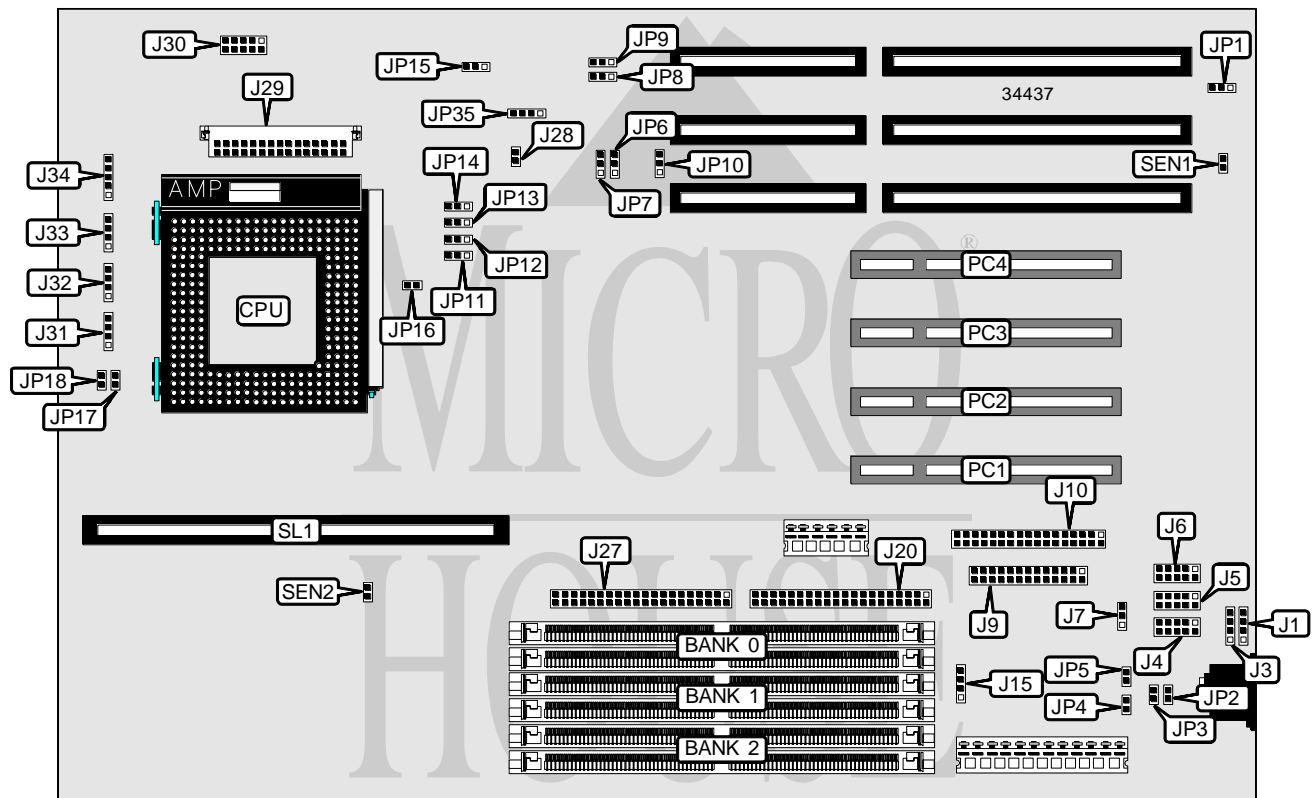


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Processor	Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	384MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), cache slot, IR connector, VRM connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
USB connector	J1	VRM connector	J29
USB connector	J3	Front panel connector	J30
Auxiliary keyboard/mouse connector	J4	IDE interface LED	J31
Serial port 1	J5	Reset switch	J32/pins 1 & 2
Serial port 2	J6	Turbo LED	J32/pins 3 & 4
IR connector	J7	Speaker	J33
Parallel port	J9	Power LED & keylock	J34
Floppy drive interface	J10	32-bit PCI slots	PC1 – PC4
External battery	J15	Cache slot	SL1
IDE interface 2	J20	Temperature sensor	SEN1
IDE interface 1	J27	Temperature sensor	SEN2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter (CMOS password)	JP2	Unidentified
í Factory configured - do not alter (CMOS clear)	JP3	Unidentified
í Factory configured - do not alter (auxiliary keyboard enabled)	JP4	Unidentified
í Factory configured - do not alter (auxiliary keyboard enabled)	JP5	Unidentified
ISA bus clock select /3	JP10	Pins 1 & 2 closed
ISA bus clock select /4	JP10	Pins 2 & 3 closed
Turbo LED used as turbo LED	JP15	Pins 1 & 2 closed
Turbo LED used as green PC LED	JP15	Pins 2 & 3 closed
í Next address normal operation	JP16	Closed
Next address not allowed	JP16	Open
í Factory configured - do not alter	JP35	Unidentified

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
20MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 512K x 36	None
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
28MB	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
44MB	(2) 4M x 36	(2) 1M x 36	(2) 512K x 36

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
52MB	(2) 4M x 36	(2) 2M x 36	(2) 512K x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
68MB	(2) 8M x 36	(2) 512K x 36	None
68MB	(2) 4M x 36	(2) 4M x 36	(2) 512K x 36
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36
76MB	(2) 8M x 36	(2) 512K x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
84MB	(2) 8M x 36	(2) 2M x 36	(2) 512K x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
100MB	(2) 8M x 36	(2) 4M x 36	(2) 512K x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
132MB	(2) 8M x 36	(2) 8M x 36	(2) 512K x 36
132MB	(2) 16M x 36	(2) 512K x 36	None
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None
140MB	(2) 16M x 36	(2) 1M x 36	(2) 512K x 36
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
148MB	(2) 16M x 36	(2) 2M x 36	(2) 512K x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
164MB	(2) 16M x 36	(2) 4M x 36	(2) 512K x 36
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
196MB	(2) 16M x 36	(2) 8M x 36	(2) 512K x 36
200MB	(2) 16M x 36	(2) 8M x 36	(2) 1M x 36
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
260MB	(2) 16M x 36	(2) 16M x 36	(2) 512K x 36
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

Note: Board also accepts x 32 SIMMs.

DRAM REFRESH RATE CONFIGURATION	
Refresh rate	J28
60MHz	Closed
66MHz	Open

CACHE CONFIGURATION	
Size	SL1
256KB	256KB module installed
512KB	512KB module installed

CACHE JUMPER CONFIGURATION		
Size	JP13	JP14
None	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB	Pins 1 & 2 closed	Pins 2 & 3 closed

CACHE TYPE CONFIGURATION		
Type	JP11	JP12
1-bank pipeline burst	Pins 1 & 2 closed	Pins 1 & 2 closed
2-bank pipeline burst	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP6	JP7	JP17	JP18
75MHz	50MHz	1.5x	2 & 3	2 & 3	Open	Open
90MHz	60MHz	1.5x	2 & 3	1 & 2	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	Open	Open
120MHz	60MHz	2x	2 & 3	1 & 2	Open	Closed
133MHz	66MHz	2x	1 & 2	2 & 3	Open	Closed
150MHz	60MHz	2.5x	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2.5x	1 & 2	2 & 3	Closed	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

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FLASH BIOS SELECTION			
Setting	JP1	JP8	JP9
Normal operation	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Programming mode	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed