

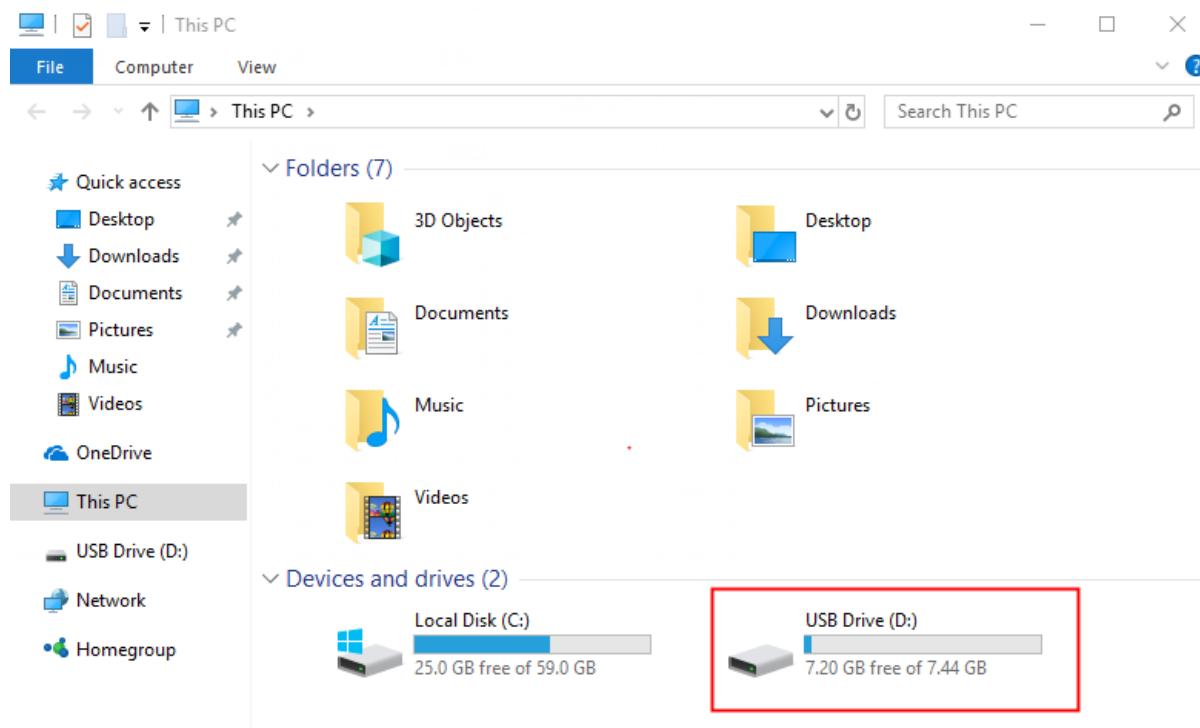
BIOS refresh and USB-Stick preparation

Catalogue

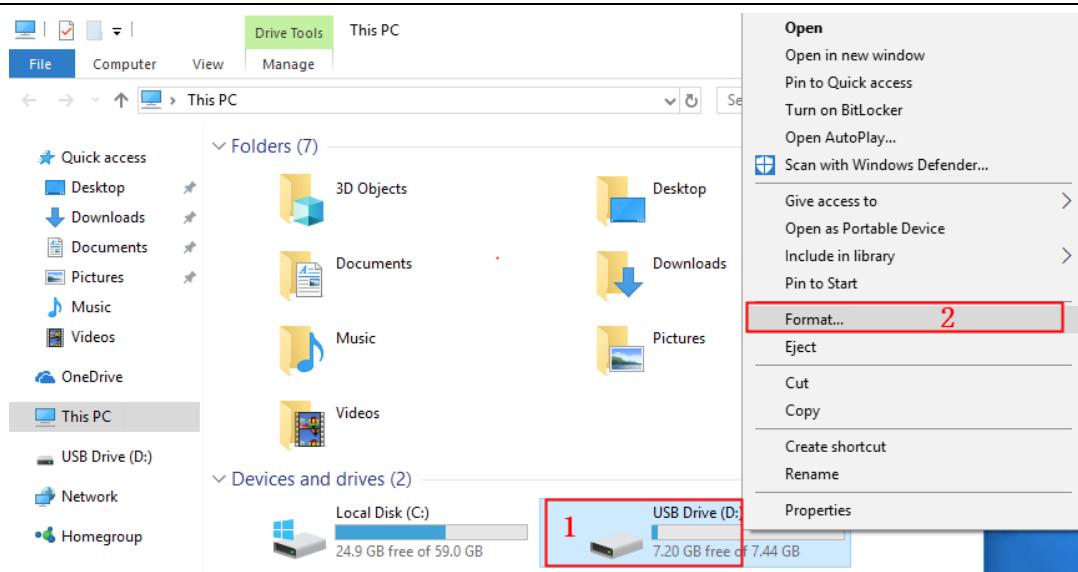
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UEFI mode.

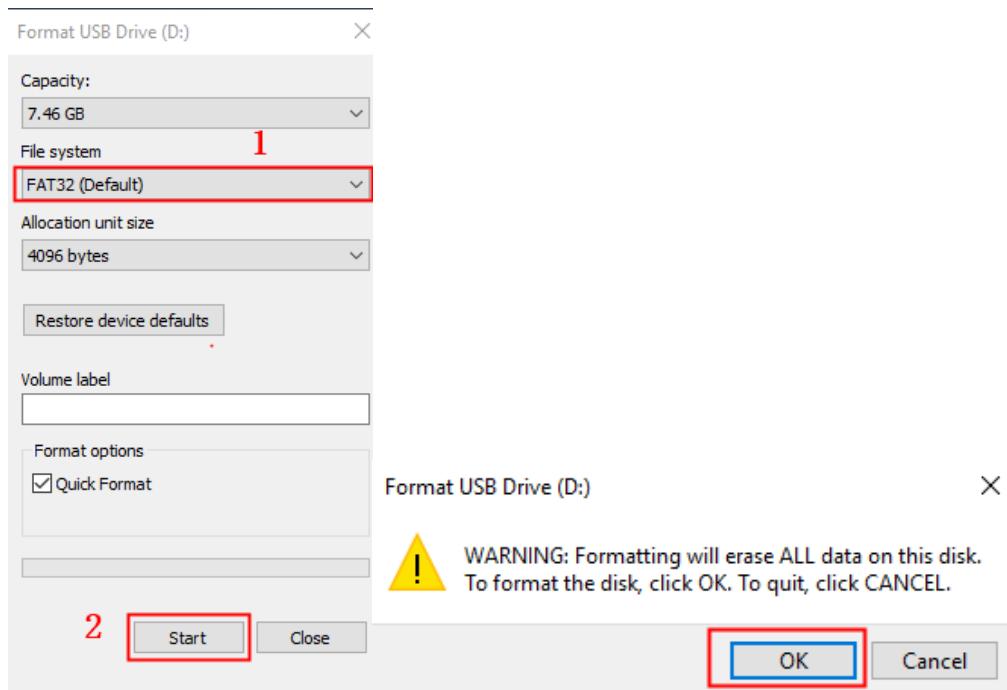
1. Plug the USB-Stick into the USB port of computer, refer to below screenshot.



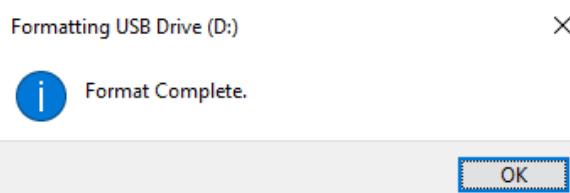
2. Click to the right button of mouse and choose option “Format” .



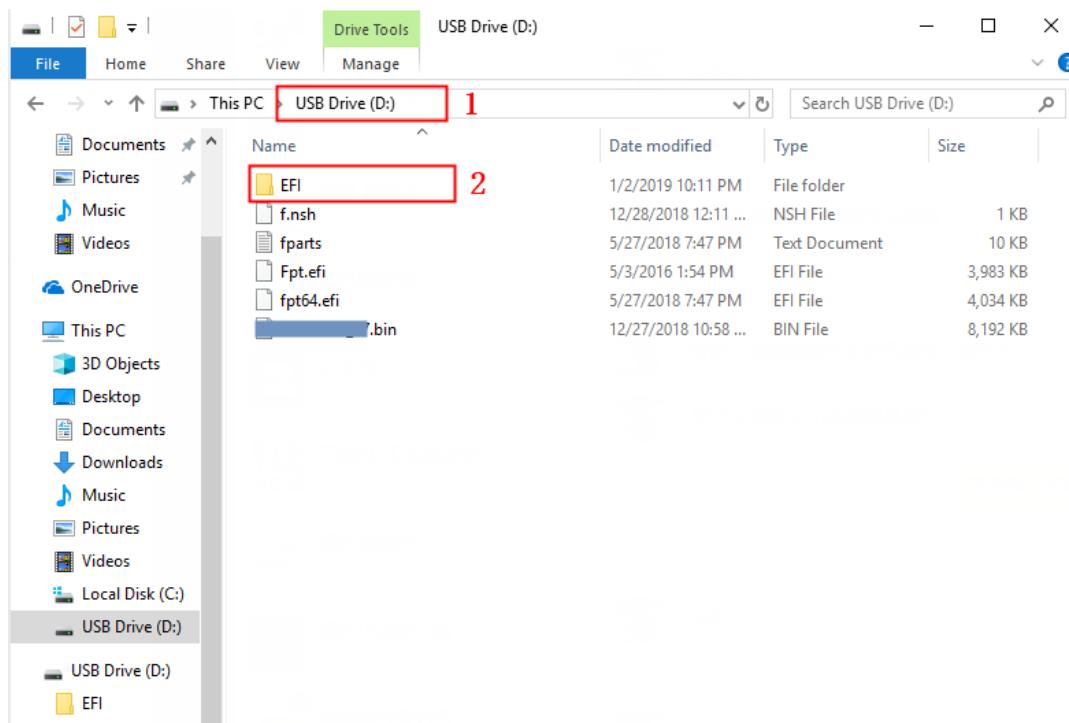
3. Pls refer to below screenshot, **File system** → “**FAT32 (Default)**” → “**Start**” → “**OK**” start formatting.



4. Format completed, refer to below screenshot.



5. After the BIOS file is unzipped, put it into the root of USB-Stick, make sure the “**EFI**” folder is in there as well, refer to below screenshot.



6. Done for the USB-Stick of refresh BIOS.

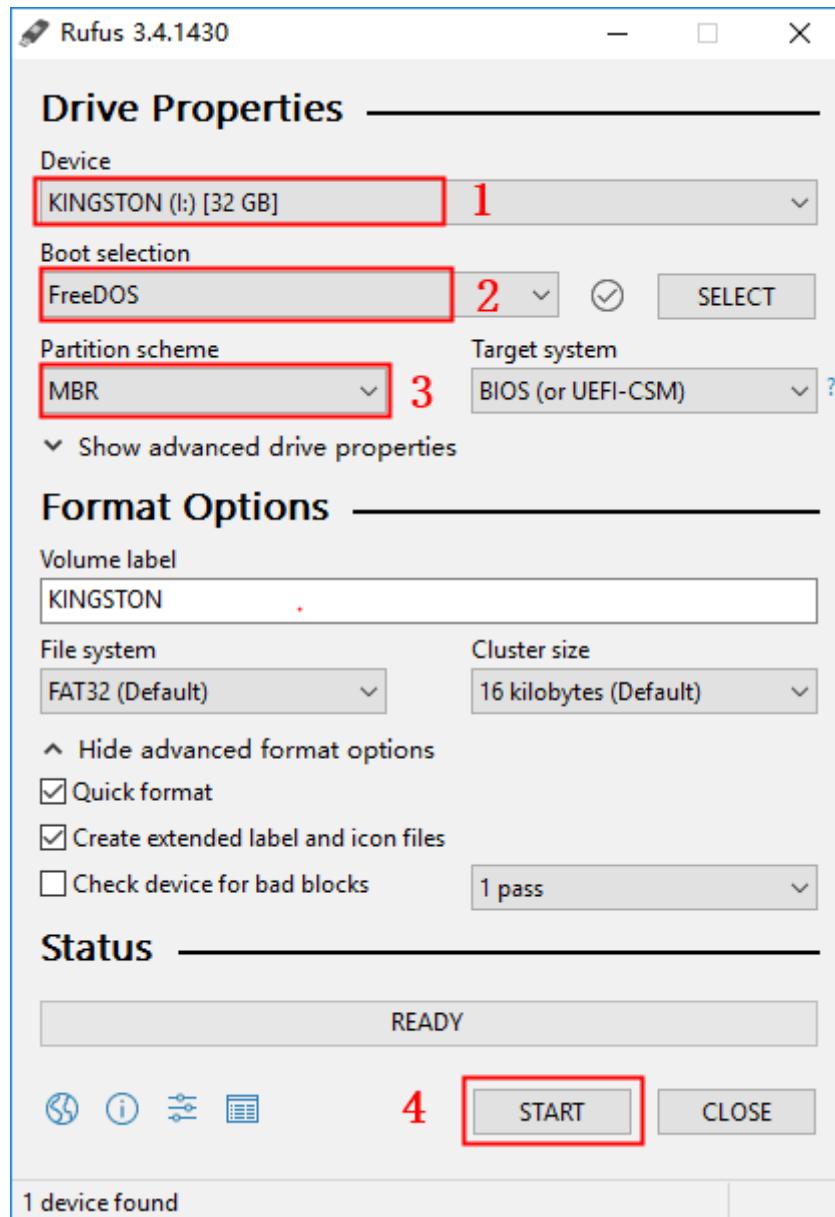
DOS mode.

1 . Download the tool Rufus.

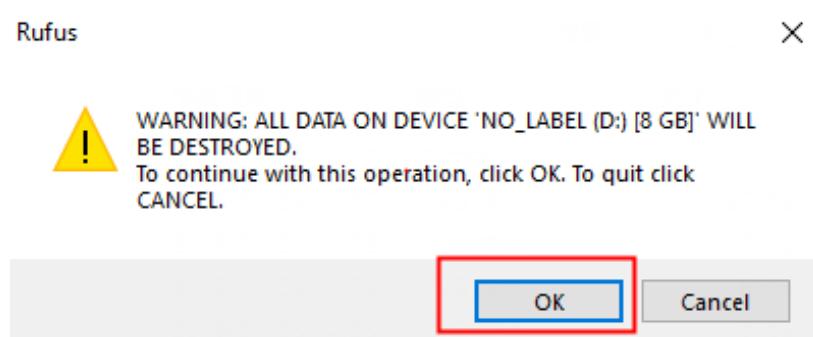
https://rufus.ie/en_IE.html

<http://www.minipc.vip/Tools/rufus-3.4.exe>

Open the tool, selection parameters based on below screenshot, and start making the USB-Stick of refresh BIOS.



2 . Click to "OK" in pop-up window and waiting till completed.



3 . After the BIOS file is unzipped, put it into the root of USB-Stick

Applicable model.

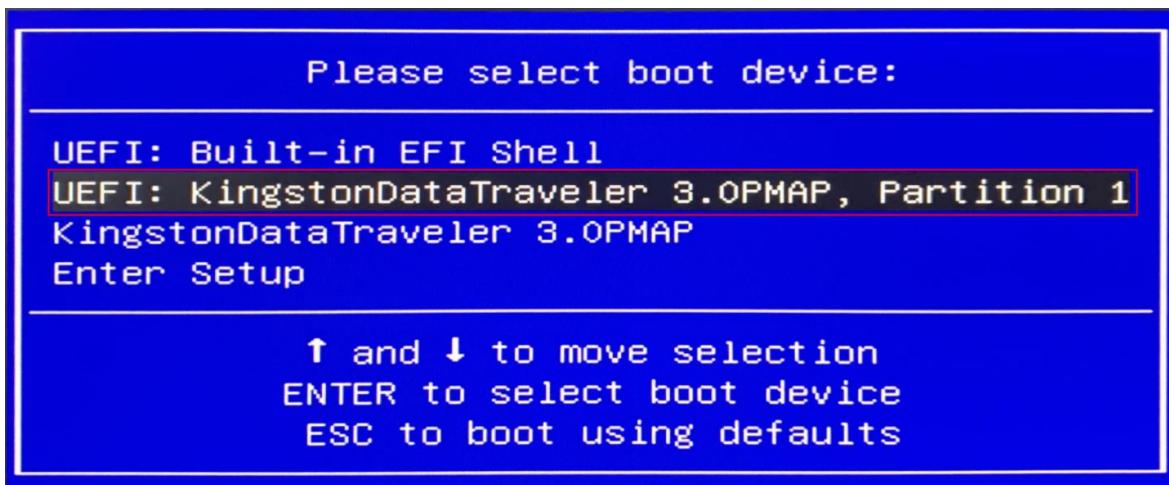
1. UEFI mode: Q150, Q180, Q190, Q300, Q400 series.
2. BIOS mode: Q100, Q200, Q500, Q600 series.

Bios refresh caution and steps

1. Caution: The motherboard cannot be force to break off or power off before completed the BIOS refresh, otherwise it will be unable to work and must be returned to factory for repair.
2. Plug the USB-Stick (it was prepared before for BIOS refresh) into the USB port of mini pc/motherboard.
3. Refresh the BIOS

● UEFI mode

Press F11 (or F7) while startup pc, and select option like below.



Enter into corresponding interface.

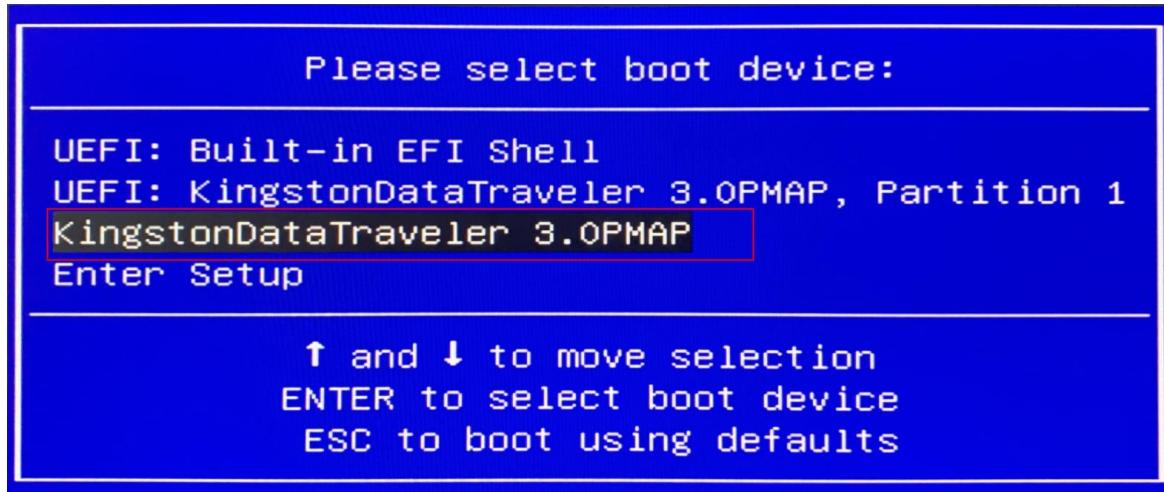
```
EFI Shell version 2.40 [5.10]
Current running mode 1.1.2
Device mapping table
  fs0  :Removable HardDisk - Alias hd16a0b0b b1k0
        PciRoot(0x0)/Pci(0x1D,0x0)/USB(0x0,0x0)/USB(0x1,0x0
  b1k0  :Removable HardDisk - Alias hd16a0b0b fs0
        PciRoot(0x0)/Pci(0x1D,0x0)/USB(0x0,0x0)/USB(0x1,0x0
  b1k1  :Removable BlockDevice - Alias (null)
        PciRoot(0x0)/Pci(0x1D,0x0)/USB(0x0,0x0)/USB(0x1,0x0

Press ESC in 3 seconds to skip startup.nsh, any other key to
Shell> -
```

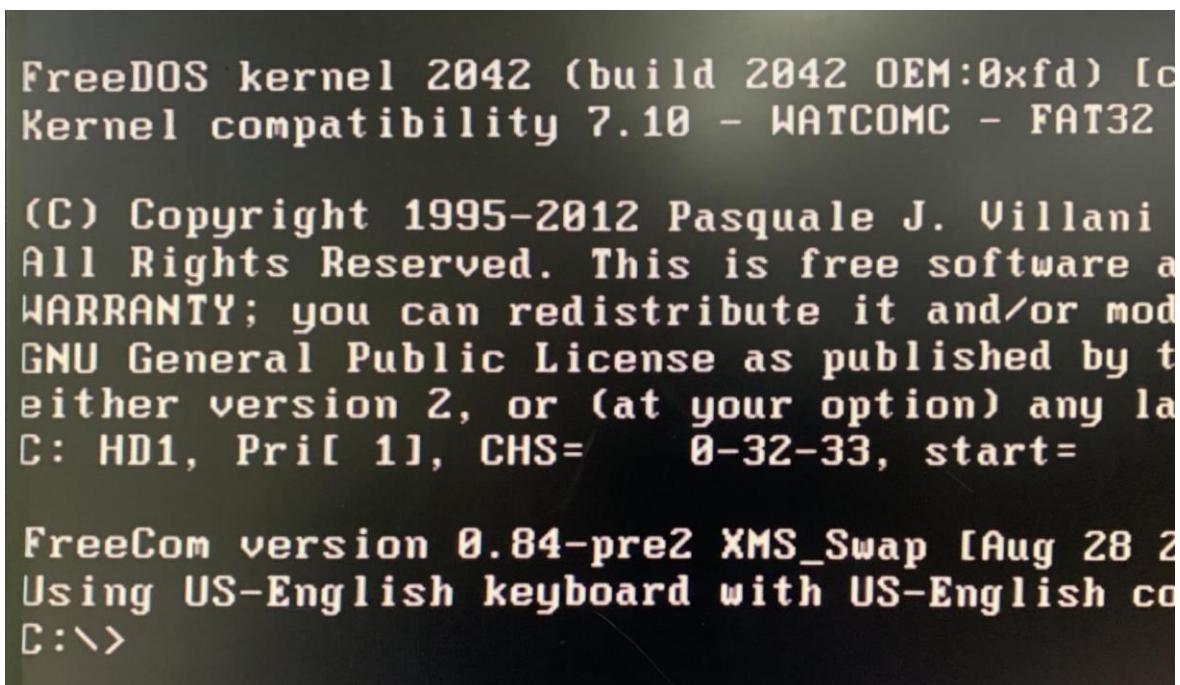
Typing letter "F" → press "Enter" key and start on the refreshing of BIOS.

● BIOS mode

Press F11 (or F7) while startup pc, and select option like below.



Enter into corresponding interface.



Typing letter "F" → press "Enter" key and start on the refreshing of BIOS.