Setting the Computer BIOS (CMOS)

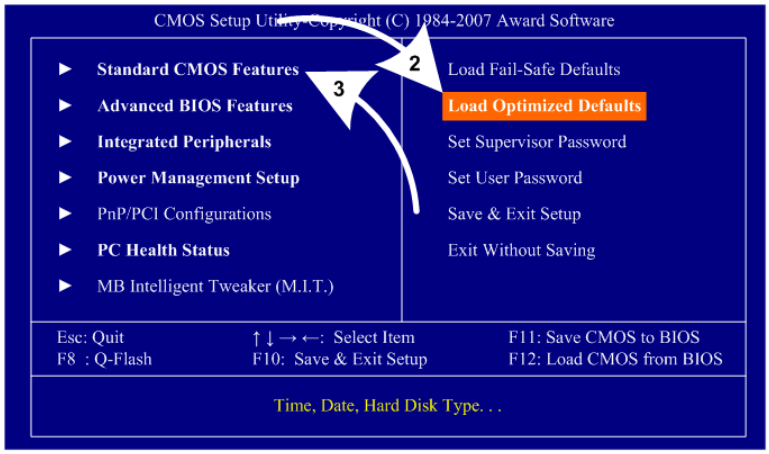
This procedure applies to the Gigabyte **GA-G31MX-S2** Motherboard. If your system has a different motherboard, check http://service.globalvr.com for updated information.

If you are comfortable using the CMOS Setup Utility, connect a keyboard to the computer and 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	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 in this document, 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. Power off the computer and connect a keyboard to the computer. Power on and press the **DEL** key during boot. The CMOS Setup Utility Main Menu will appear:
2. 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**.



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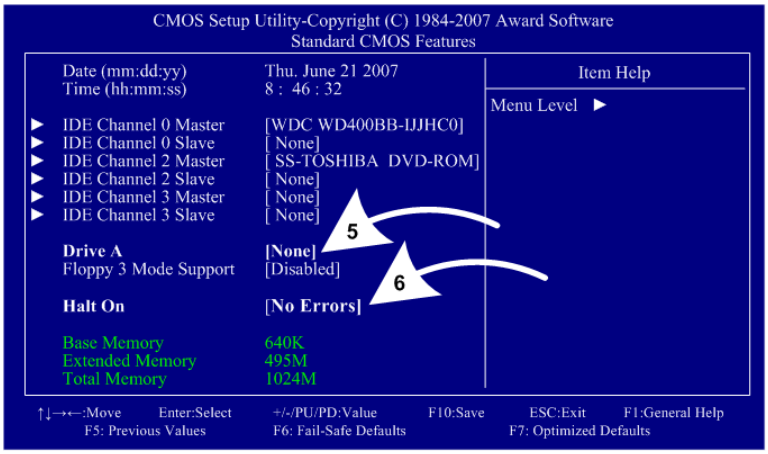
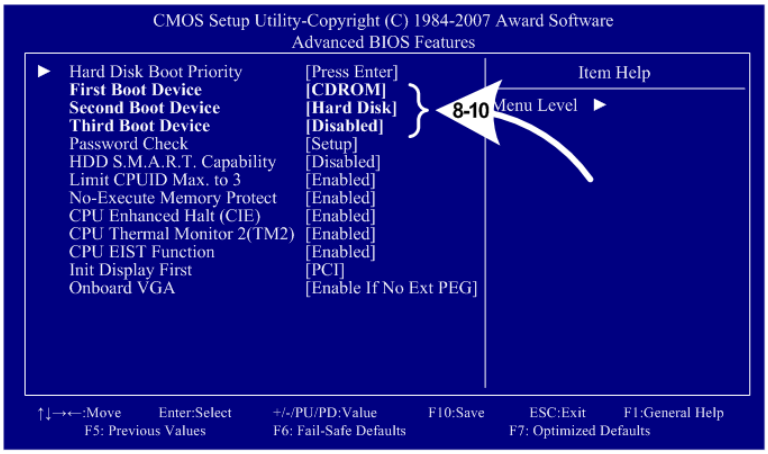
4. A screen similar to the following will appear:
5. Use the Arrow keys to highlight the setting for **Drive A** and press **Enter**. Use the **Page Up** and **Page Down** keys to change the setting to **None**.
6. Change the setting for **Halt On** to **No Errors** the same way.

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

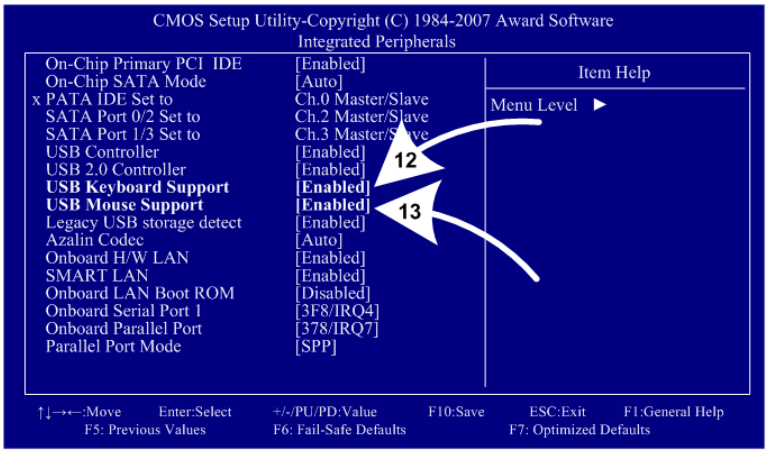


7. Now use the Arrow keys to highlight **Advanced BIOS Features** and press **Enter**. A screen similar to the following will appear:
8. Use the Arrow keys to highlight the setting for **First Boot Device** and press **Enter**. Use the **Page Up** and **Page Down** keys to change the setting to **DVDROM**.
9. Change the setting for **Second Boot Device** to **Hard Disk** the same way.
10. Change the setting for **Third Boot Device** to **Disabled** the same way.



11. Now use the Arrow keys to highlight **Integrated Peripherals** and press **Enter**.

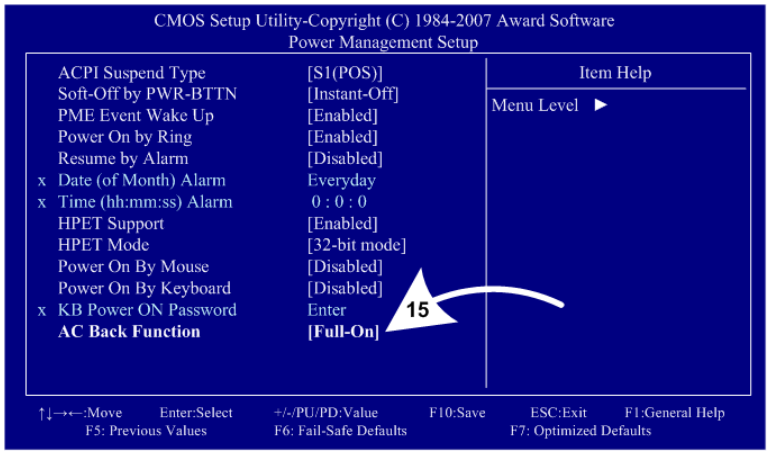
    A screen similar to the following will appear:
12. Use the Arrow keys to highlight the setting for **USB Keyboard Support** and press **Enter**.
    Use the **Page Up** and **Page Down** keys to change the setting to **Enabled**.
13. Use the Arrow keys to highlight the setting for **USB Mouse Support** and press **Enter**.
    Use the **Page Up** and **Page Down** keys to change the setting to **Enabled**.



14. Now use the Arrow keys to highlight **Power Management Setup** and press **Enter**.

A screen similar to the following will appear:

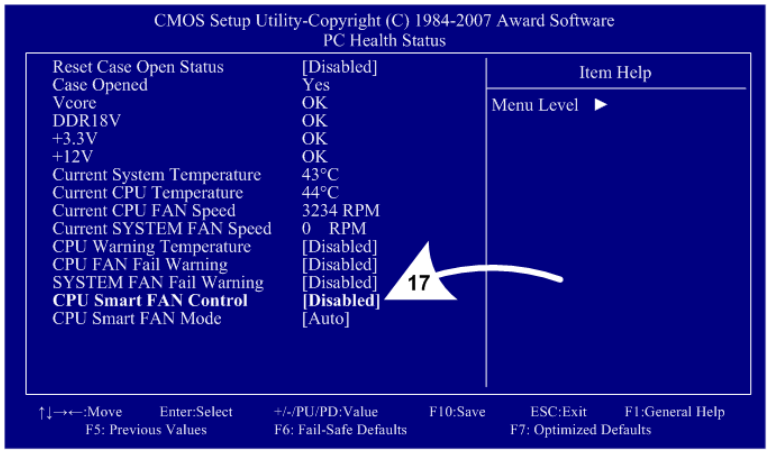
15. Use the Arrow keys to highlight the setting for **AC Back Function** and press **Enter**.
    Use the **Page Up** and **Page Down** keys to change the setting to **Full-On**.



16. Now use the Arrow keys to highlight **PC Health Status** and press **Enter**.

A screen similar to the following will appear:

17. 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**.



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

Save to CMOS and EXIT (Y/N) Y

19. 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.

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