

To install the CPUs and VRM modules, do the following:

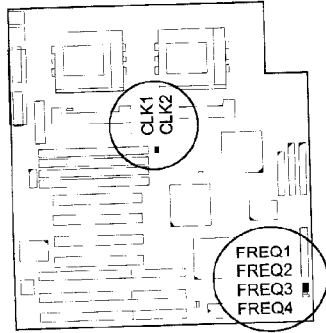
1. Lift the lever on the side of the Primary CPU socket.
2. Handle the chip by its edges and try not to touch any of the pins.
3. Place the CPU in the socket. The chip has a notch to correctly orientate the chip. Align the notch with pin one of the socket. Pin one locates around the triangular blank area. 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 section for information on the CPU jumper settings.
6. Install the VRM module into the respective VRM module socket. That is, if the primary CPU is installed, the VRM module should be installed into the primary VRM module socket; if the secondary CPU is installed, the VRM module should be installed into the secondary VRM module socket. When the VRM module resides in the VRM module socket, the clips at both ends of the socket will close up to affix the module firmly in the socket.
7. Similarly, install the secondary CPU and the secondary VRM module if needed.

To remove the CPUs and VRM modules, simply reverse the procedures introduced above.

NOTE : There is no jumper setting or BIOS feature configuration needed if two CPU are onboard. The BIOS detects and configures this case automatically.

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 tables below.



External (CPU/CLK)	CLK1	CLK2
66 MHz		
60 MHz		
50 MHz		

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

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

Internal	CPU Clock Rate			
	FREQ1	FREQ2	FREQ3	FREQ4
4 x Ext.				
3.5 x Ext.				
3 x Ext.				
2.5 x Ext.				
2 x Ext.				