## Setting the Computer BIOS (CMOS)

## This procedure applies only to the Gigabyte GA-945GM-S2 or GA-945GCM(X)-S2 Motherboard.

If you are comfortable using the CMOS Setup Utility, press the **DEL** key during boot to run the Utility, select **Load Optimized Defaults** from the Main Menu, and then change the settings shown in the table below. For more help, refer to the detailed instructions that follow.

Menu	Item	Setting
Standard CMOS Features	Drive A	None
	Halt On	No Errors
Advanced BIOS Features	Hard Disk Boot Priority	WDC-WD400BB-xxxxx (Exact name will vary.)
	First Boot Device	CDROM
	Second Boot Device	Hard Disk
	Third Boot Device	Disabled
Integrated Peripherals	USB Keyboard Support	Enabled
	USB Mouse Support	Enabled
Power Management Setup	AC Back Function	Full On
PC Health Status	CPU Smart FAN Control	Disabled

**Important:** Your screens may not look exactly like the screens shown below, and some settings shown on the screens pictures may be different from your system.

## Do not change any settings that are not specifically described in this document.

- 1. Press the **DEL** key during boot. The CMOS Setup Utility Main Menu will appear:
- Use the Arrow keys (↑↓→←) to select Load Optimized Defaults, and press Enter.

Press **Y** and **Enter** when prompted to confirm the change.

3. Use the Arrow keys to highlight **Standard CMOS Features**, and then press **Enter**.



- 4. A screen similar to the following will appear:
- Use the Arrow keys to highlight the setting for Drive A and press Enter.
  Use the Page Up and Page Down keys to change the setting to None.
- 6. Change the setting for **Halt On** to **No Errors** the same way.

Press **ESC** to go back to the Main Menu.

CMOS Setup Utility-Copyright (C) 1984-2006 Award Software Standard CMOS Features				
	Date (mm:dd:yy)	Thu. June 21 2007	Item Help	
* * * * *	Time (hh:mm:ss) IDE Channel 0 Master IDE Channel 0 Slave IDE Channel 2 Master IDE Channel 2 Slave IDE Channel 3 Master IDE Channel 3 Slave Drive A Floppy 3 Mode Support	8 : 46 : 32 [WDC WD400BB-IJJHC0] [None] [None] [None] [None] [None] [None] [Disabled] 6	Menu Level ►	
	Halt On	[No Errors]		
	Base Memory Extended Memory			
î	↓→←:Move Enter:Select F5: Previous Values	+/-/PU/PD:Value F10:Save F6: Fail-Safe Defaults	ESC:Exit F1:General Help F7: Optimized Defaults	

- 7. Now use the Arrow keys to highlight **Advanced BIOS Features** and press **Enter**. A screen similar to the following will appear:
- 8. Use the Arrow keys to highlight the setting for **Hard Disk Boot Priority** and press **Enter**.
- 9. A secondary screen will appear. The Hard Drive should already be at the top of the list (it will look something like WDC-WD400BB-xxxxx), but if necessary, use the arrow keys to select the Hard Drive and then use the + key to move it to the top of the list.
- 10. Use the Arrow keys to highlight the setting for **First Boot Device** and press **Enter**.

Use the **Page Up** and **Page Down** keys to change the setting to **DVDROM**.



11. Set **Second Boot Device** to **Hard Disk** and **Third Boot Device** to **Disabled** the same way. Press **ESC** to go back to the Main Menu.

- 12. Now use the Arrow keys to highlight **Integrated Peripherals** and press **Enter**. A screen similar to the following will appear:
- 13. Use the Arrow keys to highlight the setting for USB Keyboard Support and press Enter. Use the Page Up and Page Down keys to change the setting to Enabled.
- 14. Use the Arrow keys to highlight the setting for USB Mouse Support and press Enter. Use the Page Up and Page Down keys to change the setting to **Enabled**.
- 15. Now use the Arrow keys to highlight Power Management Setup and press Enter. A screen similar to the following will appear:
- 16. Use the Arrow keys to highlight the setting for AC Back Function and press Enter.

Use the Page Up and Page Down keys to change the setting to **Full-On**.

- 17. Now use the Arrow keys to highlight PC Health Status and press Enter. A screen similar to the following will
- appear: 18. Use the Arrow keys to highlight the setting for CPU Smart FAN Control and press Enter. Use the Page Up and Page Down keys to change the setting to **Disabled**.



Disabled

[Disabled] [Auto]

F6: Fail-Safe Defaults

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19. Now that all settings are correct, press F10. The following prompt will appear:

Save to CMOS and EXIT (Y/N) Y

20. Make sure "Y" shows at the end of the prompt (use the arrow keys to select, if necessary), and press Enter to save the settings and exit.



CMOS Setup Utility-Copyright (C) 1984-2006 Award Software Power Management Setup [S1(POS)] Soft-Off by PWR-BTTN [Instant-Off] Menu Level 🕨 [Enabled] Power On by Ring [Enabled] [Disabled] Date (of Month) Alarm Power On By Mouse [Disabled] Power On By Keyboard Disabled 16 [Full-On] AC Back Function

F7: Optimized Defaults