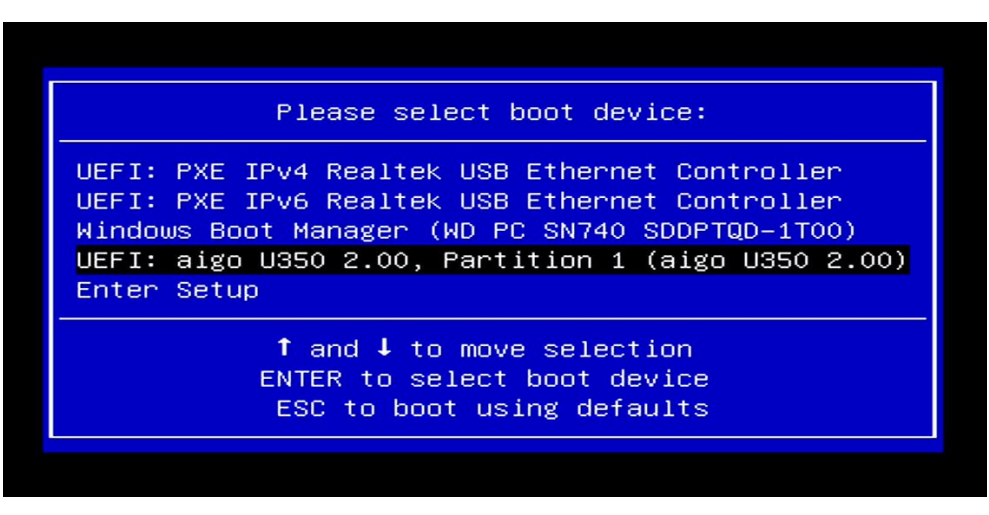
2. Paste the BIOS files and tool files to the root directory of the USB drive.



Step 4:

1. Restart your computer and press F7.

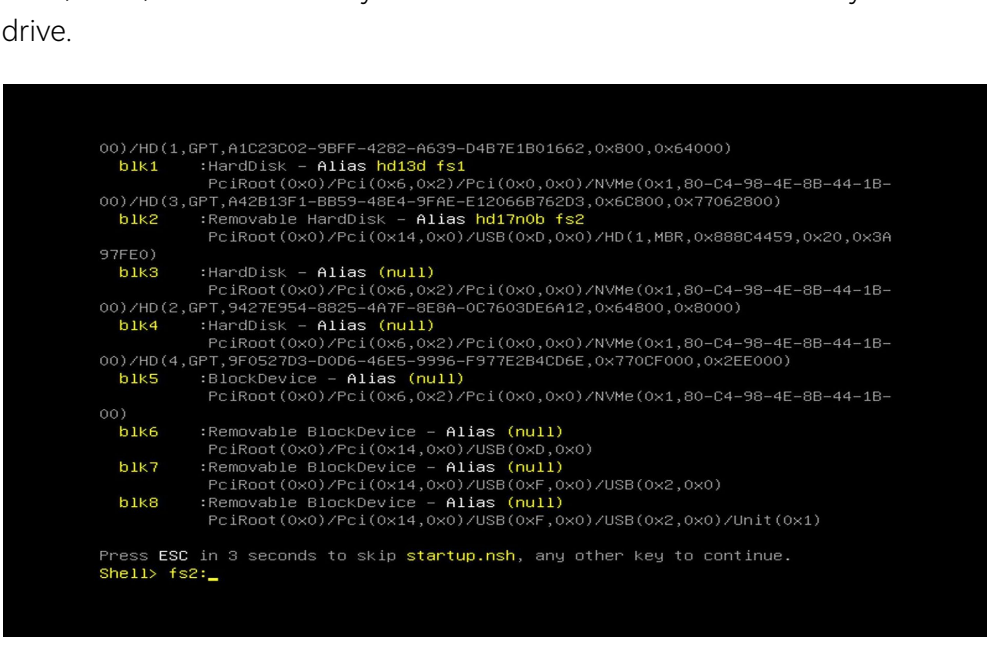
2. Select the USB drive in the boot menu and press Enter key to boot the system from USB drive.



Step 5:

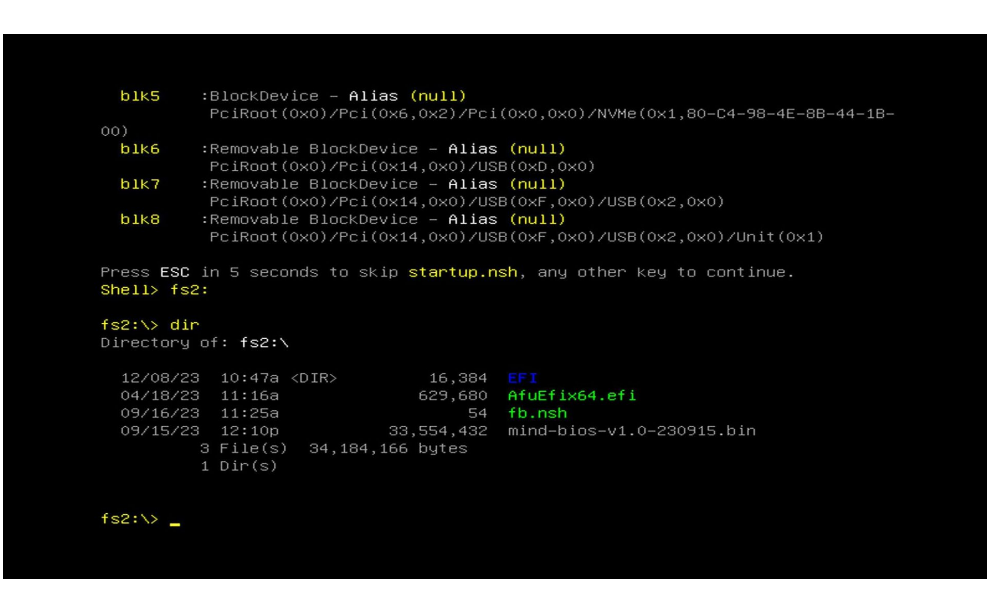
1. After entering the shell menu, input the command "fs3:" and press the Enter key.

Note: Depending on your system configuration, you may need to try different commands to locate your USB drive. You can start with "fs0:", then try "fs1:", "fs2:", and so on until you find the command that accesses your USB drive.



Step 6:

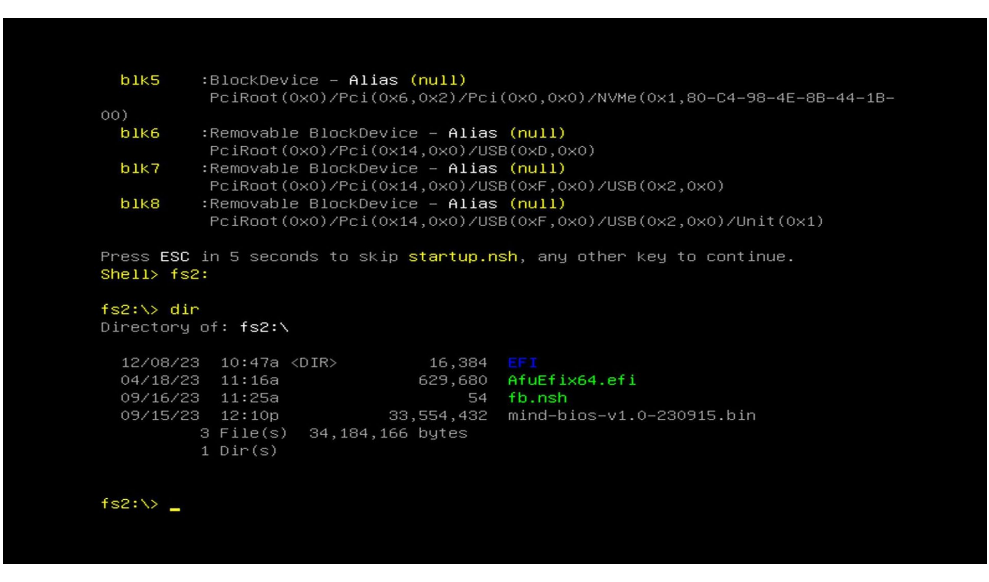
1. Input the command "dir" and press the Enter key. The BIOS file and the execution tool will be displayed on the screen.



Step 7:

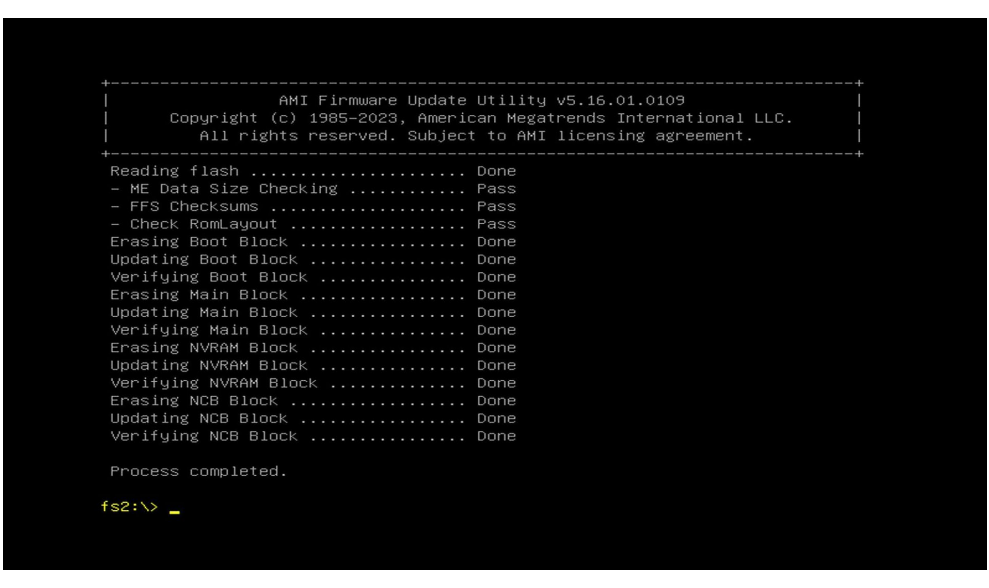
1. Input the command "fb.nsh" and press the Enter key. This will initiate the BIOS update process.

Note: The update process will take approximately 5 minutes. Do not turn off the computer during the update.



Step 8:

1. Once the update is completed, a "Process Completed" message will be displayed on the screen.



Step 9:

1. After completing the update, power off the computer.

2. The BIOS update is now successfully completed. You can turn on your computer again.