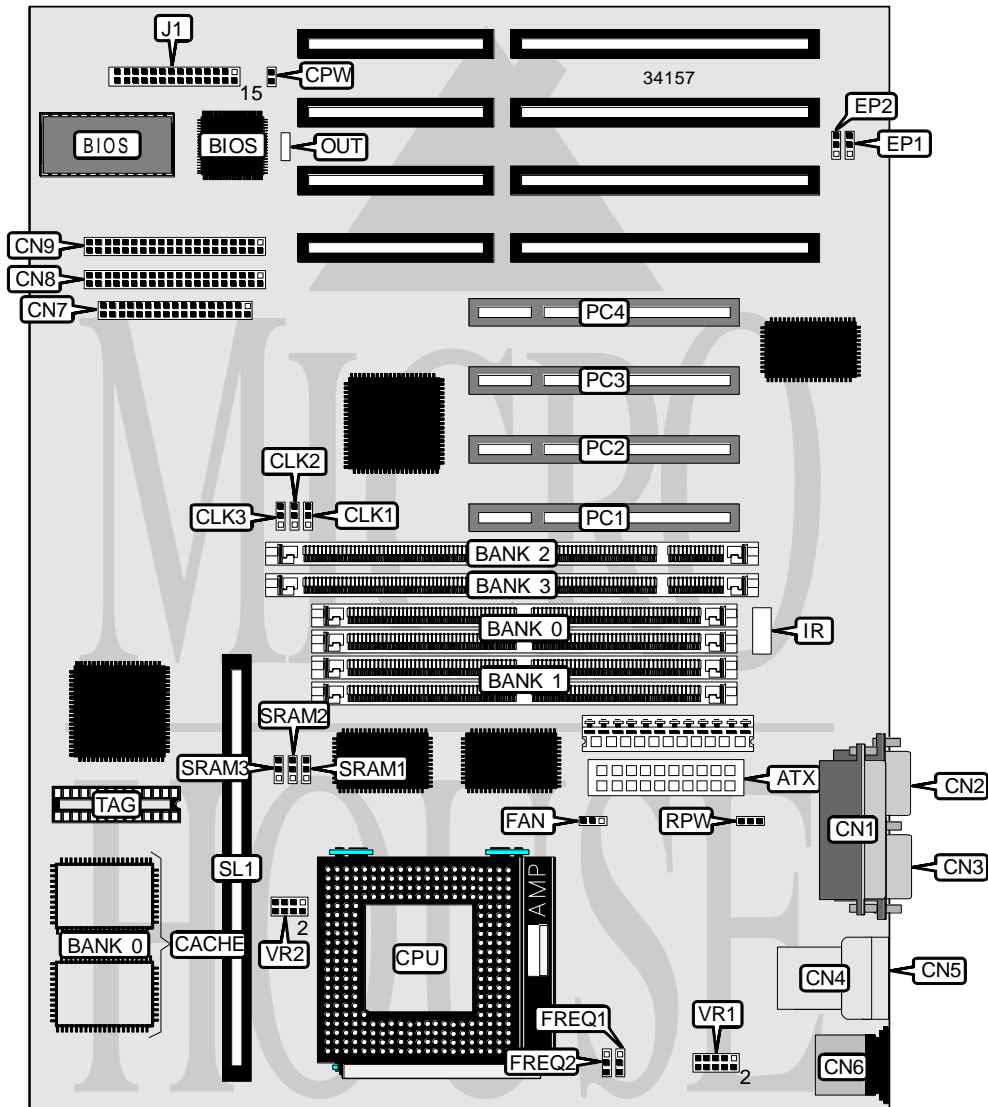


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Processor	CX M1/IBM/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/187/200/225MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	512MB (EDO supported)
Maximum Video Memory	None
Cache	256/512/1024KB
BIOS	Unidentified
Dimensions	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), cache slot, IR connector, USB connectors (2), ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Power LED & keylock	J1 pins 1 - 5
Parallel port	CN1	Turbo LED	J1 pins 7 & 8
Serial port 2	CN2	Green PC connector	J1 pins 10 & 11
Serial port 1	CN3	Green PC LED	J1 pins 13 & 14
USB connector 1	CN4	Speaker	J1 pins 15 - 18
USB connector 2	CN5	IDE interface LED	J1 pins 20 & 21
PS/2 mouse port	CN6	Remote power switch	J1 pins 23 & 24
Floppy drive interface	CN7	Reset switch	J1 pins 27 & 28
IDE interface 1	CN8	Outlet connector	OUT
IDE interface 2	CN9	32-bit PCI slots	PC1 – PC4
Chassis fan power	FAN	Remote power switch	RPW
IR connector	IR	Cache slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Password normal operation	CPW	Open
Password clear	CPW	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	None	None	(1) 2M x 64	None
24MB	(2) 1M x 36	None	(1) 1M x 64	(1) 1M x 64
24MB	(2) 1M x 36	(2) 1M x 36	(1) 1M x 64	None
32MB	(2) 2M x 36	None	(1) 1M x 64	(1) 1M x 64
32MB	(2) 4M x 36	None	None	None
32MB	None	None	(1) 4M x 64	None
40MB	(2) 1M x 36	None	(1) 2M x 64	(1) 2M x 64
40MB	(2) 2M x 36	(2) 2M x 36	(1) 1M x 64	None
48MB	(2) 1M x 36	(2) 1M x 36	(1) 4M x 64	None
48MB	(2) 2M x 36	None	(1) 2M x 64	(1) 2M x 64
48MB	(2) 2M x 36	(2) 2M x 36	(1) 2M x 64	None
48MB	(2) 4M x 36	None	(1) 1M x 64	(1) 1M x 64
64MB	(2) 2M x 36	(2) 2M x 36	(1) 4M x 64	None
64MB	(2) 4M x 36	None	(1) 2M x 64	(1) 2M x 64
64MB	(2) 8M x 36	None	None	None

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DIMM/DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
72MB	(2) 1M x 36	None	(1) 4M x 64	(1) 4M x 64
72MB	(2) 4M x 36	(2) 4M x 36	(1) 1M x 64	None
80MB	(2) 1M x 36	(2) 1M x 36	(1) 8M x 64	None
80MB	(2) 2M x 36	None	(1) 4M x 64	(1) 4M x 64
80MB	(2) 4M x 36	(2) 4M x 36	(1) 2M x 64	None
80MB	(2) 8M x 36	None	(1) 1M x 64	(1) 1M x 64
96MB	(2) 2M x 36	(2) 2M x 36	(1) 8M x 64	None
96MB	(2) 4M x 36	None	(1) 4M x 64	(1) 4M x 64
96MB	(2) 4M x 36	(2) 4M x 36	(1) 4M x 64	None
96MB	(2) 8M x 36	None	(1) 2M x 64	(1) 2M x 64
96MB	(2) 4M x 36	(2) 4M x 36	(1) 4M x 64	None
96MB	(2) 8M x 36	None	(1) 4M x 64	None
128MB	(2) 16M x 36	None	None	None
128MB	None	None	(1) 8M x 64	(1) 8M x 64
136MB	(2) 1M x 36	None	(1) 8M x 64	(1) 8M x 64
144MB	(2) 2M x 36	None	(1) 8M x 64	(1) 8M x 64
160MB	(2) 16M x 36	None	(1) 2M x 64	(1) 2M x 64
160MB	(2) 4M x 36	None	(1) 8M x 64	(1) 8M x 64
192MB	(2) 8M x 36	None	(1) 8M x 64	(1) 8M x 64
192MB	(2) 16M x 36	None	(1) 4M x 64	(1) 4M x 64
256MB	(2) 16M x 36	None	(1) 8M x 64	(1) 8M x 64
264MB	(2) 16M x 36	(2) 16M x 36	(1) 1M x 64	None
272MB	(2) 16M x 36	(2) 16M x 36	(1) 2M x 64	None
288MB	(2) 16M x 36	(2) 16M x 36	(1) 4M x 64	None
288MB	(2) 32M x 36	None	(1) 2M x 64	(1) 2M x 64
320MB	(2) 32M x 36	None	(1) 4M x 64	(1) 4M x 64
384MB	(2) 32M x 36	None	(1) 8M x 64	(1) 8M x 64
512MB	(2) 32M x 36	(2) 32M x 36	None	None

Note: Board accepts EDO memory.

CACHE CONFIGURATION			
Size	Bank 0	SL1	TAG
256KB (A)	(4) 32K x 8	Not installed	(1) 16K/32K x 8
512KB (A)	(2) 64K x 32	Not installed	(1) 16K/32K x 8
512KB (B)	(4) 32K x 8	256KB module installed	(1) 16K/32K x 8
1MB	(2) 64K x 32	512KB module installed	(1) 32K x 8

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CACHE JUMPER CONFIGURATION		
Size	SRAM1	SRAM2
256KB (A)	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB (A)	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB (B)	Pins 2 & 3 closed	Pins 1 & 2 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed

CACHE CONFIGURATION	
Type	SRAM3
Intel burst	Pins 1 & 2 closed
Linear burst	Pins 2 & 3 closed

CPU SPEED SELECTION (CYRIX M1)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CYRIX M2)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
180MHz	60MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
187MHz	75MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
200MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
225MHz	75MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM M1)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (IBM M2)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
180MHz	60MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
187MHz	75MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
200MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
225MHz	75MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
133MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
150MHz	60MHz	1.75x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	1.75x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)		
Voltage	VR1	VR2
3.3v	Pins 3 & 4 closed	Pins 1 & 2, 3 & 4 closed
3.4v – 3.6v	Pins 1 & 2 closed	Pins 1 & 2, 3 & 4 closed

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CPU VOLTAGE SELECTION (DUAL)			
Voltage	V core	VR1	VR2
3.3v	2.5v	Pins 9 & 10 closed	Pins 5 & 6, 7 & 8 closed
3.3v	2.8v	Pins 7 & 8 closed	Pins 5 & 6, 7 & 8 closed
3.3v	2.9v	Pins 5 & 6 closed	Pins 5 & 6, 7 & 8 closed

FLASH BIOS SELECTION		
Setting	EP1	EP2
AMD AM29F002T	Pins 1 & 2 closed	Pins 2 & 3 closed
ATMEL AT29C020	Open	Pins 2 & 3 closed
Intel 28F001	Pins 1 & 2 closed	Pins 2 & 3 closed
MXIC MX28F2000P	Pins 2 & 3 closed	Pins 2 & 3 closed
SST 29EE020 (1M)	Pins 2 & 3 closed	Open
SST 29EE020 (2M)	Open	Pins 2 & 3 closed