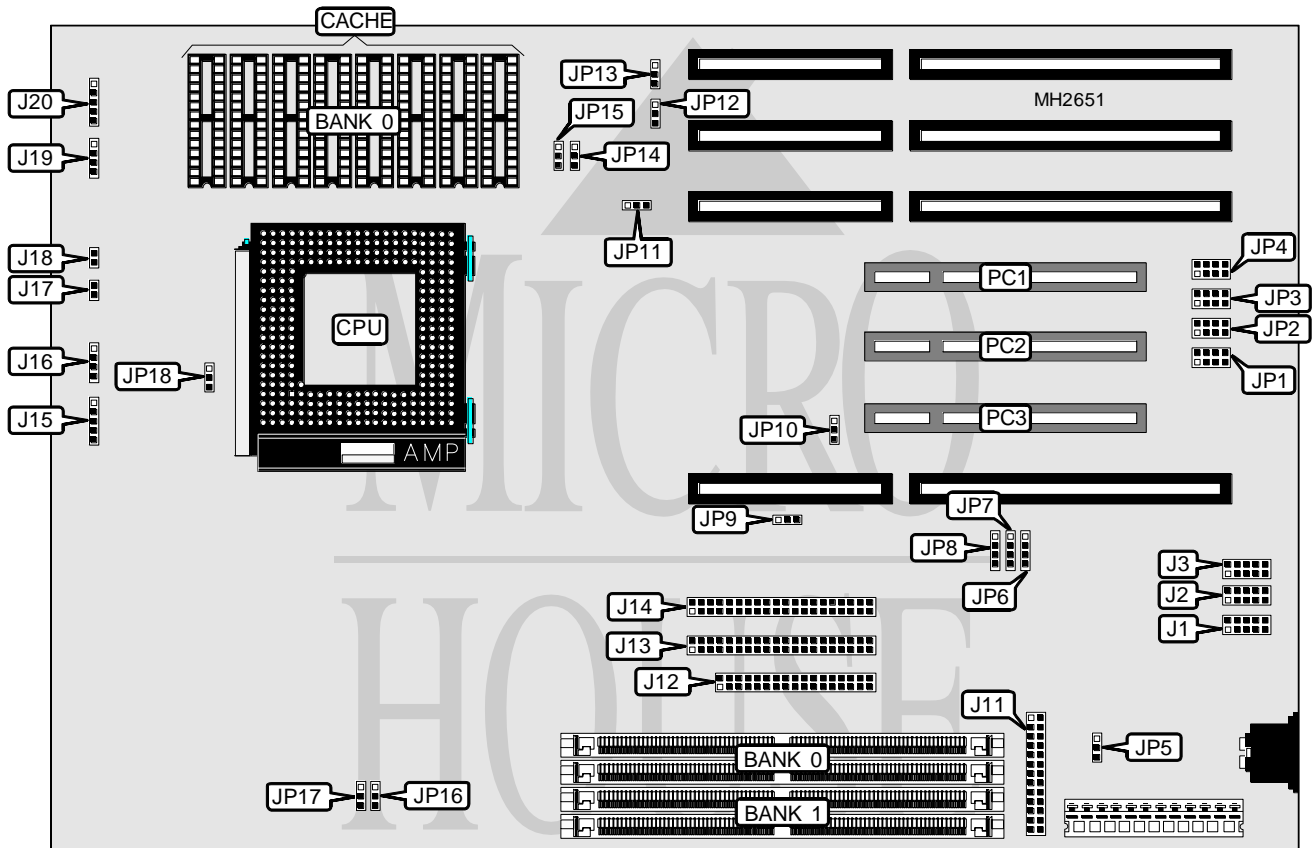


AMERICAN PREDATOR CORPORATION PREDATOR PENTIUM P54C

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	Intel
Max. Onboard DRAM	256MB
Cache	256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	J1	Front panel connector	J15
Serial port 2	J2	Chassis fan power	J16
Serial port 1	J3	Reset switch	J17
Parallel port	J11	IDE interface LED	J18
Floppy drive interface	J12	Speaker	J19
IDE interface (ISA)	J13	Power LED & keylock	J20
IDE interface (PCI)	J14	32-bit PCI slots	PC1 - PC3

Continued on next page. . .

AMERICAN PREDATOR CORPORATION PREDATOR PENTIUM P54C

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í On board I/O enabled	JP5	pins 1 & 2 closed
On board I/O disabled	JP5	pins 2 & 3 closed
í Parallel port IRQ select IRQ7	JP6	pins 1 & 2 closed
Parallel port IRQ select IRQ5	JP6	pins 2 & 3 closed
Parallel port IRQ select disabled	JP6	pins 3 & 4 closed
í Serial port 1 IRQ select IRQ4	JP7	pins 1 & 2 closed
Serial port 1 IRQ select IRQ5	JP7	pins 2 & 3 closed
Serial port 1 IRQ select disabled	JP7	pins 3 & 4 closed
í Serial port 2 IRQ select IRQ3	JP8	pins 1 & 2 closed
Serial port 2 IRQ select IRQ9	JP8	pins 2 & 3 closed
Serial port 2 IRQ select disabled	JP8	pins 3 & 4 closed
í ISA IDE type select primary	JP9	pins 2 & 3 closed
ISA IDE type select secondary	JP9	pins 1 & 2 closed
í PCI IDE enabled	JP10	pins 1 & 2 closed
PCI IDE disabled	JP10	pins 2 & 3 closed
í CMOS memory normal operation	JP11	pins 1 & 2 closed
CMOS memory clear	JP11	pins 2 & 3 closed
í Factory configured - do not alter	JP12	pins 1 & 2 closed
í Factory configured - do not alter	JP13	pins 1 & 2 closed
í Mouse IRQ12 enabled	JP14	pins 1 & 2 closed
Mouse IRQ12 disabled	JP14	pins 2 & 3 closed
í Monitor type select color	JP15	pins 1 & 2 closed
Monitor type select monochrome	JP15	pins 2 & 3 closed
í Factory configured - do not alter	JP18	N/A

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

Continued on next page. . .

AMERICAN PREDATOR CORPORATION

PREDATOR PENTIUM P54C

... continued from previous page

DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
64MB	(2) 8M x 36	(2) 512K x 36
66MB	(2) 256K x 36	(2) 8M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	NONE
130MB	(2) 256K x 36	(2) 16M x 36
130MB	(2) 16M x 36	(2) 256K x 36
132MB	(2) 512K x 36	(2) 16M x 36
132MB	(2) 16M x 36	(2) 512K x 36
136MB	(2) 1M x 36	(2) 16M x 36
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 2M x 36	(2) 16M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 4M x 36	(2) 16M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 16M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

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

Continued on next page...

AMERICAN PREDATOR CORPORATION

PREDATOR PENTIUM P54C

... continued from previous page

CPU SPEED CONFIGURATION		
Speed	JP16	JP17
75MHz	pins 2 & 3 closed	pins 2 & 3 closed
90MHz	pins 1 & 2 closed	pins 1 & 2 closed
100MHz	pins 1 & 2 closed	pins 2 & 3 closed

DMA CONFIGURATION		
DMA	JP1	JP2
DMA 5	pins 3 & 4 closed	pins 3 & 4 closed
DMA 6	pins 5 & 6 closed	pins 5 & 6 closed
DMA 7	pins 7 & 8 closed	pins 7 & 8 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

EPP DMA CONFIGURATION		
DMA	JP3	JP4
DMA 3	pins 3 & 4 closed	pins 3 & 4 closed
DMA 5	pins 5 & 6 closed	pins 5 & 6 closed
DMA 6	pins 7 & 8 closed	pins 7 & 8 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed