

## Quick Installation

The mainboard has several user-adjustable jumpers on the board that allow you to configure your system to suit your requirements. This chapter contains information on the various jumper settings on your mainboard.

To set up your computer, you must complete the following steps:

- Step 1 - Set system jumpers/switches
- Step 2 - Install memory modules
- Step 3 - Install the Central Processing Unit (CPU)
- Step 4 - Install expansion cards
- Step 5 - Connect ribbon cables, cabinet wires, and power supply
- Step 6 - Set up BIOS software
- Step 7 - Install supporting software tools

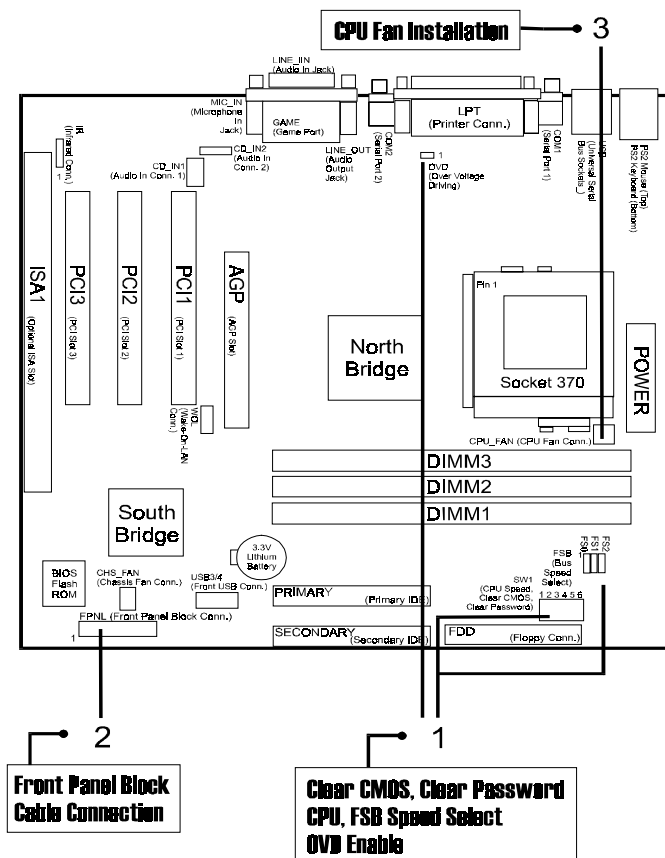


**WARNING:** Excessive torque may damage the mainboard. When using an electric screwdriver on the mainboard, make sure that the torque is set to the allowable range of 5.0 ~ 8.0kg/cm.

Mainboard components contain very delicate Integrated Circuit (IC) chips. To prevent static electricity from harming any of the mainboard's sensitive components, you should follow the following precautions whenever working on the computer:

1. Unplug the computer when working on the inside.
2. Hold components by the edges and try not to touch the IC chips, leads, or circuitry.
3. Wear an anti-static wrist strap which fits around the wrist.
4. Place components on a grounded anti-static pad or on the bag that came with the component whenever the components are separated from the system.

## Mainboard Layout

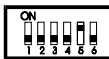


# 1). CPU Speed Select, Clear CMOS, Clear Password, FSB Speed Select, OVD Enable

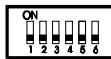
<i>CPU Speed (MHz)</i>			<i>DIP Switch SW1</i>			
133	100	66	SW1-1	SW1-2	SW1-3	SW1-4
400	300	200	ON	ON	ON	OFF
467	350	233	ON	ON	OFF	OFF
533	400	266	ON	OFF	ON	ON
600	450	300	ON	OFF	ON	OFF
667	500	333	ON	OFF	OFF	ON
733	550	366	ON	OFF	OFF	OFF
800	600	400	OFF	ON	ON	ON
867	650	433	OFF	ON	ON	OFF
933	700	466	OFF	ON	OFF	ON
1000	750	500	OFF	ON	OFF	OFF
1067	800	533	OFF	OFF	ON	ON

**Note:** If your CPU ratio is locked and is over 8x, its performance is not guaranteed.

**SW1-5 (Clear CMOS)**

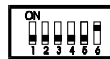


**Enable**  
(Clear CMOS)

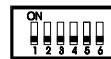


**Disable**  
(Default)

**SW1-6 (Clear Password)**



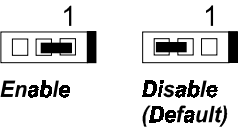
**Enable**  
(Clear Password)



**Disable**  
(Default)

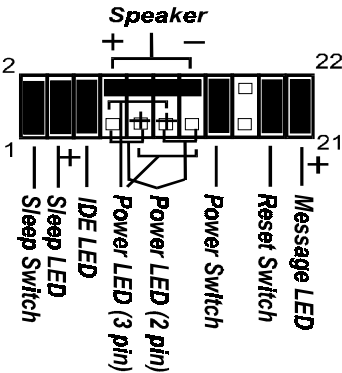
CPU	Front Side Bus	FS0	FS1	FS2
Cyrrix	66	1-2	2-3	2-3
	100		2-3	1-2
	133		1-2	1-2
Intel	66	2-3	2-3	2-3
	100		2-3	open
	133		open	open
	Auto Detect		1-2	1-2

OVD  
(Over Voltage Driving)



**Caution:**  
Voltage and Frequency above CPU's and chipset's original specifications are NOT guaranteed to be stable.

2). Front Panel Block Cable Connection



3). CPU Fan Installation

This connector is linked to the CPU fan. When the system is in suspend mode, the CPU fan will turn off; when it reverts back to full on mode, the fan will turn back on. Without sufficient air circulation, the CPU may overheat resulting in damage to both the CPU and the mainboard.

*Damage may occur to the mainboard and/or the CPU fan if these pins are used incorrectly. These are not jumpers, do not place jumper caps over these pins.*