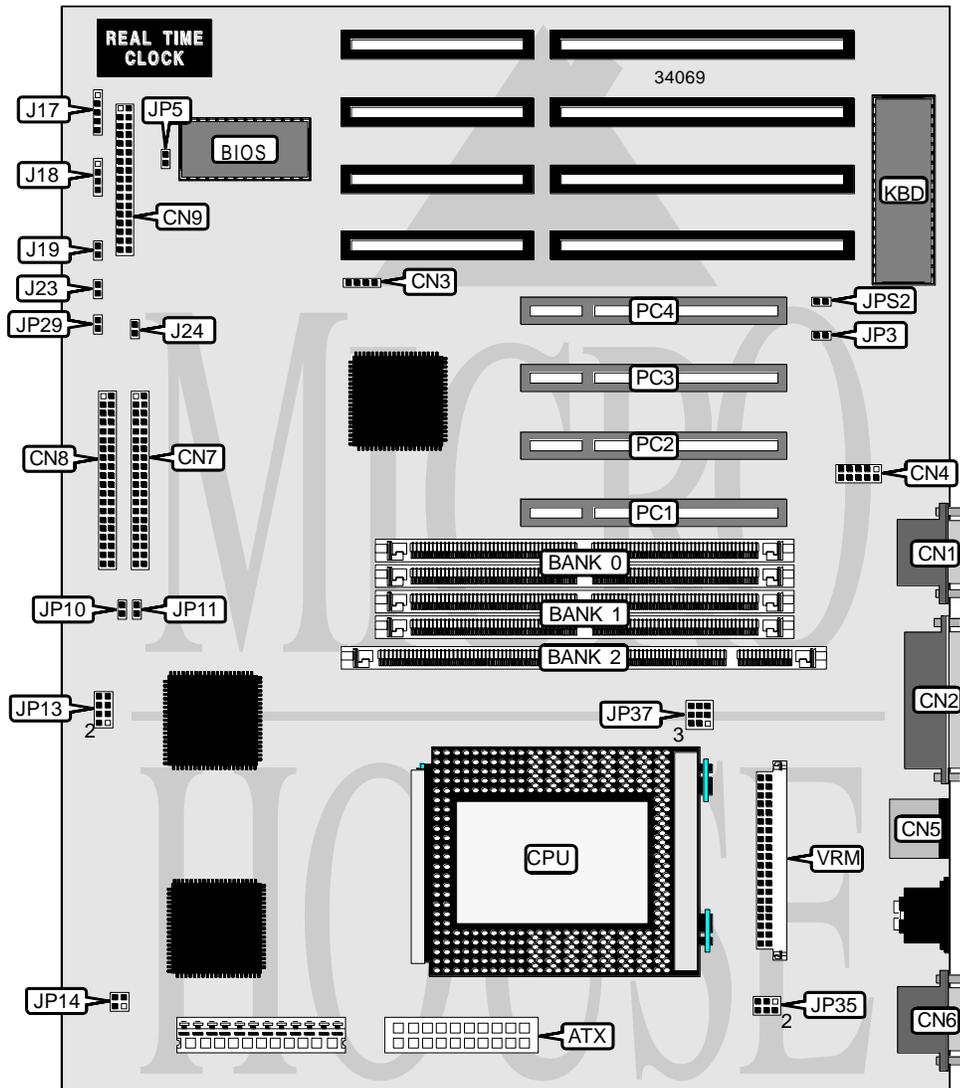


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Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	1MB
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, VRM connector, USB connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Floppy drive interface	CN9
Serial port 2	CN1	Power LED & keylock	J17
Parallel port	CN2	Speaker	J18
IR connector	CN3	Reset switch	J19
USB connector	CN4	Green PC connector	J23
PS/2 mouse port	CN5	IDE interface LED	J24
Serial port 1	CN6	Power on/off switch	JP29
IDE interface 2	CN7	32-bit PCI slots	PC1 – PC4
IDE interface 1	CN8	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	EMI	Pins 1 & 2, 3 & 4 closed
í Monitor type select EGA/VGA	JP3	Closed
Monitor type select monochrome	JP3	Open
í CMOS memory normal operation	JP5	Open
CMOS memory clear	JP5	Closed
í Factory configured - do not alter	JP15	Pins 2 & 3 closed
í Factory configured - do not alter	JP16	Unidentified
í PS/2 mouse disabled	JPS2	Open
PS/2 mouse enabled	JPS2	Closed

Note: The location of EMI, JP15 & JP16 are unidentified.

DIMM/DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
8MB	None	None	(1) 1M x 64
16MB	(2) 2M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	None	None	(1) 2M x 64
16MB	(2) 1M x 36	None	(1) 1M x 64
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	None	(1) 2M x 64
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	None	None	(1) 4M x 64
32MB	(2) 2M x 36	None	(1) 2M x 64
40MB	(2) 4M x 36	(2) 1M x 36	None
40MB	(2) 1M x 36	None	(1) 4M x 64
40MB	(2) 4M x 36	None	(1) 1M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None

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DIMM/DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
48MB	(2) 2M x 36	None	(1) 4M x 64
48MB	(2) 4M x 36	None	(1) 2M x 64
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	None	None	(1) 8M x 64
64MB	(2) 4M x 36	None	(1) 4M x 64
72MB	(2) 8M x 36	(2) 1M x 36	None
72MB	(2) 1M x 36	None	(1) 8M x 64
72MB	(2) 8M x 36	None	(1) 1M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 2M x 36	None	(1) 8M x 64
80MB	(2) 8M x 36	None	(1) 2M x 64
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	None	(1) 8M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None
128MB	(2) 8M x 36	None	(1) 8M x 64
128MB	(2) 16M x 36	None	None
136MB	(2) 16M x 36	(2) 1M x 36	None
144MB	(2) 16M x 36	(2) 2M x 36	None
160MB	(2) 16M x 36	(2) 4M x 36	None
192MB	(2) 16M x 36	(2) 8M x 36	None
256MB	(2) 16M x 36	(2) 16M x 36	None

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Banks 0 & 1 are interchangeable.

DIMM VOLTAGE CONFIGURATION	
Voltage	JP37
3.3v	Pins 2 & 3, 5 & 6, 8 & 9 closed
5v	Pins 1 & 2, 4 & 5, 7 & 8 closed

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

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CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
150MHz	60MHz	2.5x	Closed	Open	3 & 4, 5 & 6, 7 & 8	3 & 4
166MHz	66MHz	2.5x	Open	Closed	3 & 4, 5 & 6, 7 & 8	1 & 2
180MHz	60MHz	3x	Closed	Open	1 & 2, 5 & 6, 7 & 8	3 & 4
200MHz	66MHz	3x	Open	Closed	1 & 2, 5 & 6, 7 & 8	1 & 2

Note: Pins designated should be in the closed position.

POWER SUPPLY SELECTION	
Setting	JP35
í ATX	Open
AT	Pins 1 & 2, 3 & 4, 5 & 6 closed