

# OCTOMINER X12 ULTRA BIOS Flash Guide

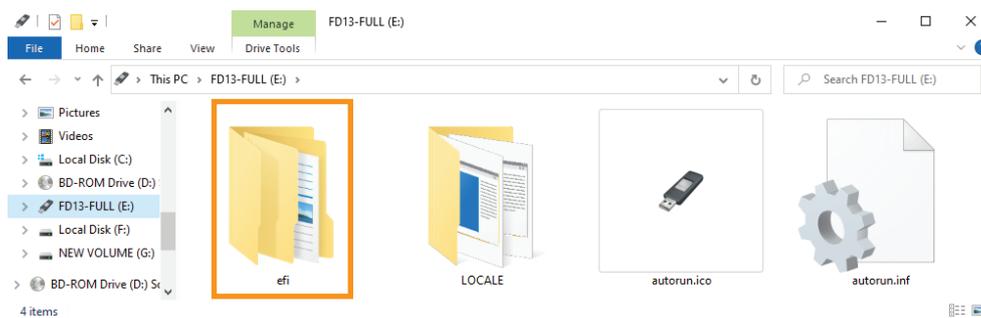
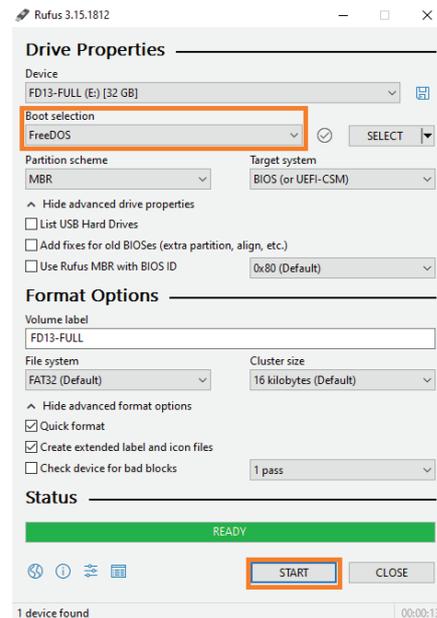
1. Follow the link and download the latest version of Rufus:

<https://rufus.ie/en/>

2. Connect a USB device (32gb or less)

3. Run Rufus, select the inserted USB drive and choose FreeDOS from the Boot Selection submenu. Click START and wait for the process to finish.

4. Open the root directory of the newly created USB device and unzip the provided efi.zip to the drive. See folder screenshot for reference.



5. After copying the files to the USB drive, plug the USB drive in to the X12ULTRA. Before turning on the rig, please disconnect the system SSD and then turn on the system while repeatedly tapping F11 on the keyboard. Select your USB device from the boot menu. The flashing will start automatically. Wait until the process finishes and the system reboots. Remove the USB after the reboot.