



CAUTION :

1. Always turn the system power off before installing or removing any device.
2. Always observe static electricity precautions. See "Handling Precautions" at the start of this manual.
3. Inserting the CPU chip incorrectly may damage the chip.

To install the CPU, do the following:

1. Lift the lever on the side of the CPU socket.
2. Handle the chip by its edges and try not to touch any of the pins.
3. Place the CPU in the socket. The chip has a notch to correctly orientation the chip. Align the notch with pin one of the socket. Pin one locates around the triangular blank area, as shown in the picture on Page 2-13. Do not force the chip. The CPU should slide easily into the socket.
4. Swing the lever to the down position to lock the CPU in place.
5. See the following sections for information on the CPU jumpers settings.

Select Frequency and Voltage

CPU External Clock (BUS) Frequency: CLK1 and CLK2

The table below shows the jumper settings for the different CPU speed configurations. Set the corresponding External Clock and CPU Clock Rate jumpers according to the CPU speed of the system by following the table below. The External Clock and Int. Multiple column values are for your reference.

CLK1	CLK2		
1 66 MHz	1 66 MHz		
1 60 MHz	1 60 MHz		
1 55 MHz	1 55 MHz		
1 50 MHz	1 50 MHz		

CPU to Bus Frequency Ratio: FREQ1 and FREQ2

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

FREQ1	FREQ2		
1 3 x Ext.	1 3 x Ext.		
1 2.5 x Ext.	1 2.5 x Ext.		
1 2 x Ext.	1 2 x Ext.		
1 1.5 x Ext.	1 1.5 x Ext.		