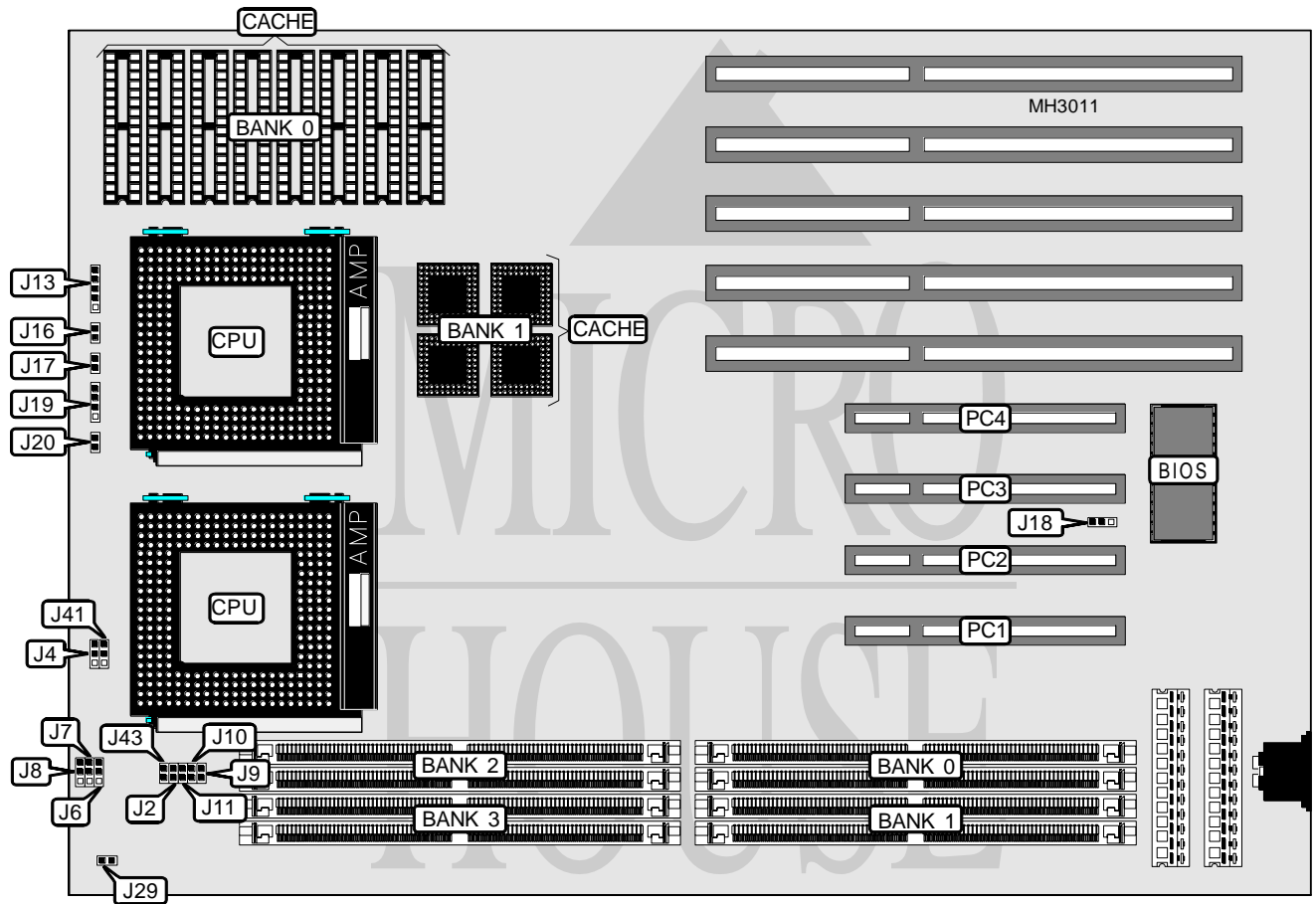


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Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	Intel
Max. Onboard DRAM	512MB
Cache	256/512KB
BIOS	AMI/Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J13	Speaker	J19
Turbo switch	J16	Reset switch	J20
Turbo LED	J17	32-bit PCI slots	PC1 - PC4

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J4	N/A
í Factory configured - do not alter	J11	Open
í BIOS type select 5v EPROM	J18	pins 2 & 3 closed
BIOS type select 12v flash	J18	pins 1 & 2 closed
í Power connector select 5v connector	J29	Closed
Power connector select 3.3v connector	J29	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(2) 256K x 36	NONE	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE	NONE
4MB	(2) 512K x 36	NONE	NONE	NONE
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36	NONE
6MB	(2) 256K x 36	(2) 512K x 36	NONE	NONE
6MB	(2) 512K x 36	(2) 256K x 36	NONE	NONE
8MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36	NONE
8MB	(2) 512K x 36	(2) 512K x 36	NONE	NONE
8MB	(2) 1M x 36	NONE	NONE	NONE
10MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36	NONE
10MB	(2) 256K x 36	(2) 1M x 36	NONE	NONE
10MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
10MB	(2) 1M x 36	(2) 256K x 36	NONE	NONE
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	NONE
12MB	(2) 512K x 36	(2) 1M x 36	NONE	NONE
12MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36	NONE
12MB	(2) 1M x 36	(2) 512K x 36	NONE	NONE
14MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
14MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
16MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36	NONE	NONE
16MB	(2) 2M x 36	NONE	NONE	NONE
18MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36	NONE
18MB	(2) 256K x 36	(2) 2M x 36	NONE	NONE
18MB	(2) 2M x 36	(2) 256K x 36	NONE	NONE
20MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36	NONE
20MB	(2) 512K x 36	(2) 2M x 36	NONE	NONE
20MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36	NONE
20MB	(2) 2M x 36	(2) 512K x 36	NONE	NONE
22MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	NONE
24MB	(2) 1M x 36	(2) 2M x 36	NONE	NONE

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DRAM CONFIGURATION(CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	NONE
24MB	(2) 2M x 36	(2) 1M x 36	NONE	NONE
26MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
28MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
28MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	NONE
32MB	(2) 2M x 36	(2) 2M x 36	NONE	NONE
32MB	(2) 4M x 36	NONE	NONE	NONE
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36	NONE	NONE
34MB	(2) 4M x 36	(2) 256K x 36	NONE	NONE
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36	NONE
36MB	(2) 512K x 36	(2) 4M x 36	NONE	NONE
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36	NONE
36MB	(2) 4M x 36	(2) 512K x 36	NONE	NONE
38MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	NONE
40MB	(2) 1M x 36	(2) 4M x 36	NONE	NONE
40MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	NONE
40MB	(2) 4M x 36	(2) 1M x 36	NONE	NONE
44MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	NONE
48MB	(2) 2M x 36	(2) 4M x 36	NONE	NONE
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	NONE
48MB	(2) 4M x 36	(2) 2M x 36	NONE	NONE
50MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
52MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
56MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
56MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE	NONE
64MB	(2) 8M x 36	NONE	NONE	NONE
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36	NONE
66MB	(2) 256K x 36	(2) 8M x 36	NONE	NONE
66MB	(2) 8M x 36	(2) 256K x 36	NONE	NONE
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36	NONE
68MB	(2) 512K x 36	(2) 8M x 36	NONE	NONE
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36	NONE
68MB	(2) 8M x 36	(2) 512K x 36	NONE	NONE
70MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36	NONE

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DRAM CONFIGURATION(CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
72MB	(2) 1M x 36	(2) 8M x 36	NONE	NONE
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36	NONE
72MB	(2) 8M x 36	(2) 1M x 36	NONE	NONE
76MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36	NONE
80MB	(2) 2M x 36	(2) 8M x 36	NONE	NONE
80MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	NONE
80MB	(2) 8M x 36	(2) 2M x 36	NONE	NONE
88MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	NONE
96MB	(2) 4M x 36	(2) 8M x 36	NONE	NONE
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	NONE
96MB	(2) 8M x 36	(2) 4M x 36	NONE	NONE
98MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
100MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
104MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
112MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
112MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	NONE
128MB	(2) 8M x 36	(2) 8M x 36	NONE	NONE
128MB	(2) 16M x 36	NONE	NONE	NONE
130MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36	NONE
130MB	(2) 256K x 36	(2) 16M x 36	NONE	NONE
130MB	(2) 16M x 36	(2) 256K x 36	NONE	NONE
132MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36	NONE
132MB	(2) 512K x 36	(2) 16M x 36	NONE	NONE
132MB	(2) 16M x 36	(2) 256K x 36	(2) 256K x 36	NONE
132MB	(2) 16M x 36	(2) 512K x 36	NONE	NONE
134MB	(2) 16M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
136MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36	NONE
136MB	(2) 1M x 36	(2) 16M x 36	NONE	NONE
136MB	(2) 16M x 36	(2) 512K x 36	(2) 512K x 36	NONE
136MB	(2) 16M x 36	(2) 1M x 36	NONE	NONE
140MB	(2) 16M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
144MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36	NONE
144MB	(2) 2M x 36	(2) 16M x 36	NONE	NONE
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36	NONE
144MB	(2) 16M x 36	(2) 2M x 36	NONE	NONE
152MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
160MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36	NONE
160MB	(2) 4M x 36	(2) 16M x 36	NONE	NONE
160MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36

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DRAM CONFIGURATION(CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36	NONE
160MB	(2) 16M x 36	(2) 4M x 36	NONE	NONE
176MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	NONE
192MB	(2) 8M x 36	(2) 16M x 36	NONE	NONE
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36	NONE
192MB	(2) 16M x 36	(2) 8M x 36	NONE	NONE
194MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
196MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
200MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
208MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
224MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
224MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36	NONE
256MB	(2) 16M x 36	(2) 16M x 36	NONE	NONE
258MB	(2) 256K x 36	(2) 16M x 36	(2) 16M x 36	NONE
260MB	(2) 512K x 36	(2) 16M x 36	(2) 16M x 36	NONE
264MB	(2) 1M x 36	(2) 16M x 36	(2) 16M x 36	NONE
272MB	(2) 2M x 36	(2) 16M x 36	(2) 16M x 36	NONE
288MB	(2) 4M x 36	(2) 16M x 36	(2) 16M x 36	NONE
320MB	(2) 8M x 36	(2) 16M x 36	(2) 16M x 36	NONE
320MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	NONE
386MB	(2) 256K x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
388MB	(2) 512K x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
392MB	(2) 1M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
400MB	(2) 2M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
416MB	(2) 4M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
448MB	(2) 8M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION (ASYNCHRONOUS)	
Size	Bank 0
256KB	(8) 32K x 8
512KB	(8) 64K x 8

Note: Use only asynchronous or synchronous cache. Both types cannot be installed simultaneously.

CACHE CONFIGURATION (SYNCHRONOUS)	
Size	Bank 1
256KB	(4) 32K x18
512KB	(4) 64K x18

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CACHE JUMPER CONFIGURATION (ASYNCHRONOUS)			
Size	J6	J7	J8
256KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
512KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed

CACHE JUMPER CONFIGURATION (SYNCHRONOUS)			
Size	J6	J7	J8
256KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
512KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION	
Type	J41
Single processor installed	pins 1 & 2 closed
Dual processors installed	pins 2 & 3 closed

CPU SPEED CONFIGURATION				
Speed	J2	J9	J10	J43
75MHz	Open	Open	Open	Open
90MHz	Open	Open	Closed	Open
100MHz	Open	Closed	Closed	Open
120MHz	Closed	Open	Closed	Open
133MHz	Closed	Closed	Closed	Open
150MHz	Closed	Open	Closed	Closed
166MHz	Closed	Closed	Closed	Closed