

TSD-QA-39 (Jan. 16th, 2006)

Technical Reference - Q&A

- 1. Q: After installing Windows XP x64 Edition, I see an "Unsupported Standard Game Port" in device manager. And there is no exclamation mark or error message. Why?
 - A: Microsoft does not support game port in Windows XP x64 Edition. If you want to use a joy pad or joystick in Windows XP x64 Edition, please use an USB one.

2. Q: I use a Samsung HD080HJ (P80SD) 80GB SATA II HDD on K8Upgrade-NF3. After installing Nvidia all in one driver from the support CD, it takes a little bit long time to boot into Windows XP. How could I solve this problem?

A: Please follow below steps to update Nvidia IDE driver:

- 1. Under Windows XP, please go to "Control panel" and choose "Add/Remove program" to remove the Nvidia IDE driver.
- 2. Please download the new Nvidia IDE driver from http://download.asrock.com/Drivers/Special/nvidia_4.84IDE.zip
- 3. After driver download is completed, please install the new IDE driver for your system.
- 3. Q: I use two SATA HDDs to create RAID 1 (mirroring) array on K8NF4G-SATA2. After I finish setting up the array and OS installation, I remove one of the two SATA HDDs. However, when I put the SATA HDD back, it shows a warning message as below when booting up the system. What should I do?



A: When you remove one of the two SATA HDDs, the system will recognize the left one as an abnormal array. Then, when you put a HDD back, the system will recognize the two HDDs as two abnormal arrays. That is why it shows a warning message to remind you that is not a normal RAID 1 (mirroring) array. In order to solve it, please press "F10" during POST to get into MediaShield Utility and do the following steps to rebuild the array.

Step 1: Please go to the MediaShield Utility (Press **F10**) and choose one of the SATA HDD (array) in "Array list".

Boot	Boot Id	ld Status	Vendor	Array Model Name		
Yes	1	Degraded	NUIDIA	MIRROR	74.536	
		Pogranca				

Step 2: Press "Enter" to get into the "Array Detail"

Stripi	ng Width:	oring 1		Striping Block: 64K	
Adapt	Channe I	M/S	Index	Disk Model Name	Capacity
1	1	Master	θ	ST380013AS	74.53GB

Step 3: Press "D" to delete this array.

RAID M Stripi	ode: Mirr ng Width:	oring 1	Striping Block: 64K	
Adapt	Channe l	M/S	Delete this array?	Capacity
1	1	nas	CY3 YES END NO	79.5368
		1	CAJ AER (NJ NO	

Step 4: After you delete it, please go to "Array Detail" of the left Array.

RAID M Stripi	lode: Mirr ng Width:	oring 1		Striping Block: 64K	
Adapt	Channe l	M/S	Index	Disk Model Name	Capacity
1	0	Master	1	ST3120813AS	111.79GB

Step 5: Press "R" (Rebuild) to get into "Select From Free Disk List"

		n/ ə	Channel	Adapt
74.53GB	ST380013AS	Master	1	1

Step 6: Press "A" then "Enter" to rebuild array.

Adapt	Channe l	M/S	Disk	Model Name	Capacity
1	1				74.53GB
		Reb	uild	array?	
		LENTERJ	OK	[ESC] Cancel	
		CENTERJ	OK	[ESC] Cancel	

Step 7: Finished.

Boot	Id	Status	Vendor	Array Model Name		
Yes	1	Healthy	NVIDIA	MIRROR	74.530	

Step 8: Press "Ctrl-X" to exit.