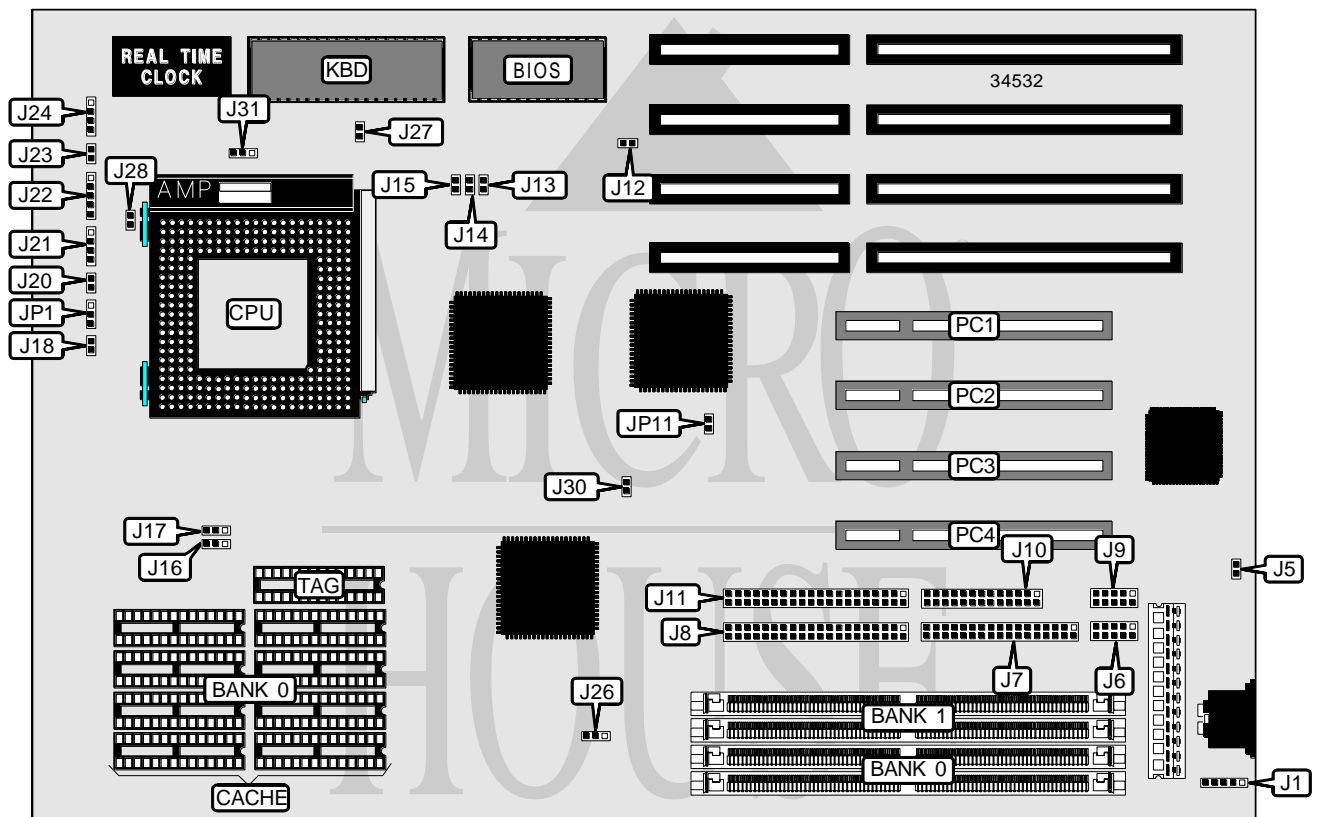


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SQ588

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	SIS
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512/1024KB
BIOS	AMI/Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	J1	Standby connector	J18
Green PC connector	J5	Turbo LED	J20
Serial port 2	J6	IDE interface LED	J21
Floppy drive interface	J7	Power LED & keylock	J22
IDE interface 1	J8	Reset switch	J23
Serial port 1	J9	Speaker	J24
Parallel port	J10	32-bit PCI slots	PC1 – PC4
IDE interface 2	J11		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS normal operation	J12	Open
Flash BIOS programming mode	J12	Closed
CMOS memory normal operation	J27	Open
CMOS memory clear	J27	Closed
Factory configured - do not alter	J28	Open
Factory configured - do not alter	J30	Open
Factory configured - do not alter	JP1	Unidentified
IDE interface enabled	JP11	Open
IDE interface disabled	JP11	Closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
20MB	(2) 512K x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 1M 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
80MB	(2) 2M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.

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SIMM JUMPER CONFIGURATION	
Size	J26
Single sided	Pins 1 & 2 closed
Double sided	Pins 2 & 3 closed

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(8) 32K x 8	(1) 32K x 8
512KB	(8) 64K x 8	(1) 32K x 8
1MB	(8) 128K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	J16	J17
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 1 & 2 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	J13	J14	J15	J31
75MHz	50MHz	1.5x	Open	Open	Closed	1 & 2
90MHz	60MHz	1.5x	Closed	Open	Open	1 & 2
100MHz	66MHz	1.5x	Open	Closed	Open	2 & 3

Note: Pins designated should be in the closed position.