

MB-PRM-0032I
PENTIUM PRO MOTHERBOARD LAYOUT AND CONFIGURATION

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

CONNECTORS AND JUMPERS:

POWER SUPPLY CONNECTOR (J20)
1 = POWER GOOD (ORANGE)
2 = +5 VDC (RED)
3 = +12 VDC (YELLOW)
4 = -12 VDC (BLUE)

INHIBITOR

5 = GROUND (BLACK)
6 = GROUND (BLACK)
7 = GROUND (BLACK)
8 = GROUND (BLACK)
9 = -5 VDC (WHITE)
10 = +5 VDC (RED)
11 = +5 VDC (RED)
12 = +5 VDC (RED)

RESET SWITCH CONNECTOR (J13)
S = RESET SYSTEM
0 = NORMAL

KEYBOARD CONNECTOR (JK)

SCSI HARD DISK LED (J16)

USB CONNECTOR (J2)

SCSI 2 CABLE CONNECTOR (J24)

WIDE SCSI CABLE CONNECTOR (J19)

PARALLEL PORT (J11)

PRIMARY IDE CONNECTOR (IDE1)

SECONDARY IDE CONTROLLER (IDE2)

CPU CLOCK JUMPER SETTING (JP7, JP8, JP20)

	JP20				JP7	JP8
	1-2	3-4	5-6	7-8		
180 MHZ	S	S	0	S	S	0
200 MHZ	S	S	0	S	0	S

KEYLOCK CONNECTOR (J3)
1 = LED POWER
2 = NOT USED
3 = GROUND
4 = KEYBOARD

5 = GROUND

TURBO LED CONNECTOR (J14)
1 = +ANODE
2 = -CATHODE

SPEAKER CONNECTOR (J5)
1 = DATA OUT
2 = VCC
3 = DATA OUT
4 = VCC

PS/2 MOUSE CONNECTOR (J18)

IDE HARD DISK LED (J9)

IR CONNECTOR (J1)

VRM CONNECTOR (J23, J25)

SERIAL PORT 1 (J6)

SERIAL PORT 2 (J10)

FLOPPY DRIVE CONTROLLER (J7)

MEMORY INSTALLATION:

THIS MOTHERBOARD HAS SIX SIMM SOCKETS ARRANGED
IN THREE BANKS OF TWO. THE USER CAN INSTALL EITHER
1/4/8/16/32/64MB 72 PIN SIMMS IN THESE SOCKETS. SIMM SPEED
OF 70ns OR LESS IS REQUIRED.