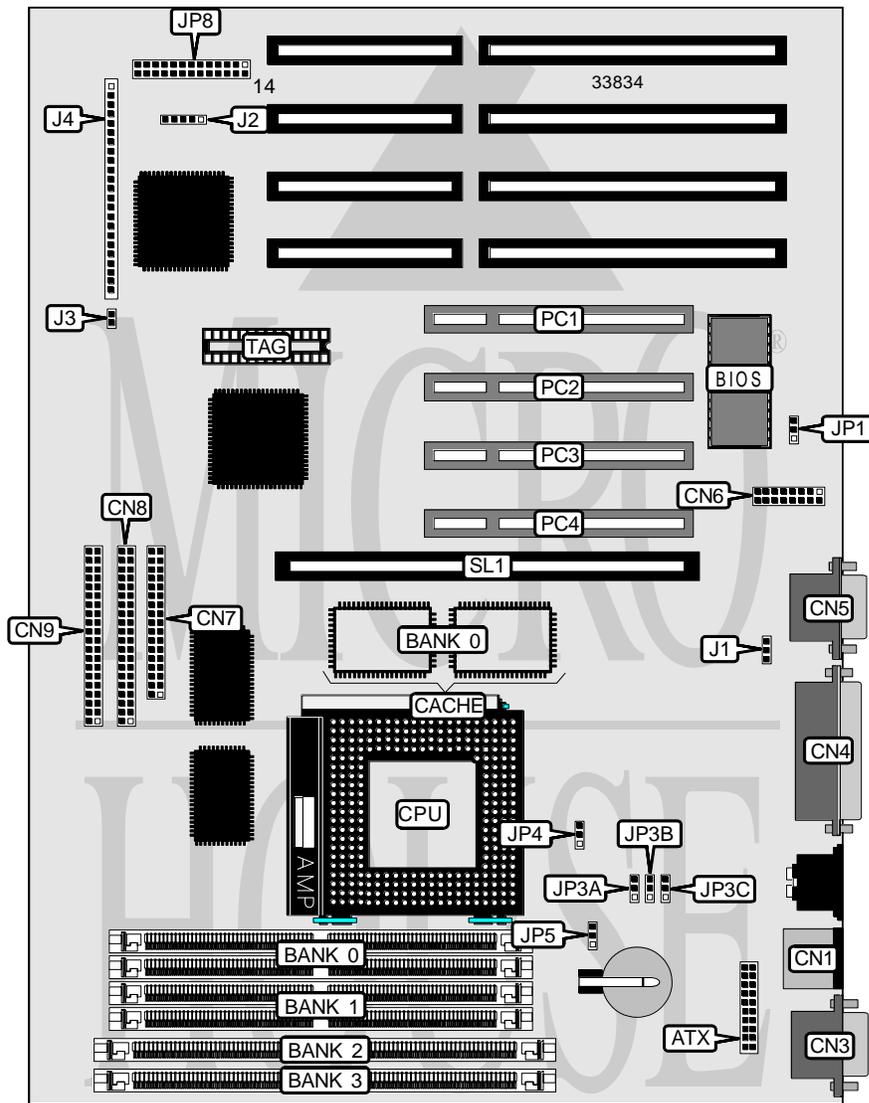


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Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), cache slot, IR connector, USB connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Power on connector	J3
PS/2 mouse port	CN1	Power LED & keylock	J4 pins 1 - 5
Serial port 1	CN3	Speaker	J4 pins 7 - 10
Parallel port	CN4	Reset switch	J4 pins 12 & 13
Serial port 2	CN5	Turbo LED	J4 pins 15 & 16
USB connector	CN6	Green PC connector	J4 pins 18 & 19
Floppy drive interface	CN7	Green PC LED	J4 pins 21 & 22
IDE interface 1	CN8	IDE interface LED	J4 pins 24 & 25
IDE interface 2	CN9	32-bit PCI slots	PC1 - PC4
Chassis fan power	J1	Cache slot	SL1
IR connector	J2		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS voltage select 12v	JP1	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP1	Pins 1 & 2 closed
í CMOS memory normal operation	JP5	Pins 1 & 2 closed
CMOS memory clear	JP5	Pins 2 & 3 closed

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) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	None	(1) 1M x 64	None
16MB	None	None	(1) 2M x 64	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	(2) 1M x 36	None	(1) 2M x 64	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	None	(1) 2M x 64	None
32MB	None	None	(1) 4M x 64	None
32MB	(2) 1M x 36	(2) 1M x 36	(1) 1M x 64	(1) 1M x 64
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	(2) 4M x 36	None	(1) 1M x 64	None
48MB	(2) 2M x 36	(2) 4M x 36	None	None
48MB	(2) 2M x 36	None	(1) 4M x 64	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	None	(1) 4M x 64	None
64MB	None	None	(1) 8M x 64	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) 1M x 36	None	(1) 8M x 64	None
72MB	(2) 2M x 36	(2) 2M x 36	(1) 1M x 64	(1) 4M x 64
80MB	(2) 2M x 36	(2) 8M x 36	None	None
80MB	(2) 2M x 36	None	(1) 8M x 64	None
80MB	(2) 4M x 36	(2) 4M x 36	(1) 1M x 64	(1) 1M x 64
96MB	(2) 4M x 36	(2) 8M x 36	None	None
96MB	(2) 4M x 36	None	(1) 8M x 64	None
96MB	(2) 2M x 36	(2) 2M x 36	(1) 4M x 64	(1) 4M x 64
104MB	(2) 4M x 36	(2) 4M x 36	(1) 1M x 64	(1) 4M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 8M x 36	None	(1) 8M x 64	None
128MB	(2) 4M x 36	(2) 4M x 36	(1) 4M x 64	(1) 4M x 64

Note: Board accepts EDO memory. Banks are interchangeable.

CACHE CONFIGURATION			
Size	Bank 0	SL1	TAG
256KB	(2) 32K x 32	Not installed	Unidentified
512KB	(2) 32K x 32	Installed	Unidentified
512KB	(2) 64K x 32	Not installed	Unidentified

CPU SPEED SELECTION (CYRIX)			
CPU speed	Clock speed	Multiplier	JP8
120MHz	50MHz	2x	Pins 10 & 23 closed
133MHz	55MHz	2x	Pins 13 & 26 closed
150MHz	60MHz	2x	Pins 4 & 17 closed
166MHz	66MHz	2x	Pins 5 & 18 closed
200MHz	75MHz	2x	Pins 12 & 25 closed

CPU SPEED SELECTION (INTEL)			
CPU speed	Clock speed	Multiplier	JP8
75MHz	50MHz	1.5x	Pins 1 & 14 closed
90MHz	60MHz	1.5x	Pins 2 & 15 closed
100MHz	66MHz	1.5x	Pins 3 & 16 closed
120MHz	60MHz	2x	Pins 4 & 17 closed
133MHz	66MHz	2x	Pins 5 & 18 closed
150MHz	60MHz	2.5x	Pins 6 & 19 closed
166MHz	66MHz	2.5x	Pins 7 & 20 closed
180MHz	60MHz	3x	Pins 8 & 21 closed
200MHz	66MHz	3x	Pins 9 & 22 closed

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CPU TYPE SELECTION			
Type	JP3A	JP3B	JP3C
CX M1	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
AM K5	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P54C/CTB	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P55C	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU VOLTAGE SELECTION	
Voltage	JP4
2.5v	Pins 1 & 2 closed
2.8v	Pins 2 & 3 closed
2.9v	Open

MISCELLANEOUS TECHNICAL NOTE
<p>If 200MHz Cyrix chip is installed, do not install the COAST module. Also, do not install a PCI 2.0 SCSI card. Either of the above cases will cause the mainboard to lock up. A PCI 2.1 SCSI card may be installed with no problems.</p>