MYLEX CORPORATION
M G P T - P N T M - B 2

Processor	Pentium
Processor Speed	75/90/100/120/133/150MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256KB
BIOS	Award
Dimensions	330mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), VRM connector
NPU Options	None
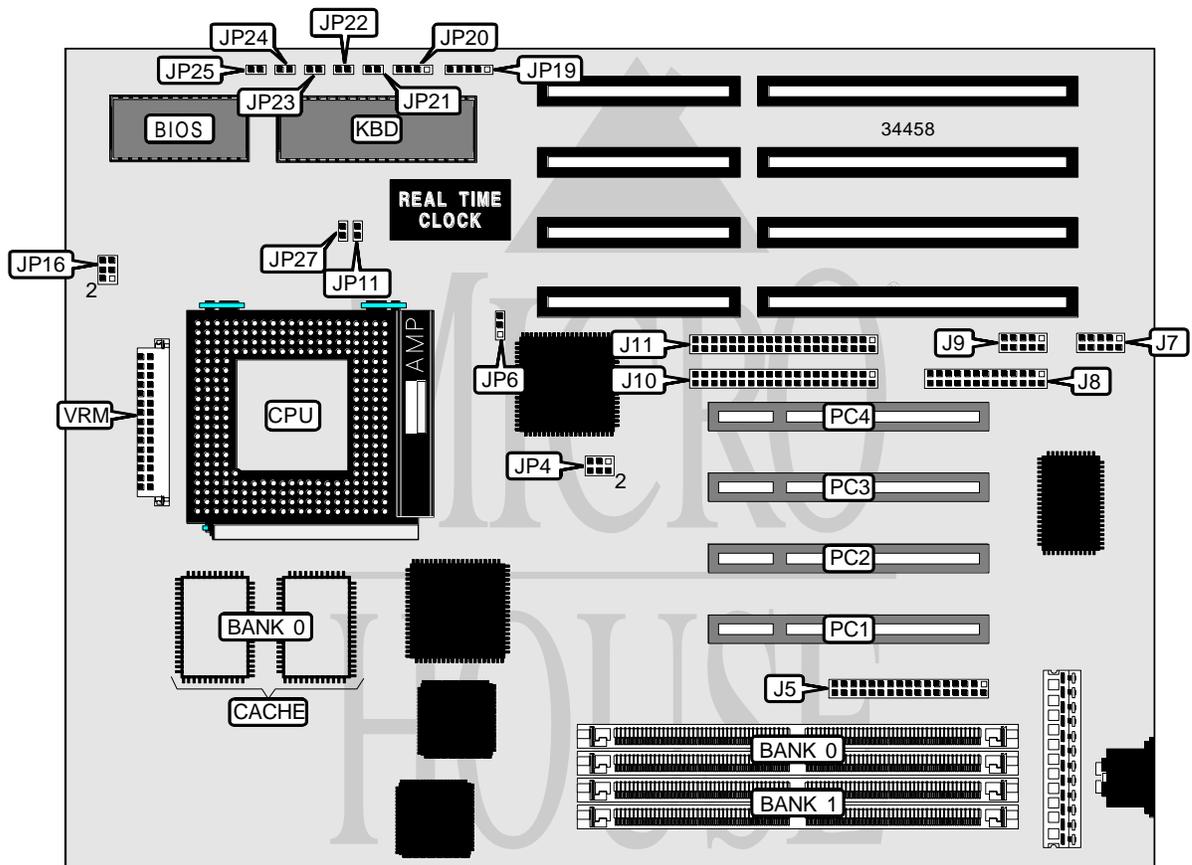
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Floppy drive interface	J5	Turbo switch	JP21
Serial port 2	J7	IDE interface LED	JP22
Parallel port	J8	Green PC connector	JP23
Serial port 1	J9	Turbo LED	JP24
IDE interface 1	J10	Reset switch	JP25
IDE interface 2	J11	32-bit PCI slots	PC1 – PC4
Power LED & keylock	JP19	VRM connector	VRM
Speaker	JP20		

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Memory installed in Banks 1 & 2 is interchangeable.		

CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(2) 32K x 32

CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**JP4**	**JP6**	**JP11**	**JP27**
75MHz	50MHz	1.5x	3 & 5, 4 & 6	1 & 2	Open	Open
90MHz	60MHz	1.5x	2 & 4, 3 & 5	2 & 3	Open	Open
100MHz	66MHz	1.5x	1 & 3, 4 & 6	2 & 3	Open	Open
120MHz	60MHz	2x	2 & 4, 3 & 5	2 & 3	Closed	Open
133MHz	66MHz	2x	1 & 3, 4 & 6	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 4, 3 & 5	2 & 3	Closed	Closed
Note: Pins designated should be in the closed position.						

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CPU VOLTAGE SELECTION	
Voltage	**JP16**
STD	Pins 1 & 2 closed
STD/VRE	Pins 5 & 6 closed

VOLTAGE REGULATOR SELECTION	
Setting	**VRM**
VRM not installed	Pins 6 & 7, 21 & 22 closed
VRM installed	VRM installed

MISCELLANEOUS TECHNICAL NOTE
This board may have JP10 on the board, but it is not used.