

1. Place a USB flash drive of at least 4GB capacity into one of the computer's USB ports and run File Explorer.
2. Right click on the USB flash drive and select Format: set the File system to FAT32, set the Volume label to WINPE, and click Start to format the drive. Click Close when the formatting has finished.
3. Locate the BIOS .zip file, right-click on the file and select Extract all. Go to the extract folder, select all folders and files and copy them to the newly formatted USB flash drive.
4. The computer will not boot from the USB drive if Secure Boot is enabled, so Secure Boot needs to be temporarily disabled. Restart the computer and press Del repeatedly on the boot logo screen to go into BIOS setup. Go to the Security tab, then select the Secure Boot item and set it to Disabled. Select Save and Exit to restart the computer.
5. Press F7 repeatedly on the boot logo screen to go into the Boot Manager, select the USB drive from the list and press enter to boot from that drive.
6. If the BIOS firmware update process starts automatically then go straight to step 7, otherwise carry out the following additional steps:
 - 6.1. Type fs3: then press enter (you may need to type fs1: to fs4: depending on where the USB drive is located in the list of drives - don't forget the colon).
 - 6.2. Type dir or ls and press enter to see a list of the files on the USB drive and check that all files are present.
 - 6.3. Type flash and press enter to start the firmware update.
7. The Firmware Update Utility will start and will prepare the computer for the BIOS firmware update. When complete, the utility will state that the system is going to shut down and will restart automatically and prompt "Are you ready? (Y/N) ...". Press Y to restart the system.
8. At this point, please be patient, the screen will go blank and the restart will take longer than a normal system restart does but eventually the BIOS firmware update screen will appear.
9. Press enter when prompted to start the BIOS firmware update. Important note: it is crucial that the update process is not interrupted as doing so would likely render the computer unusable.
10. The keyboard will be locked, a warning to not turn the power off will be displayed and a "Flash Update" box will appear showing a progress bar. Once the progress bar reaches 100%, the BIOS update is complete and the utility will prompt you to press any key to restart the system.
11. It is now important to re-enable Secure Boot. When the system restarts, press Del repeatedly to go into BIOS Setup. Go to the Security tab, then select the Secure Boot item and set it to Enabled. Select Save and Exit to restart the computer.
12. The system will now restart and load the Operating System.