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.

HP USB Disk Storage Format Tool, ¥2.1.8	×
Device	
Memorex TD Classic 003C 1.04 (980 MB) (E:\)	
File system	
FAT32	
Volume label	
Boot Volume	
- Format options	
Quick Format	
Enable Compression	
Create a DOS startup disk	
using DOS system files located at:	
Start Close	

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.

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

1	HP USB Disk Storage Format Tool, V2.1.8	×	
	Device		
	Memorex TD Classic 003C 1.04 (980 MB) (E:\)		
	File system		
	FAT		
	Volume label		
	Boot Volume		
	Format options	r I	
	Quick Format		
HPUSBFW	1. Forkis Construction		
WARNINGI ALL DATA ON THE Memorex TD Classic 003C 1.04 (980 MB) (E:\) DEVICE WILL BE LOST! Do you really REALLY want to proceed with Format?			
	Start Close]	

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

HP USB Di	sk Storage Format Tool, V2.1.8 🛛 🛛 🔀
Device Memore	x TD Classic 003C 1.04 (980 MB) (E:\)
HPUSBF	W 🔀
i	Memorex TD Classic 003C 1.04 (980 MB) (E:\)
	The type of the new file system is FAT32.
	Volume label is BOOT VOLUME. Volume Serial Number is 20EA-3FC6.
	1,025,548,288 bytes total disk space. 1,025,327,104 bytes available on disk.
	4,096 bytes in each allocation unit. 250,378 total allocation units on disk. 250,324 available allocation units on disk.
	ок
Format c	ompleted successfully.
	Stop Close

- 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.