

MB-PRM-0072I
PENTIUM PRO MOTHERBOARD LAYOUT AND CONFIGURATION

S = SHORTED 0 = OPEN
1-2 = PINS 1 AND 2 SHORTED

CONNECTORS AND JUMPERS:

ATX POWER SUPPLY CONNECTOR (JP2)	SPEAKER CONNECTOR (J18)
BABY AT POWER SUPPLY CONNECTOR (JP1)	1 = DATA OUT
ATX POWER SWITCH CONNECTOR (J12)	2 = VCC
CMOS DATA CLEAR CONNECTOR (J16)	3 = DATA OUT
1-2 = CLEAR	4 = VCC
(J4) 2-3 = NORMAL	IDE HARD DISK LED (J9)
	SCSI HARD DISK LED
KEYBOARD LOCK CONNECTOR (J15)	IR CONNECTOR (J13)
1 = LED POWER	1 = Vcc
2 = NOT USED	2 = IRRX
3 = GROUND	3 = GND
4 = KEYBOARD INHIBITOR	4 = IRTX
5 = GROUND	5 = IRSL2
EXTERNAL EMI CONTROL CONNECTOR (J18)	6 = Vcc
RESET SWITCH CONNECTOR (J17)	7 = IRRX
S = RESET SYSTEM	8 = GND
0 = NORMAL	9 = IRSL1
	10 = NC
PS/2 KEYBOARD CONNECTOR (JP5)	USB CONNECTOR (JP7)
PS/2 MOUSE CONNECTOR (JP4)	SERIAL PORT 1 (JP3)
SCSI CABLE CONNECTOR (JP11)	SERIAL PORT 2 (JP13)
WIDE SCSI CABLE CONNECTOR (JP12)	PARALLEL PORT (JP6)
FLOPPY DRIVE CONNECTOR (J8)	
PRIMARY IDE CONNECTOR (IDE0)	
SECONDARY IDE CONNECTOR (IDE1)	
CPU CLOCK JUMPER SETTING (J5)	
	150MHZ 166MHZ 180MHZ 200MHZ
J5	150 ON 166 ON 180 ON 200 ON

MEMORY INSTALLATION:

THE MOTHERBOARD HAS SIX SIMM SOCKETS IN 3 BANKS.
THE USER CAN INSTALL EITHER 1/4/8/16/32/64MB 72 PIN
SIMMS. THE SIMM MODULE SPEED MUST BE 70ns OR LESS.