

## MSI X58 SLI Support BIOS upgrade using a USB Flash Drive

### Note:

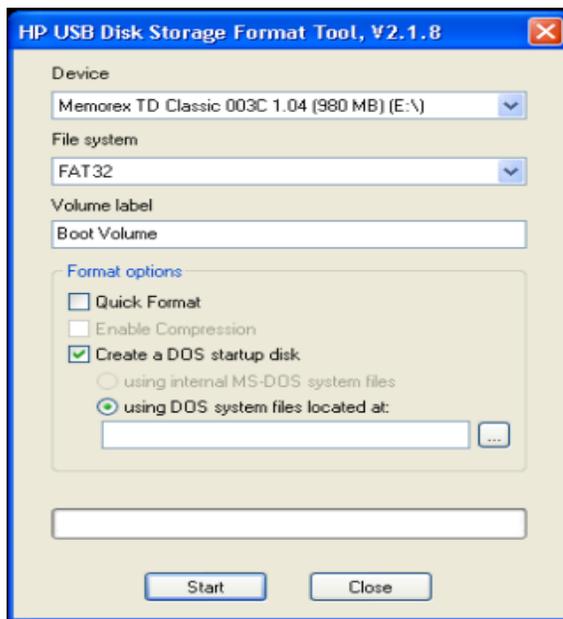
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1. Download the zip file containing the motherboard BIOS Update, Flash Utility, USB Format Tool and the required Windows 98 DOS Boot files to a folder.

Note: USB Format tool will be contained in a folder called "FormatTool", run the file: HPUSBFW.EXE to start it. The folder "MSIx587522v304" will contain the MSI X58 BIOS update, the Flash Utility and FLASH.BAT batch file to automate the update procedure. You will need to copy those files to the root directory of the flash drive after formatting it.

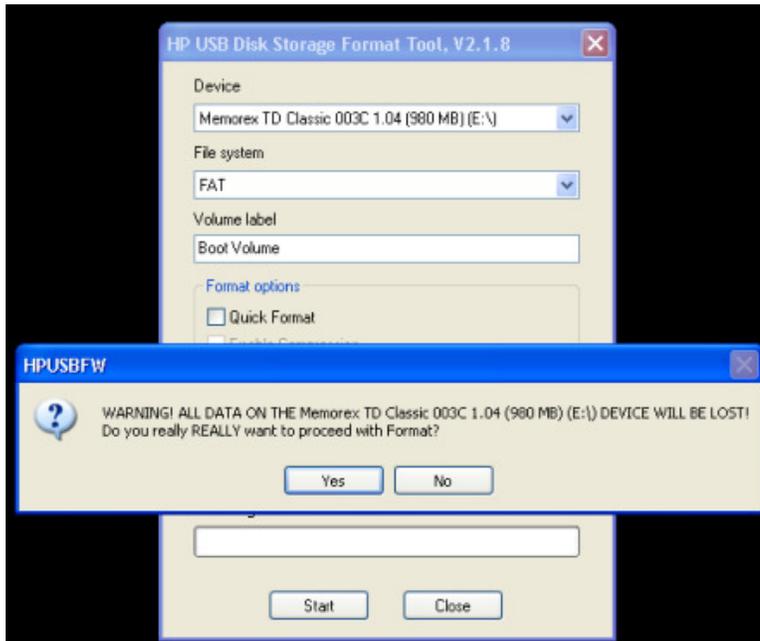
2. Next format the USB stick through Windows using FAT32 file system, name the Volume & select "Create a DOS Startup disk".

**WARNING!! Please BACKUP all of your existing information on the USB drive first. By proceeding to the next step will destroy all data on the USB drive.**

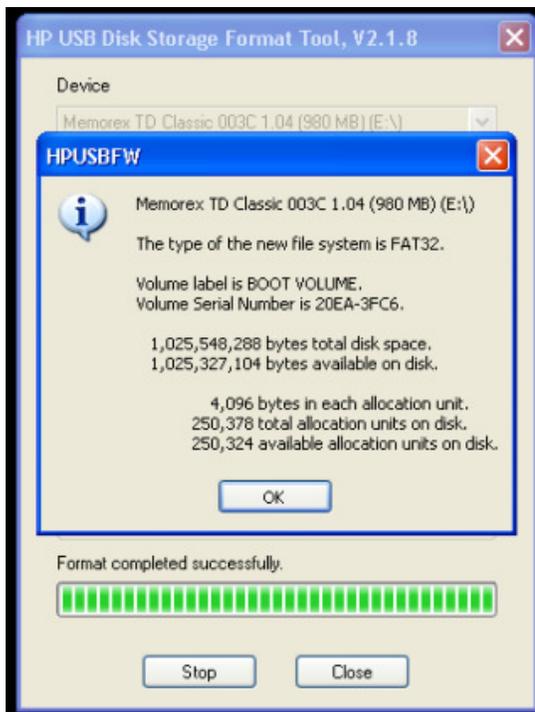


3. Next check "Create a DOS startup disk", and select "Using DOS system files Located at:". Click on the [...] button to point the directory to the folder that contains the boot image files then click start to begin.

- Warning message now appears mentioning all data will be erased on USB stick. Click YES to the warning dialog box and continue.



- Once completed you should receive a window similar to the one below, click OK.



6. Once finished you may close utility and now copy the files in the MSIx587522v304" folder to the root directory of USB Stick, next reboot computer system and go into BIOS by pressing delete key.
7. Once in BIOS go to "Advance BIOS Features" and adjust your boot sequence to USB device being the primary device and enable "Boot from other device" save and exit by pressing F10 key.

Leave your USB stick connected on start up, when booted to DOS the update should start up automatically. Wait for the update to finish and reboot the computer.

8. Once completed, restart system enter BIOS and verify BIOS version go to "Standard CMOS Features"/ "System Information", if correct version you can now Load Optimized Defaults in BIOS main menu, modify your Boot Sequence under Advanced BIOS to set CD/DVD as first boot device, HDD as second, pres F10 to save and exit BIOS.

**BIOS flash complete.**