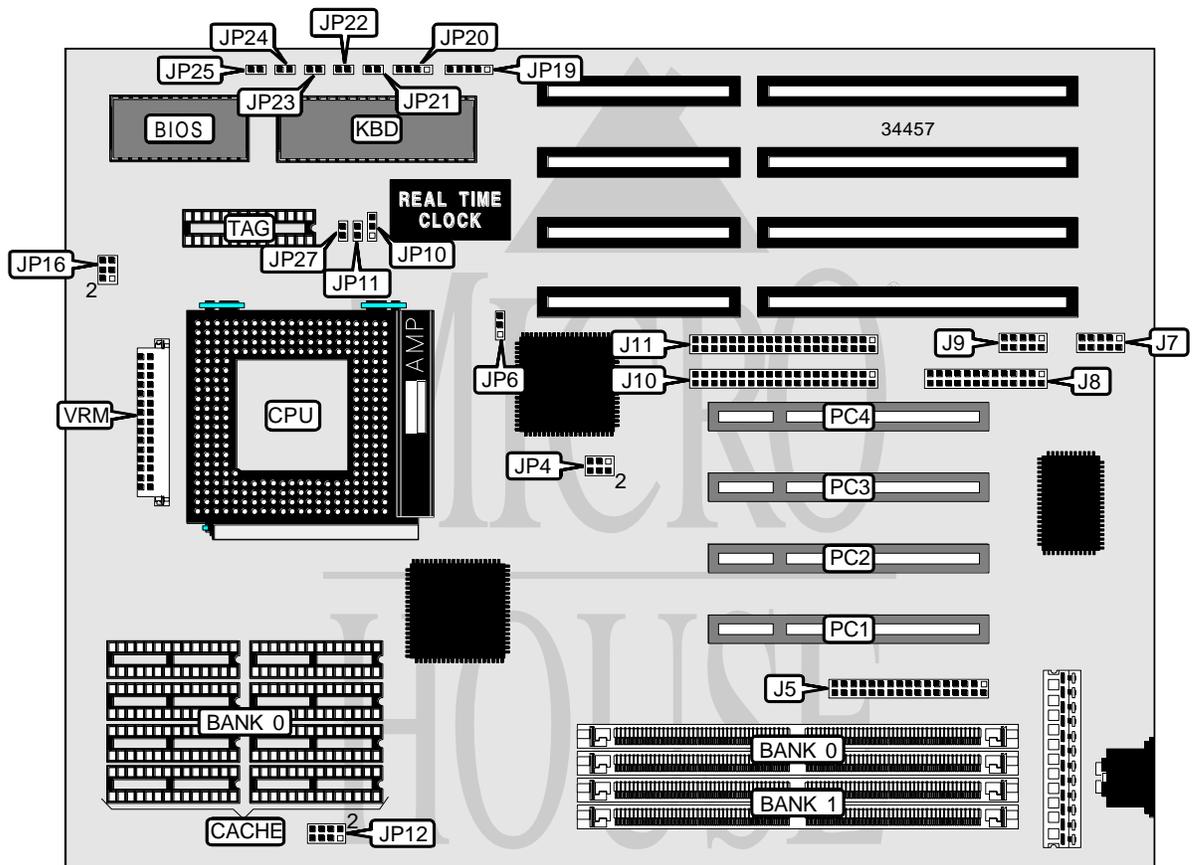


# MYLEX CORPORATION

## M G P T - P N T M - B 1

<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100/120/133/150MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	128MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	330mm x 220mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), VRM connector
<b>NPU Options</b>	None



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MYLEX CORPORATION  
M G P T - P N T M - B 1

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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	TAG
256KB	(8) 32K x 8	(1) 8K x 8
512KB	(8) 64K x 8	(1) 16K/32K x 8

CACHE JUMPER CONFIGURATION	
Size	JP10
256KB	Pins 2 & 3 closed
512KB	Pins 1 & 2 closed

CACHE VOLTAGE CONFIGURATION	
Voltage	JP12
3.3v	Pins 5 & 6, 7 & 8 closed
5v	Pins 1 & 2, 3 & 4 closed

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**MYLEX CORPORATION**  
**M G P T - P N T M - B 1**

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<b>CPU SPEED SELECTION</b>						
<b>CPU speed</b>	<b>Clock speed</b>	<b>Multiplier</b>	<b>JP4</b>	<b>JP6</b>	<b>JP11</b>	<b>JP27</b>
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.

<b>CPU VOLTAGE SELECTION</b>	
<b>Voltage</b>	<b>JP16</b>
STD	Pins 1 & 2 closed
STD/VRE	Pins 5 & 6 closed

<b>VOLTAGE REGULATOR SELECTION</b>	
<b>Setting</b>	<b>VRM</b>
VRM not installed	Pins 6 & 7, 21 & 22 closed
VRM installed	VRM installed