


Installation Procedures


The motherboard has several user-adjustable jumpers on the board that allow you to configure your system to suit your requirements. To set up your computer, you should follow these installation steps: 1). set system jumpers; 2). install RAM modules; 3). install the CPU; 4). install expansion cards; 5). connect cables and power supply; 6). set up BIOS feature. 7). set up supporting software tools.

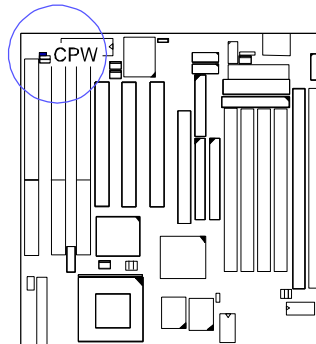
CAUTION : If you use an electric drill to install this motherboard on your chassis, please wear a static wrist strap. The recommended electric drill torque is from 5.0 to 8.0 kg/cm to avoid damaging the chips' pins.

Clear Password: CPW

This jumper allows you to set the password configuration to Enabled or Disabled. You may need to enable this jumper if you forget your BIOS-level password.

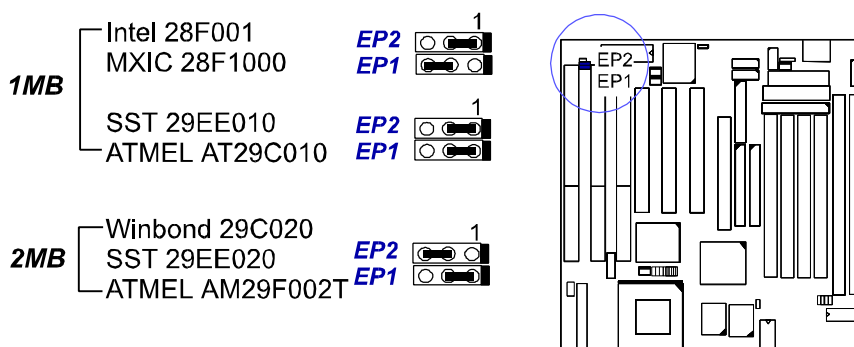
Enable  1

Disable (default)  1



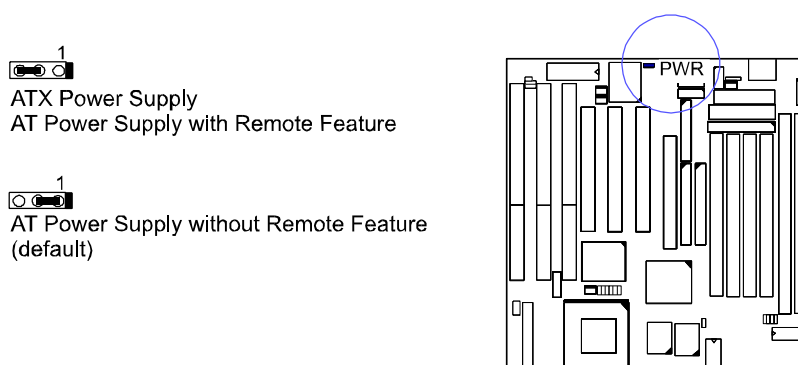
Flash ROM Type Selection: EP1, EP2

These two jumpers allow you to configure the type of flash ROM chip. This jumper setting is correct by manufactory default. If you want to know the flash ROM type installed on this motherboard, remove the sticker from the chip to see its type.



Power Supply Type Selection: PWR

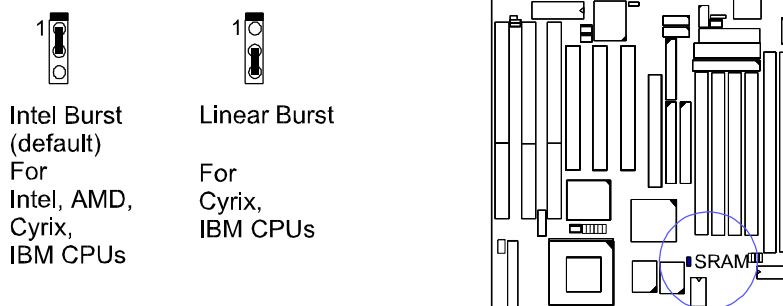
This jumper allows you to select the power supply type that you use: an AT or ATX power supply while both power supply connectors onboard. If only one type of power supply connector onboard, this jumper will be wired by the manufacturer.



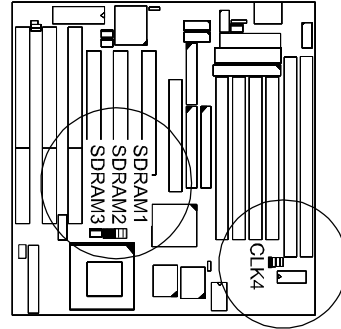
CPU to SRAM Data Transacting Mode Selection: SRAM

This jumper allows you to select the CPU to SRAM data read/write mode.

If you install a Cyrix or IBM processor on this motherboard, please set at 2-3 pin pair. Please also read Linear Burst feature of BIOS Setup, Page 14, Chapter 2 for more information.



***DIMM Frequency: CLK4, SDRAM1
& System Frequency: SDRAM2,
SDRAM3***



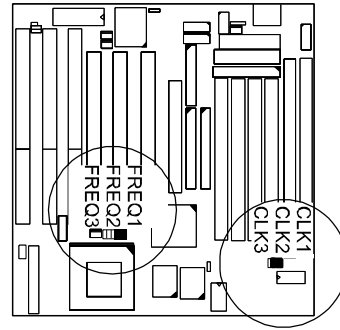
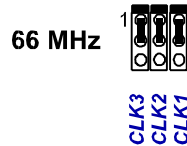
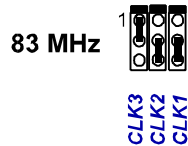
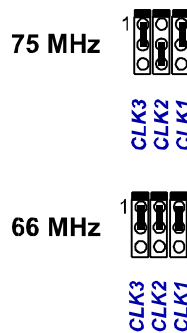
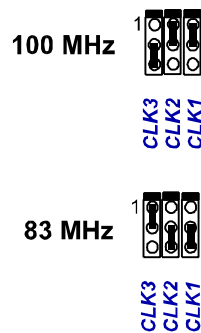
<div>DIMM Freq.</div> <div>CPU External Freq.</div>	PC-100 -6ns, -7ns, -8ns	Non PC-100 -8ns, -10ns, -12ns, above
100MHz	SDRAM3 SDRAM2 SDRAM1 CLK4	SDRAM3 SDRAM2 SDRAM1 CLK4
83MHz	SDRAM3 SDRAM2 SDRAM1 CLK4	SDRAM3 SDRAM2 SDRAM1 CLK4 * SDRAM3 SDRAM2 SDRAM1 CLK4 **
75MHz	SDRAM3 SDRAM2 SDRAM1 CLK4	SDRAM3 SDRAM2 SDRAM1 CLK4 * SDRAM3 SDRAM2 SDRAM1 CLK4 **
66MHz	SDRAM3 SDRAM2 SDRAM1 CLK4	(Default) SDRAM3 SDRAM2 SDRAM1 CLK4

* set for stable performance;

**set for high performance, but some SDRAM may make the system unstable.

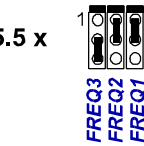
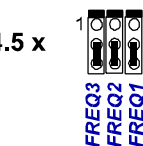
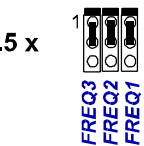
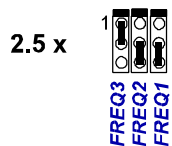
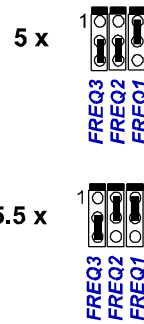
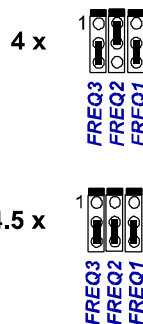
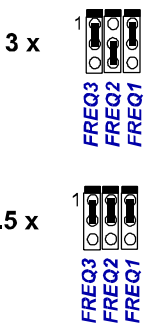
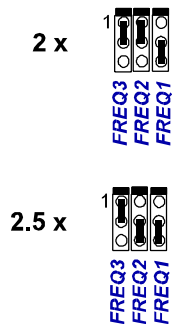
**CPU External (BUS) Frequency:
CLK1, CLK2, CLK3**

The table below shows the jumper settings for the different CPU speed configurations.



CPU to Bus Frequency Ratio: FREQ1, FREQ2, FREQ3

These three jumpers are used in combination to decide the ratio of the internal frequency of the CPU to the bus clock.



Set CPU Voltage

This section lists all possible CPU voltages that this motherboard supports. There are three rows of CPU voltage (core voltage) jumper setting in the diagram below.

NOTE : Please refer to your CPU top marking about the actual CPU voltage.

