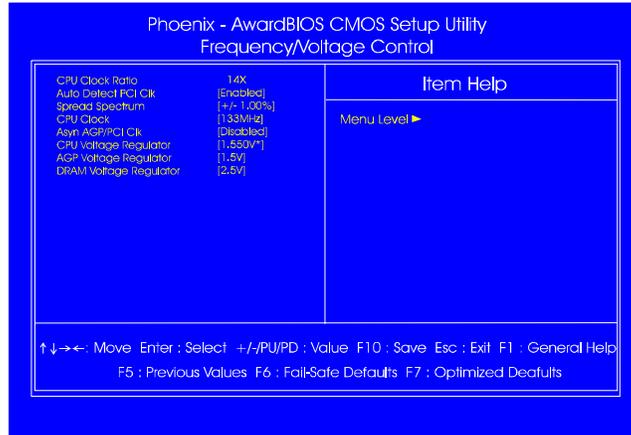


## Frequency/Voltage Control



### CPU Clock Ratio

This item allows users to set the wanted CPU clock ratio.

### Auto Detect PCI Clk

When enabled, BIOS will detect the PCI slot slot. If no any device in, BIOS will auto disable its clock. The options are: Enabled, Disabled.

### Spread Spectrum

This feature allows users to select the range of spread spectrum. The options are: Disabled, +/- 0.35%, +/- 0.50%, +/- 0.75%, +/- 1.00 %.

### CPU Clock

This feature allows you to set the CPU clock frequency. The default setting is detected on your CPU clock automatically. If you set a inappropriate option which leads to a booting problem, keep pressing the Insert key until the display appears will solve it.

### Asyne AGP/PCI CLK

This feature allows you to select the combination of asynchronous AGP / PCI clock. The options are: Disabled, 66/33 MHz, 73/36 MHz, 80/40 MHz.

#### CPU Voltage Regulator

This item allows you to set the CPU Vcore voltage.

Options: 1.450V to 1.625 V in 0.025V increments. We recommend that you leave this at the default value (with \* mark).

#### AGP Voltage Regulator

This item allows you to set the AGP slot voltage.

Options: 1.5V to 1.8V in 0.1V increments.

We recommend that you leave this at the default value.

#### DIMM Voltage Regulator

This item allows you to set the DIMM slot voltage.

Options: 2.5V, 2.6V, 2.7V, 2.8V.

We recommend that you leave this at the default value.

## Load Fail-Safe Defaults

This submenu is selected to diagnose the problem after the computer boots, if the computer will not boot. These settings do not give optimal performance.

## Load Optimized Defaults

This submenu is selected for default settings which provide the best system performance.

## Supervisor/User Password

To enable the Supervisor/User passwords, select the item from the Standard CMOS Setup. You will be prompted to create your own password. Type your password up to eight characters and press Enter. You will be asked to confirm the password. Type the password again and press Enter. To disable password, press Enter twice when you are prompted to enter a password. A message appears, confirming the password is disabled.

Under the BIOS Feature Setup, if *Setup* is selected under the Security Option field and the Supervisor/User Password is enabled, you will be prompted password every time you try to enter the CMOS Setup Utility. If *System* is selected and the Supervisor/User Password is enabled, you will be requested to enter the Password every time when you reboot the system or enter the CMOS Setup utility.

## Save and Exit Setup

After you have made changes under Setup, press Esc to return to the main menu. Move cursor to Save and Exit Setup or press F10 and then press Y to change the CMOS Setup. If you did not change anything, press Esc again or move cursor to Exit Without Saving and press Y to retain the Setup settings. The following message will appear at the center of the screen to allow you to save data to CMOS and exit the setup utility: **SAVE to CMOS and EXIT (Y/N)?**

## Exit without Saving

If you select this feature, the following message will appear at the center of the screen to allow you to exit the setup utility without saving CMOS modifications: **Quit Without Saving (Y/N)?**

**This Page Left Blank for Note**

**Chapter 3**  
**BIOS Setup**