

Technical Reference - Q&A

1. Q: When I install AMD Phenom CPU on ALiveNF6G-VSTA, I found Windows Vista shows yellow “ ! ” mark on PCI Express standard Root Port in Device Manager. What do I solve it?

A: Please kindly update BIOS P2.20 or later for ALiveNF6G-VSTA to solve the problem.

BIOS Download:

<http://www.asrock.com/mb/download.asp?Model=ALiveNF6G-VSTA#bios>

2. Q: I can not play Blue-Ray and HD DVD movies properly with LG BD/HD player (GGC-H20L) on ALiveNF7G-HDready under Windows Vista. What can I do?

A: Please refer to below steps to run LG BD/HD(GGC-H20L) drive with AHCI mode.

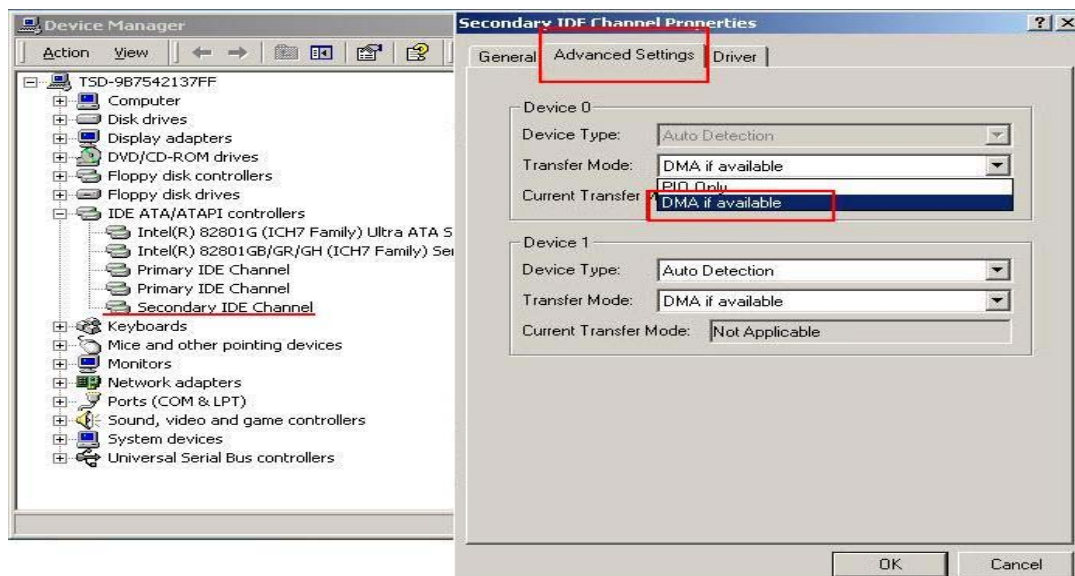
1. Please set AHCI Mode in BIOS setting (-> BIOS -> Advanced -> IDE Configuration -> SATA Operation Mode -> AHCI Mode).

2. Reinstall Windows Vista with AHCI Mode.

3. After Windows Vista installation, please re-install all drivers and software.

3. Q: When using SATA Optical drive under Windows 2000, I found the transfer speed of my SATA Optical drive is abnormal. Can you help?

A: It is because the default setting of Windows 2000 will set Transfer Mode as PIO mode for SATA Optical drive, it is Windows 2000 behavior. Please manually set the “Current Transfer Mode” to “Ultra DMA Mode” for SATA Optical drive in Device Manager.

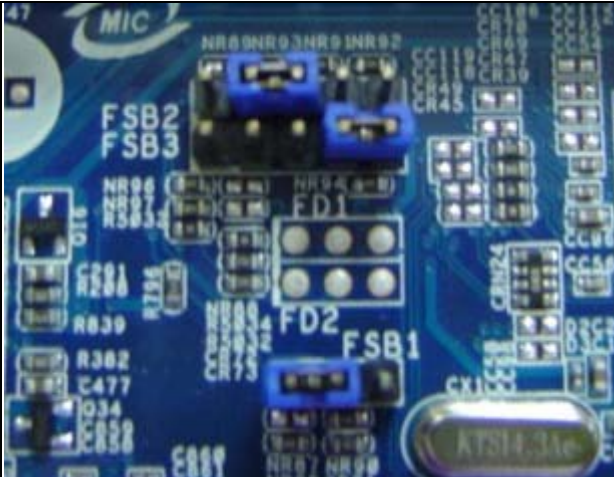


4. Q: My motherboard is 4Core1600Twins-P35/4Core1600P35-WiFi(+). I want to overclock my FSB 800 CPU. Are there any tips to increase the overclocking capability of my system?

A: First of all, please update the BIOS to P1.10 or later.

(Download: <http://www.asrock.com/support/download.asp?Model=P35>)

Secondly, please adjust the FSB jumper setting on the motherboard according to the following instructions (this will set the DRAM: FSB (frequency) to 1:1)

Jumper	Short	
FSB1	1-2	
FSB2	2-3	
FSB3	4-5	

After doing the above steps, you may set the “Overclock Mode” to [Manual] in the BIOS>Advanced> CPU Configuration and then adjust the “CPU Frequency” to overclock your system.

