Installation Procedures

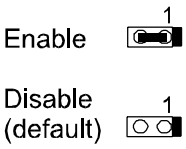
The motherboard has several user-adjustable jumpers on the board that allow you to configure your system to suit your requirements. To set up your computer, you should follow these installation steps To set up your computer, you should follow these installation steps:

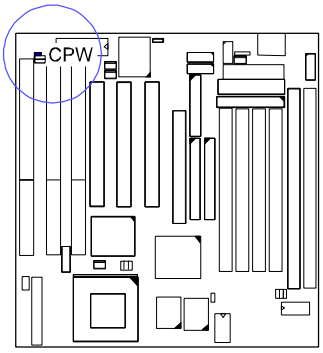
- Step 1 -
  Set system jumpers
- Step 2 -
  Install memory modules
- Step 3 -
  Install the CPU
- Step 4 -
  Install expansion cards
- Step 5 -
  Connect cables and power supply
- Step 6 -
  Set up BIOS feature
- Step 7 -
  Set up supporting software utilities

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

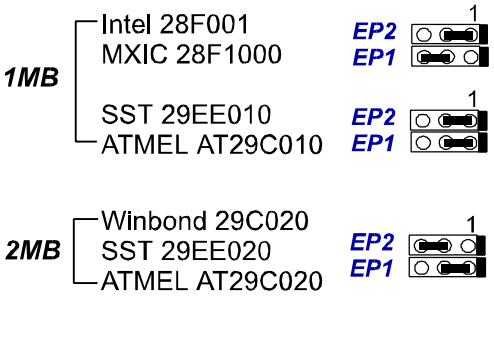
This jumper allows you to set the password configuration to Enabled or Disabled. You may need to enable this jumper if you forget your BIOS-level password.

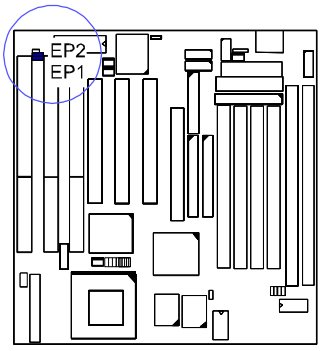




Flash ROM Type Selection: EP1, EP2

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.



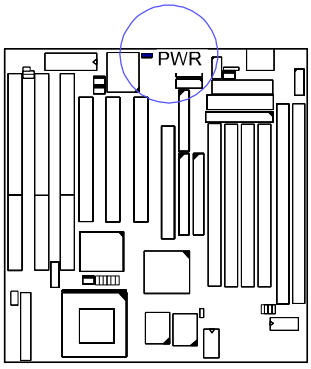


Power Supply Type Selection: PWR

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.

ATX Power Supply
AT Power Supply with Remote Feature

AT Power Supply without Remote Feature
(default)



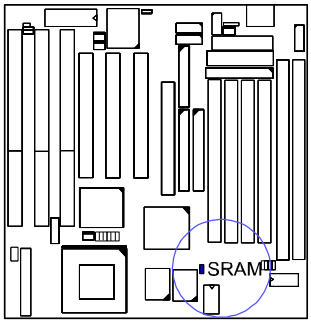
CPU to SRAM Data Transacting Mode Selection: SRAM

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 for more information.

Intel Burst
(default)
For
Intel, AMD,
Cyrix,
IBM CPUs

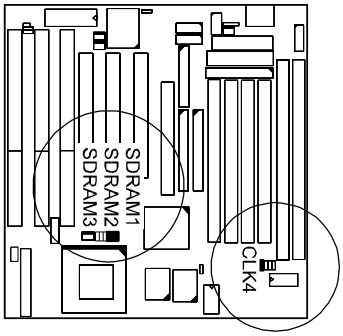
Linear Burst

For
Cyrix,
IBM CPUs



DIMM Frequency: CLK4

SDRAM Freq. = CPU External Freq.	SDRAM Freq. = AGP Bus Freq.
	

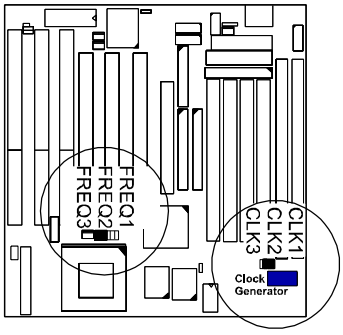


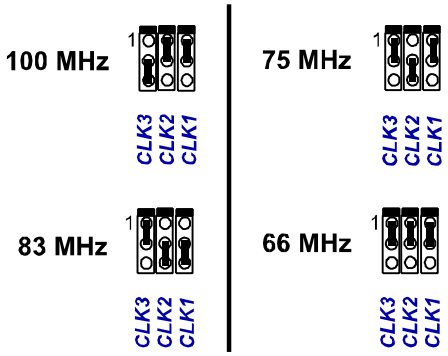
System Frequency: SDRAM1, SDRAM2, SDRAM3

SDRAM Freq. = CPU External Freq.	SDRAM Freq. = AGP External Freq.
	
100 MHz 83 MHz 	
75 MHz 66 MHz 	66 MHz 

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

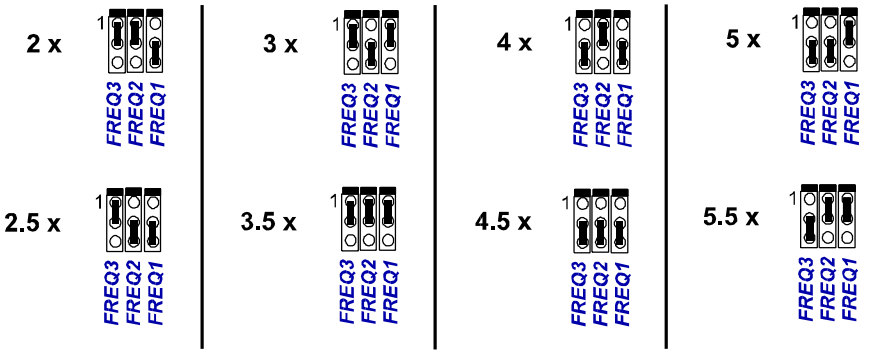
The table below shows the jumper settings for the different CPU speed configurations.





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.



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