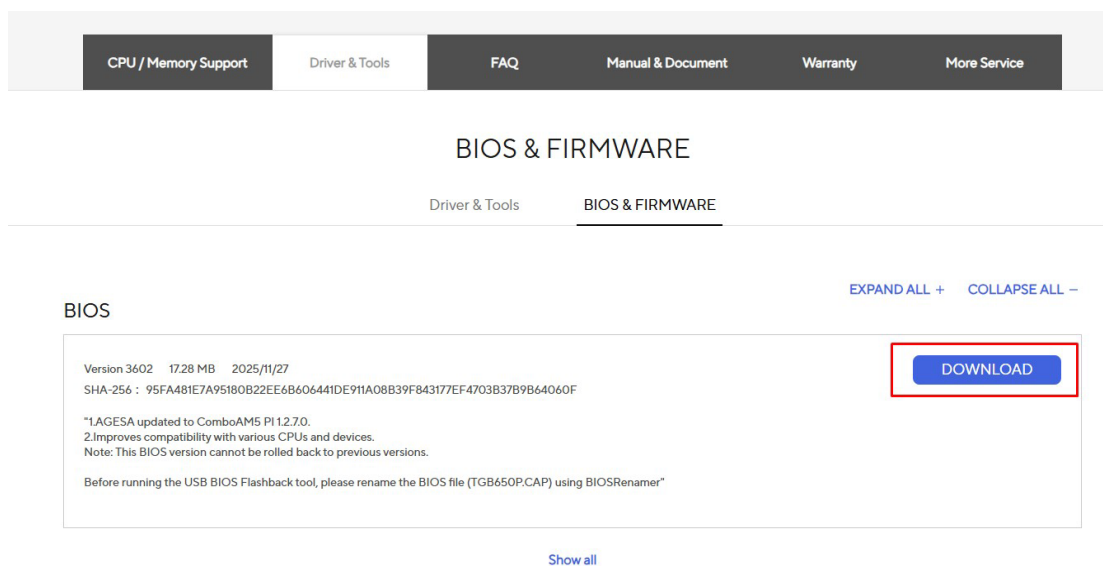


UPDATING THE BIOS ON ASUS TUF GAMING B650-PLUS MOTHERBOARDS

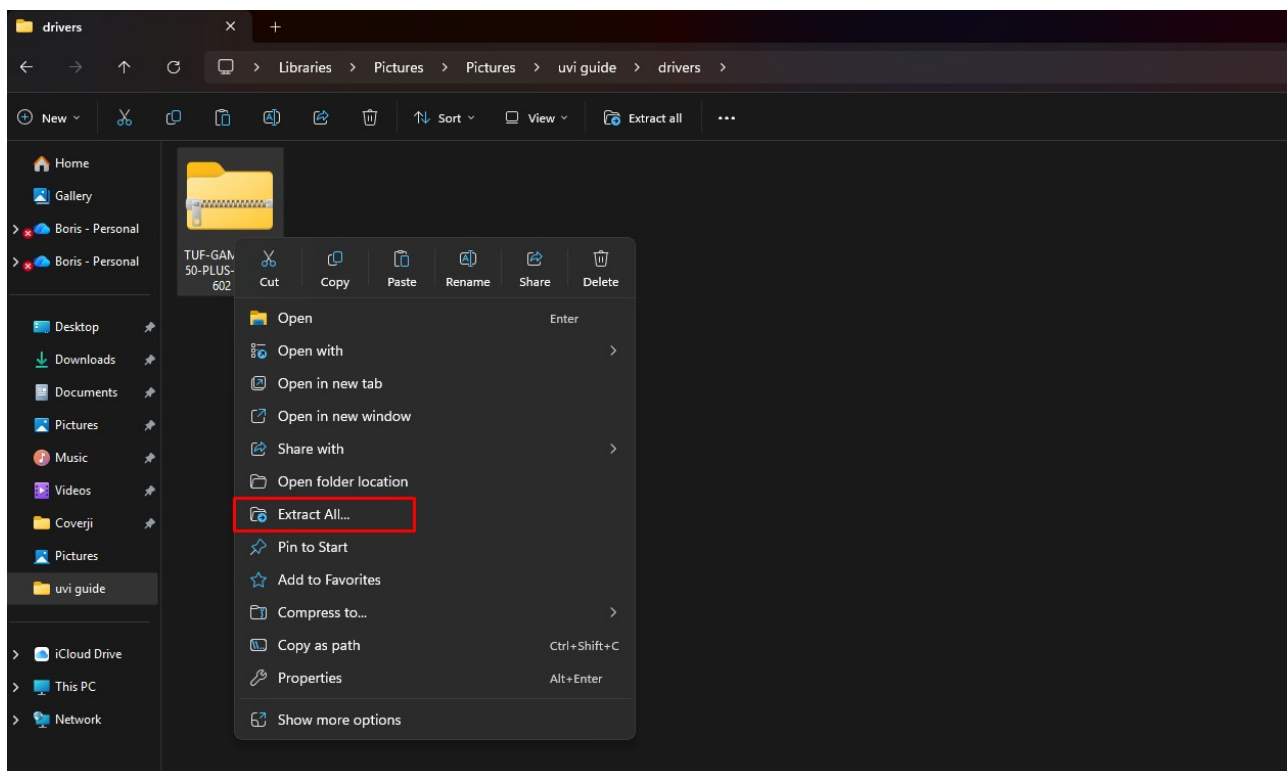
For optimal performance of your UVI PC, we also recommend updating the BIOS. We have prepared a short step-by-step guide that explains the system update in a simple way.

Important: this guide is intended only for UVI PCs that contain an Asus TUF Gaming B650-Plus motherboard!

1. You can find the latest BIOS version at the [following link](#), where you can download it via the “Download” button (the file will be compressed and will have a .zip extension).



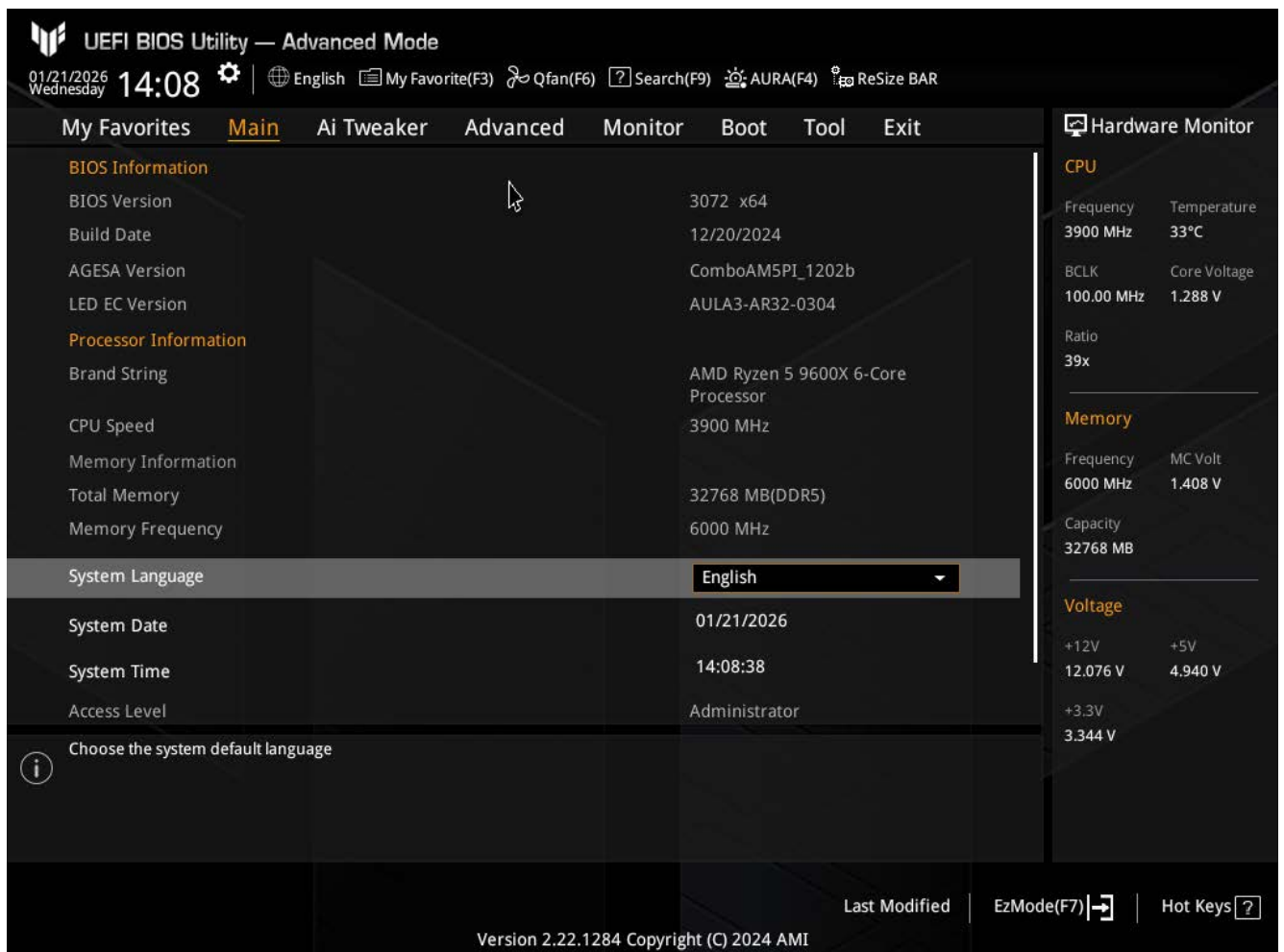
2. You will need a USB flash drive with at least 100 MB of free space. Copy the file from the previous step to the USB drive, then right-click on the file and select “Extract All”. Choose a location – if you leave the default, two files will be extracted into a folder located next to the previously mentioned file.



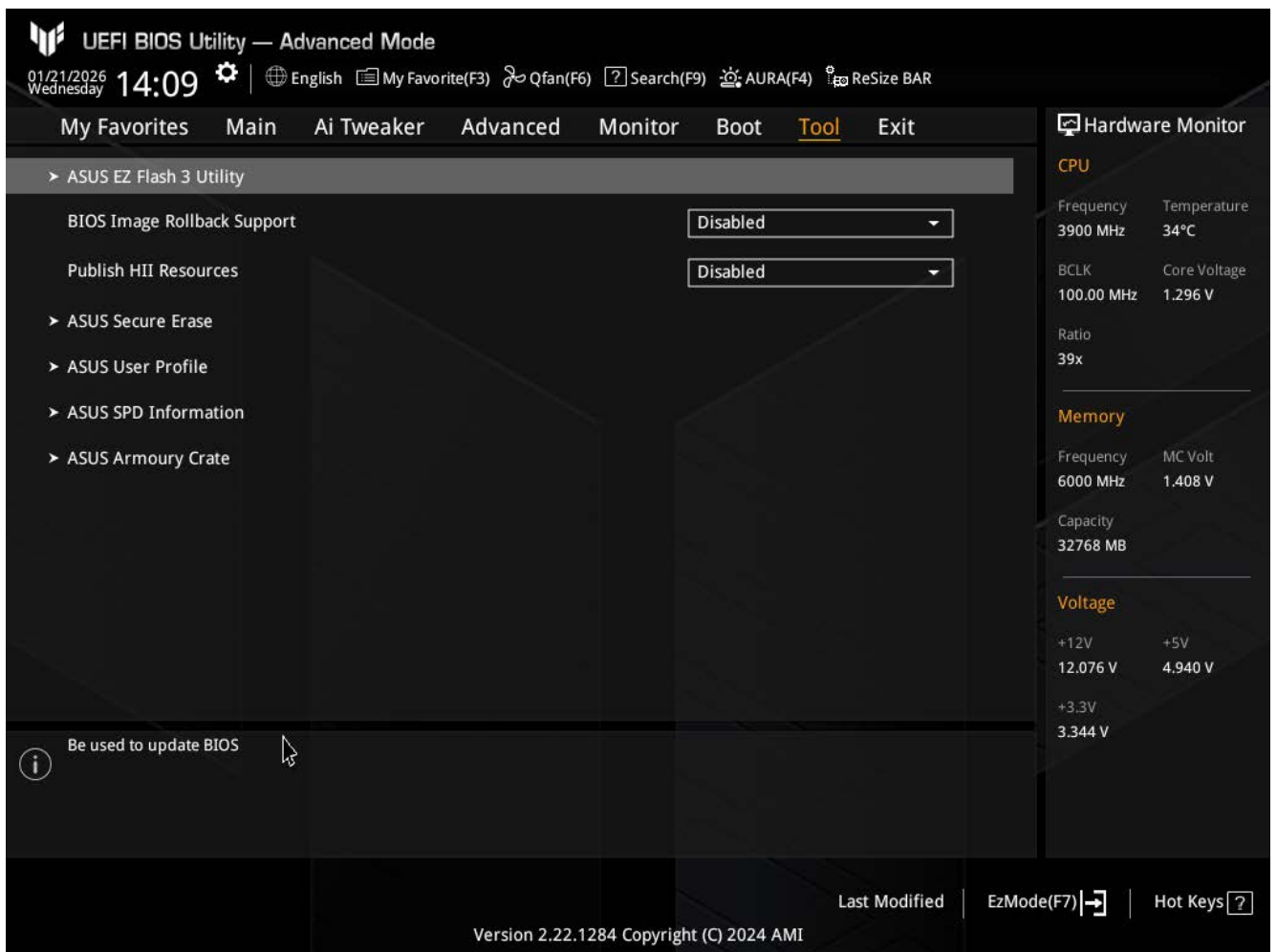
3. Insert the USB drive into the back of the computer – for this purpose, there is a dedicated USB port labeled “BIOS”.



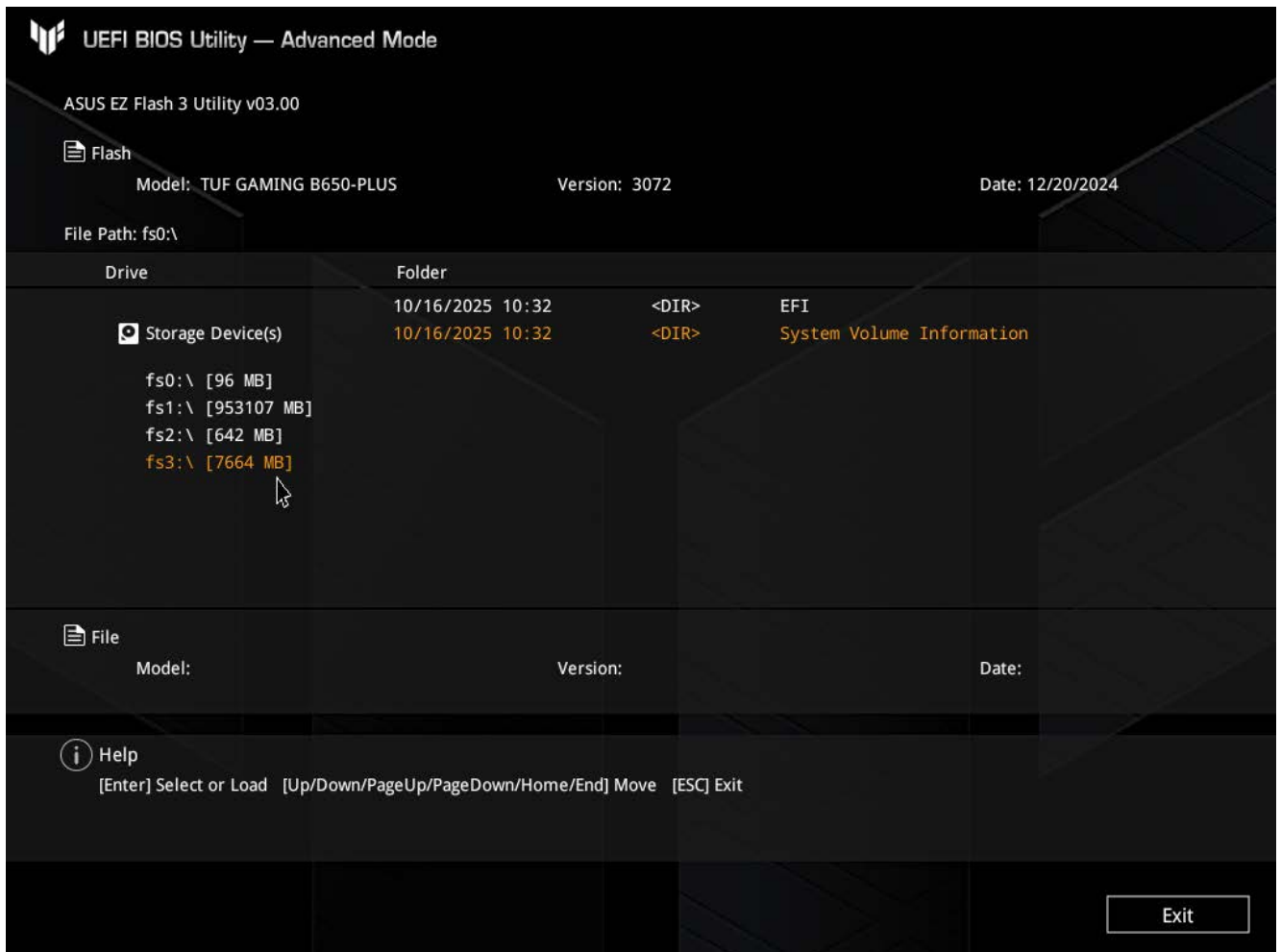
4. Now everything is ready for the BIOS update. Turn on the UVI PC and during startup press the “Delete” key on the keyboard until the BIOS menu appears.



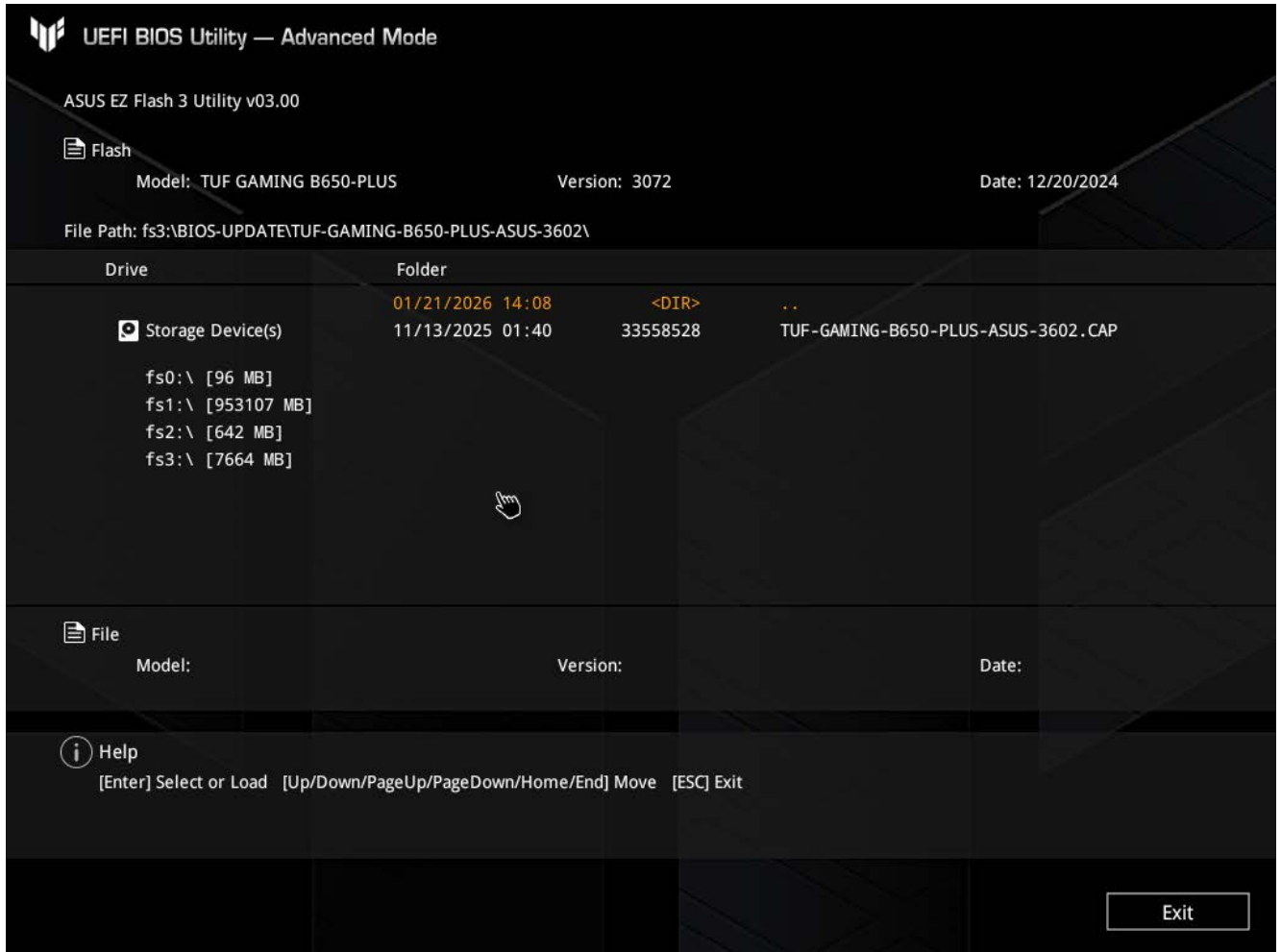
5. Go to the Tool tab.



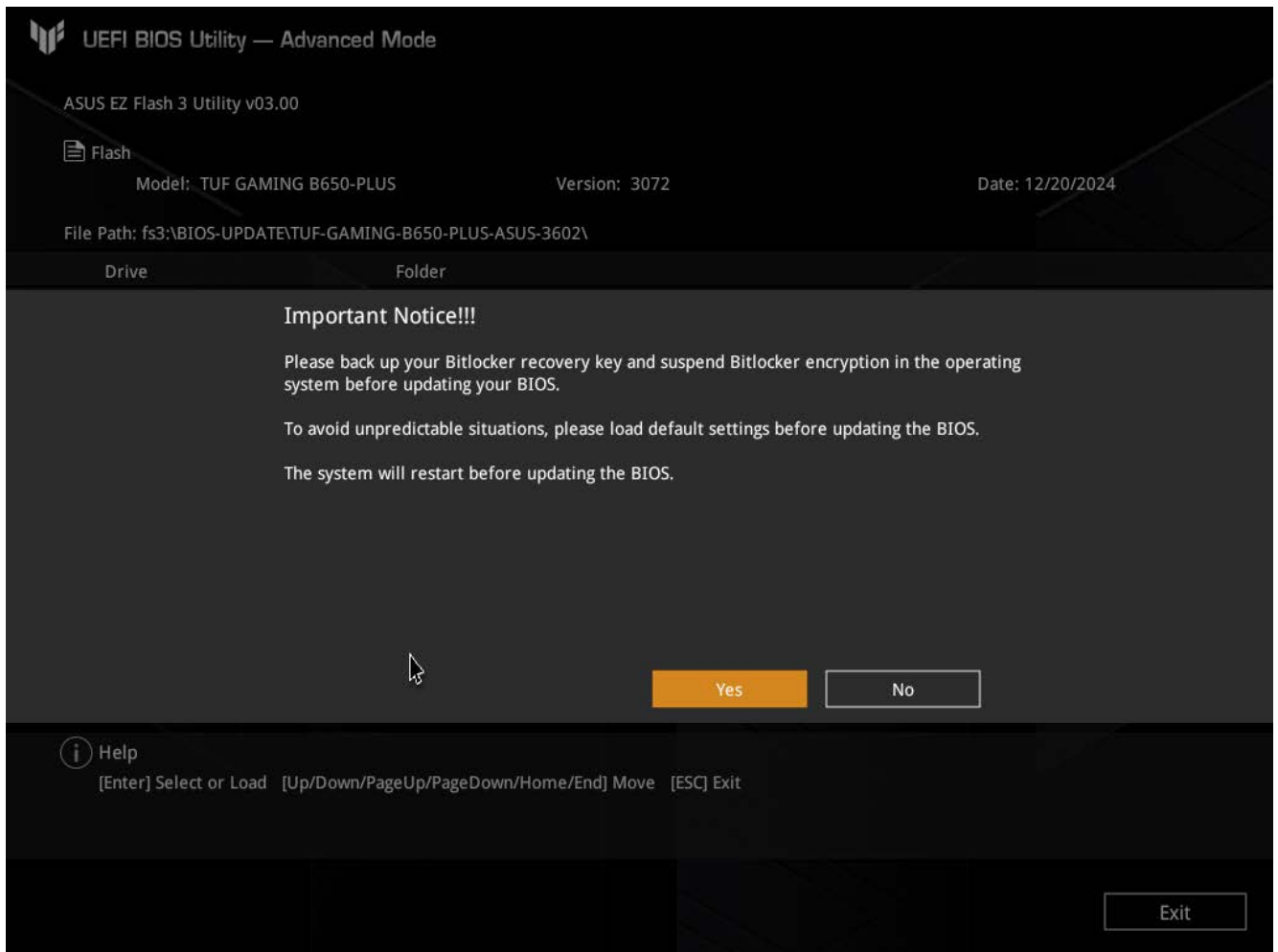
6. Select the ASUS EZ Flash 3 Utility option.
7. Now locate the folder where you previously saved the BIOS file. On the left side, under “Storage Device(s)”, first select the USB drive. It is usually found at the bottom – in our example, it is fs3:\, which we recognize by its size of approximately 8 GB.



8. Find the BIOS file you previously saved on the USB drive. It usually has the name TUF-GAMING-B650-PLUS-ASUS and the extension .CAP.



9. After selecting the file, a warning will appear, which you confirm by clicking “Yes”. This will also start the BIOS update process.



Important: the update may take a few minutes, and it is crucial to leave the computer alone during this time. In particular, do not turn off the computer, as this can seriously damage the installation.

10. After a successful update, the computer will restart – when prompted to press F1, do so on your keyboard.

After such an upgrade, it is necessary to re-enable the EXPO and Secure Boot options, which were previously enabled by default. Instructions for this can be found on the next page.

Instructions for Enabling the EXPO Profile for Optimal Performance

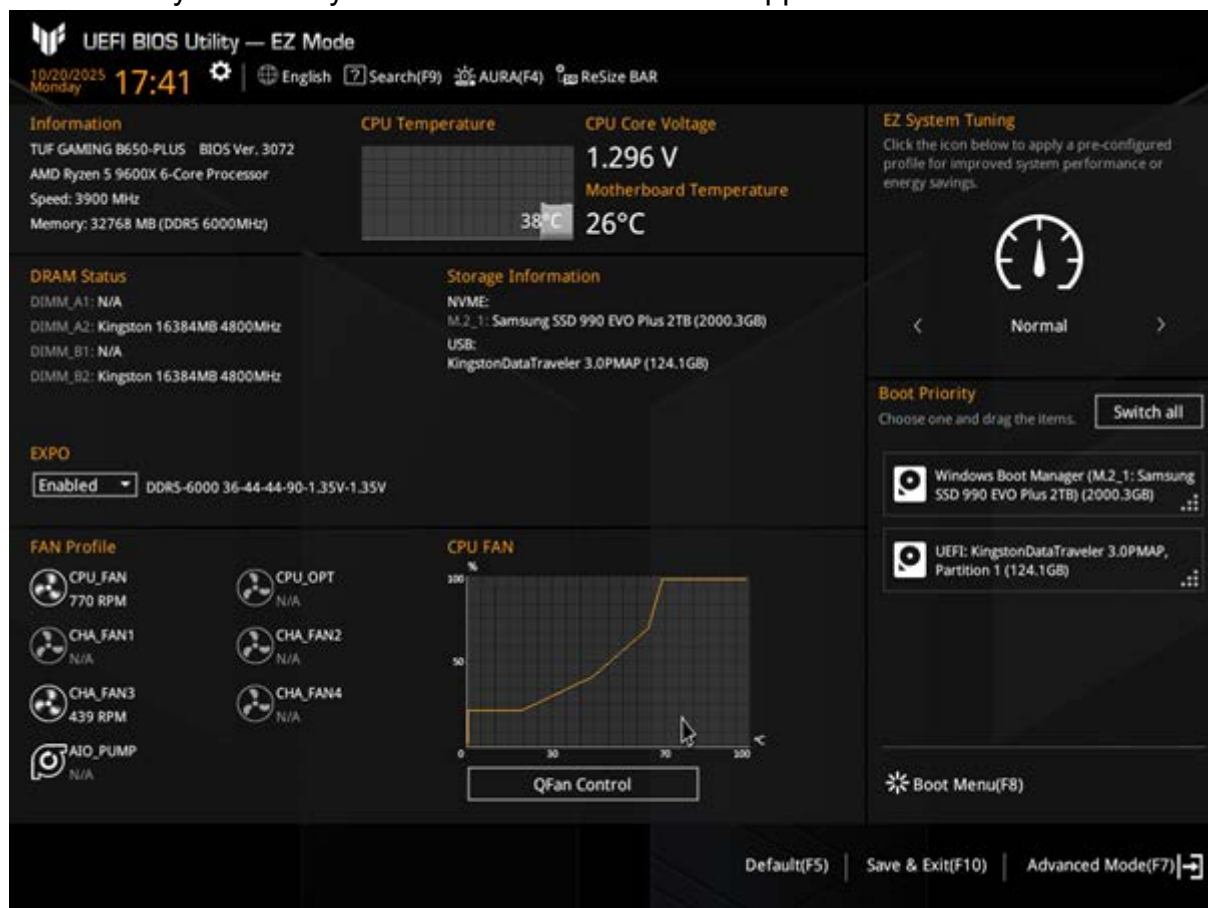
EXPO (EXtended Profiles for Overclocking) is AMD's technology that allows automatic adjustment of DDR5 memory to higher speeds than the standard. It is a simplified form of automatic memory overclocking, enabling even beginners to achieve higher memory speeds with compatible processors and motherboards. EXPO profiles are stored in the memory itself and contain optimized speed settings for better system performance. By using this setting, you utilize the factory memory (RAM) settings, which does not affect lifespan or void the warranty. The setting is completely safe and recommended by the manufacturer for full system utilization.

1. During computer startup, repeatedly press the Delete key until you enter the BIOS.
2. The EXPO option may be located in Advanced Mode – press F7 and confirm.
3. Navigate to AI Tweaker, then to AI Overclock Tuner.
4. Select "EXPO I".
5. To save the settings successfully, press F10 and confirm.
6. The computer will restart with the applied settings.

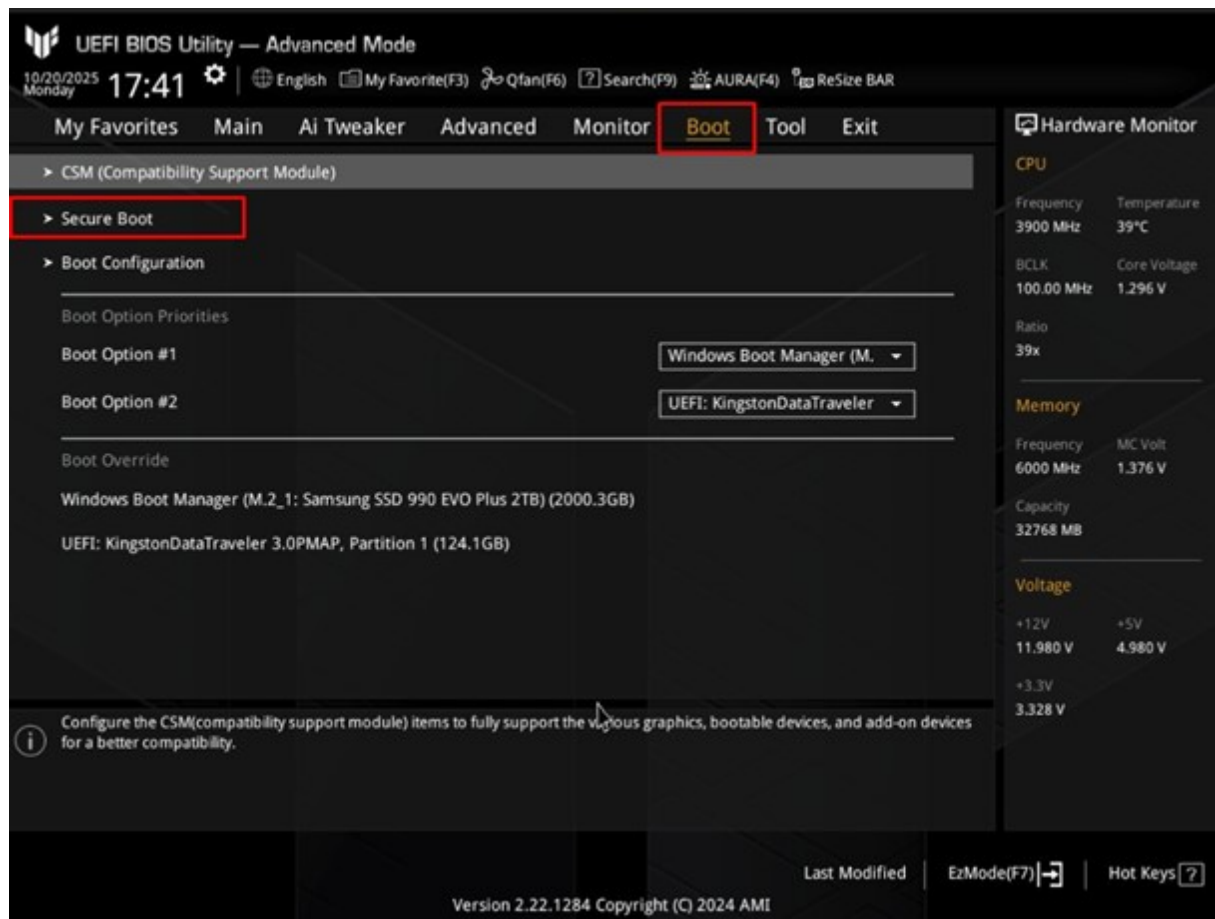
Instructions for Enabling Secure Boot

Secure Boot is a security feature that is part of the UEFI system (the successor to BIOS). Its purpose is to prevent the computer from booting with unauthorized or malicious software, such as rootkits or malicious operating systems. When the computer starts, Secure Boot verifies the digital signatures of all key components in the boot process – including the firmware, drivers, and the operating system itself.

1. Press the power button to turn on the computer, and then repeatedly press the Delete key on the keyboard until the BIOS screen appears.

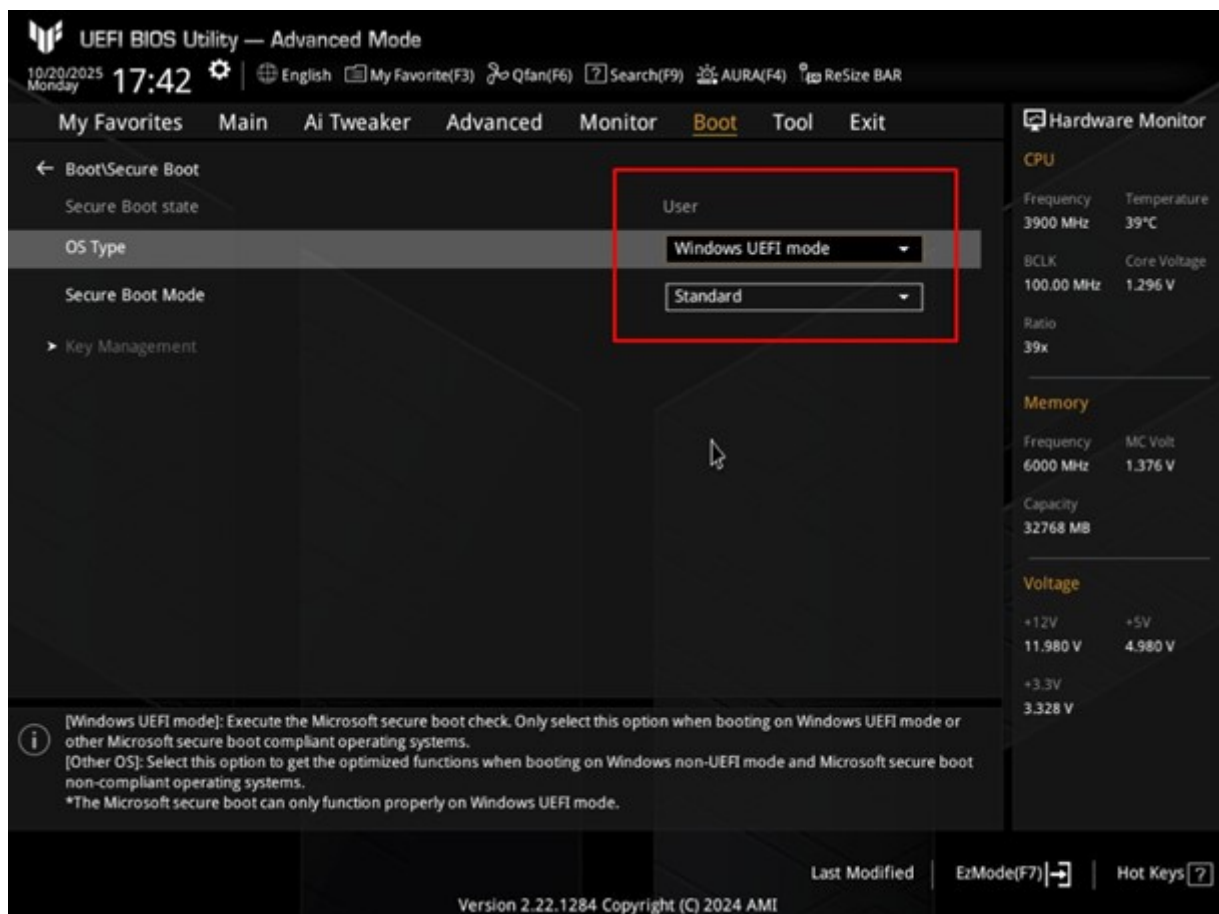


2. Select the Boot tab.



3. Then select the Secure Boot option.

4. Under OS Type, select Windows UEFI Mode.



5. Under Secure Boot Mode, select Standard.
6. Save the settings by clicking Save or pressing F10.
7. The computer will automatically restart with Secure Boot enabled.