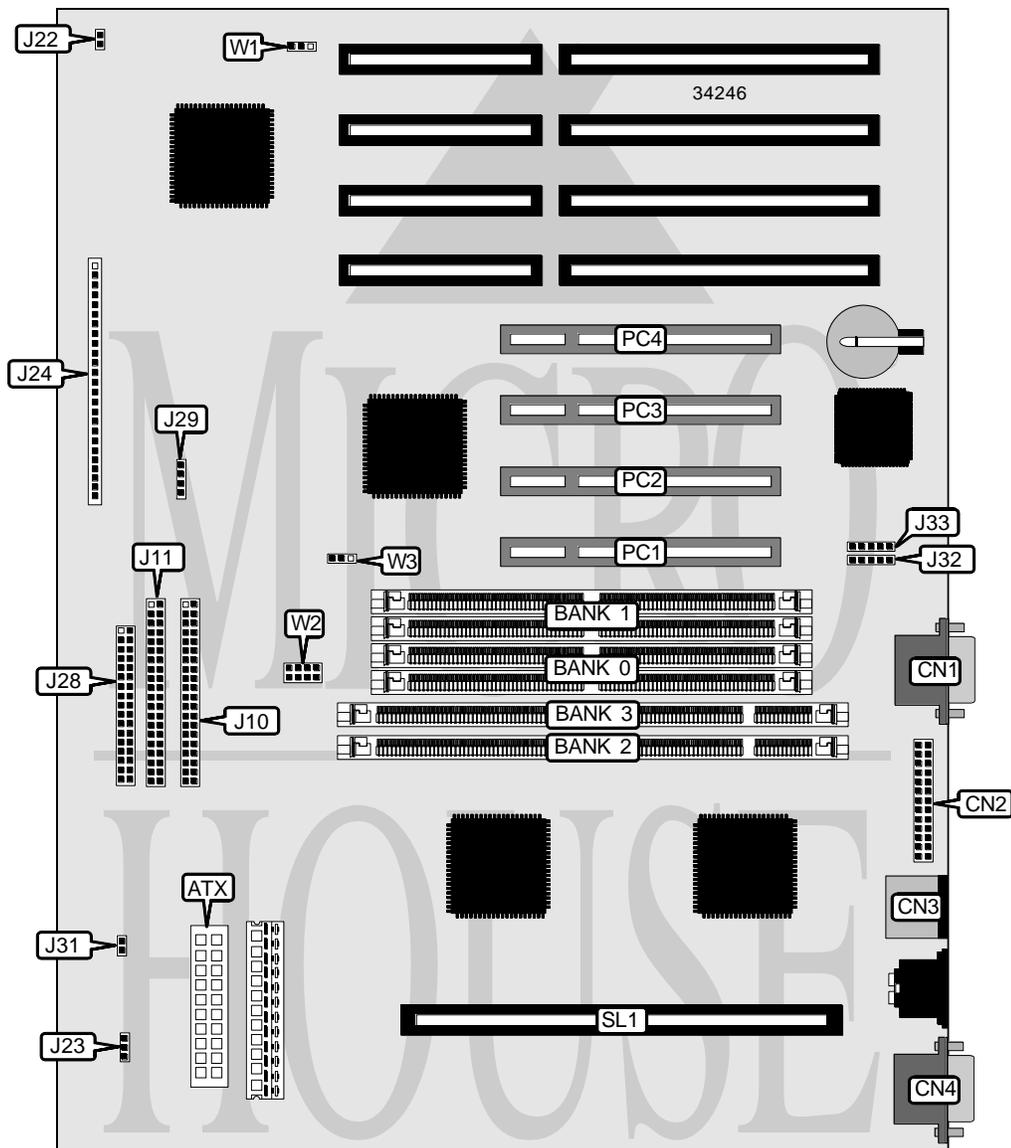


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STINGRAY

Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
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, USB connectors (2), ATX power connector, CPU slot 1
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface LED	J24/pins 13 - 16
Serial port 2	CN1	Power LED	J24/pins 18 - 20
Parallel port	CN2	Reset switch	J24/pins 22 & 23
PS/2 mouse port	CN3	Speaker	J24/pins 24 - 27
Serial port 1	CN4	Floppy drive interface	J28
IDE interface 1	J10	Keylock	J29
IDE interface 2	J11	Turbo LED	J31
Chassis fan power	J22	USB connector 1	J32
Chassis fan power	J23	USB connector 2	J33
IDE interface LED	J24/pins 1 & 2	32-bit PCI slots	PC1 – PC4
Green PC connector	J24/pins 3 & 4	CPU slot 1	SL1
IR connector	J24/pins 6 - 10		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	W1	Pins 1 & 2 closed
CMOS memory clear	W1	Pins 2 & 3 closed

DIMM/DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 1M x 36	None	(1) 1M x 64	None
16MB	None	None	(1) 2M x 64	None
16MB	None	None	(1) 1M x 64	(1) 1M x 64
16MB	(2) 1M x 36	None	(1) 1M x 64	
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	(2) 2M x 36	None	(1) 1M x 64	None
24MB	None	None	(1) 2M x 64	(1) 1M x 64
24MB	(2) 1M x 36	None	(1) 1M x 64	(1) 1M x 64
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 2M x 36	None	(1) 2M x 64	None
32MB	None	None	(1) 4M x 64	None
32MB	None	None	(1) 2M x 64	(1) 2M x 64
32MB	(2) 2M x 36	None	(1) 2M x 64	None
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	(2) 4M x 36	None	(1) 1M x 64	None
40MB	None	None	(1) 1M x 64	(1) 4M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None	None

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DIMM/DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
48MB	(2) 2M x 36	None	(1) 4M x 64	None
48MB	None	None	(1) 2M x 64	(1) 4M x 64
48MB	(2) 2M x 36	None	(1) 2M x 64	(1) 2M x 64
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 4M x 36	None	(1) 4M x 64	None
64MB	None	None	(1) 8M x 64	None
64MB	None	None	(1) 4M x 64	(1) 4M x 64
64MB	(2) 4M x 36	None	(1) 4M x 64	None
72MB	(2) 8M x 36	None	(1) 1M x 64	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
72MB	None	None	(1) 1M x 64	(1) 8M x 64
80MB	(2) 2M x 36	None	(1) 8M x 64	None
80MB	(2) 2M x 36	None	(1) 8M x 64	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
80MB	None	None	(1) 2M x 64	(1) 8M x 64
96MB	(2) 4M x 36	None	(1) 8M x 64	None
96MB	(2) 4M x 36	None	(1) 4M x 64	(1) 4M x 64
96MB	(2) 8M x 36	None	(1) 4M x 64	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	None	None	(1) 4M x 64	(1) 8M x 64
128MB	(2) 8M x 36	None	(1) 8M x 64	None
128MB	(2) 8M x 36	None	(1) 8M x 64	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 16M x 36	None	None	None
128MB	None	None	(1) 8M x 64	(1) 8M x 64
192MB	(2) 8M x 36	None	(1) 8M x 64	(1) 8M x 64
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
160MB	(2) 16M x 36	(2) 4M x 36	None	None
192MB	(2) 16M x 36	(2) 8M x 36	None	None
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	None	None	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO memory. The table reflects only some of the possible configurations. Rules follow: 1) when only SIMM bank 0 is filled, DIMM bank 2 or DIMM banks 2 & 3 can be used, and 2) when SIMM banks 0 & 1 are both filled, only DIMM bank 3 can only be used.

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

Note: The location of bank 0 is unidentified.

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CPU SPEED SELECTION				
CPU speed	Clock speed	Multiplier	W2	W3
233MHz	66MHz	3.5x	1 & 2, 7 & 8	1 & 2
266MHz	66MHz	4x	1 & 2, 3 & 4, 5 & 6	1 & 2
300MHz	66MHz	4.5x	1 & 2, 5 & 6	1 & 2
333MHz	66MHz	5x	1 & 2, 3 & 4	1 & 2

Note: Pins designated should be in the closed position.