

Instruction on how to flash BIOS on a Raptor X17

Verifying your present BIOS setting.

It is a good thing to take note of your present BIOS setting. Flashing the BIOS can change some of these settings which can cause some issues with your Windows.

Preparing the USB BIOS flash key.

1. Format a USB key NTFS.
2. Unzip the BIOS file to the root of the USB key. Leave the USB key in the system.

Setting up the Laptop now for BIOS flash.

1. Make sure that the laptop is plugged in with the AC adapter. You cannot flash the BIOS on battery power and from Windows.
2. Boot up the laptop pressing the F2 key multiple time to get into the BIOS of the laptop.
3. Select "Administer Secure Boot", go to "Enforce Secure Boot" and make sure it's "Disable"
4. Press "F10" to save and reboot, press the "F7" key multiple time to bring the system boot menu.
5. Select the USB key from the boot menu and boot to the USB key.

Flashing the BIOS.

1. Once at the EFI Shell, you will see fs0, fs1, fs2 and maybe more. Look for the last number available and type "fs" the last number you saw then ":" and enter. Example: if I see fs3 as the last drive, then I would type in "fs3:" without the quote and press enter.
2. Type in "meset" and press the "enter" key. As soon as the system reboots, press the "F7" key again to select the boot menu and select the USB key again for booting to the key. Don't worry if all fans goes on, that is normal.
3. Once again at the EFI Shell, type in the "fs" number and ":" as done previously.
4. Type "cd BIOS-X17" and "enter"
5. Type "flashme" and "enter."
6. The BIOS flash with start. Wait till the process complete and that the system powers off by itself.
7. You can now remove the USB key and your system is now flashed to the latest BIOS.

Putting back your BIOS configuration.

Once the BIOS flashed, turn on the power pressing the "F2" key to go into the BIOS. Verify the setting with the notes taken from the previous BIOS.