

Installation Procedures

The VL-601 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.

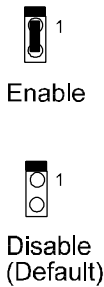
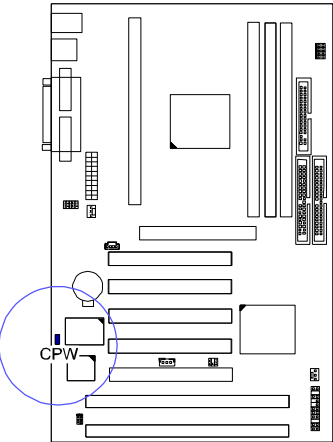
To set up your computer, you should follow these installation steps:

- Step 1 - Set system jumpers
- Step 2 - Install System RAM modules
- Step 3 - Install the CPU
- Step 4 - Install expansion cards
- Step 5 - Connect cables and power supply
- Step 6 - Set up BIOS feature

CAUTION : If you use an electric drill to install this mainboard 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.

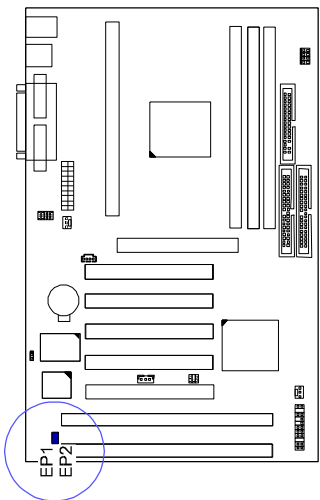
Clear Password: CPW

This jumper allows you to enable or to disable the password configuration. You may need to enable this jumper by shorting it with a jumper cap if you forget your password. To clear the password setting: (1). Turn off your computer, (2). Short this jumper by placing a jumper cap on it, (3). Turn on your computer, (4), Hold down the Delete key during boot and enter BIOS Setup to re-enter user preferences, (5). Turn off your computer, (6). Remove the jumper cap, (7). Turn on your computer for the new settings to take effect.



Flash EPROM Type Selection: EP1, EP2

These two jumpers allow you to configure the Flash EPROM chip

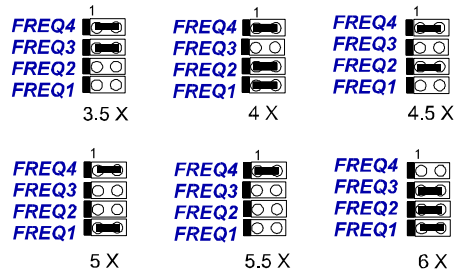
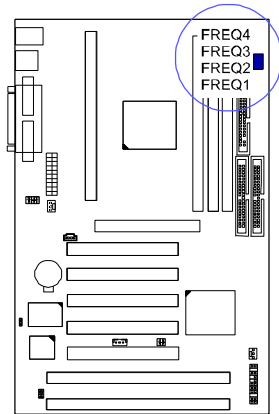


1MB	EP1	EP2
Intel 28F001 / MXIC MX28F1000		
SST 29EE010 / ATMEL AT29C010A		

2MB	EP1	EP2
AMD AM29F002T		
SST 29EE020		
ATMEL AT29C020		
MXIC MX28F2000P		

CPU to Bus Frequency Ratio: *FREQ1*, *FREQ2*, *FREQ3*, *FREQ4*

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



Intel Pentium II CPUs Frequency

<i>CPU Internal Frequency</i>	<i>Bus Frequency</i>	<i>Settings</i>
333 MHz	66 MHz	 5 X
300 MHz	66 MHz	 4.5 X
266 MHz	66 MHz	 4 X
233 MHz	66 MHz	 3.5 X

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