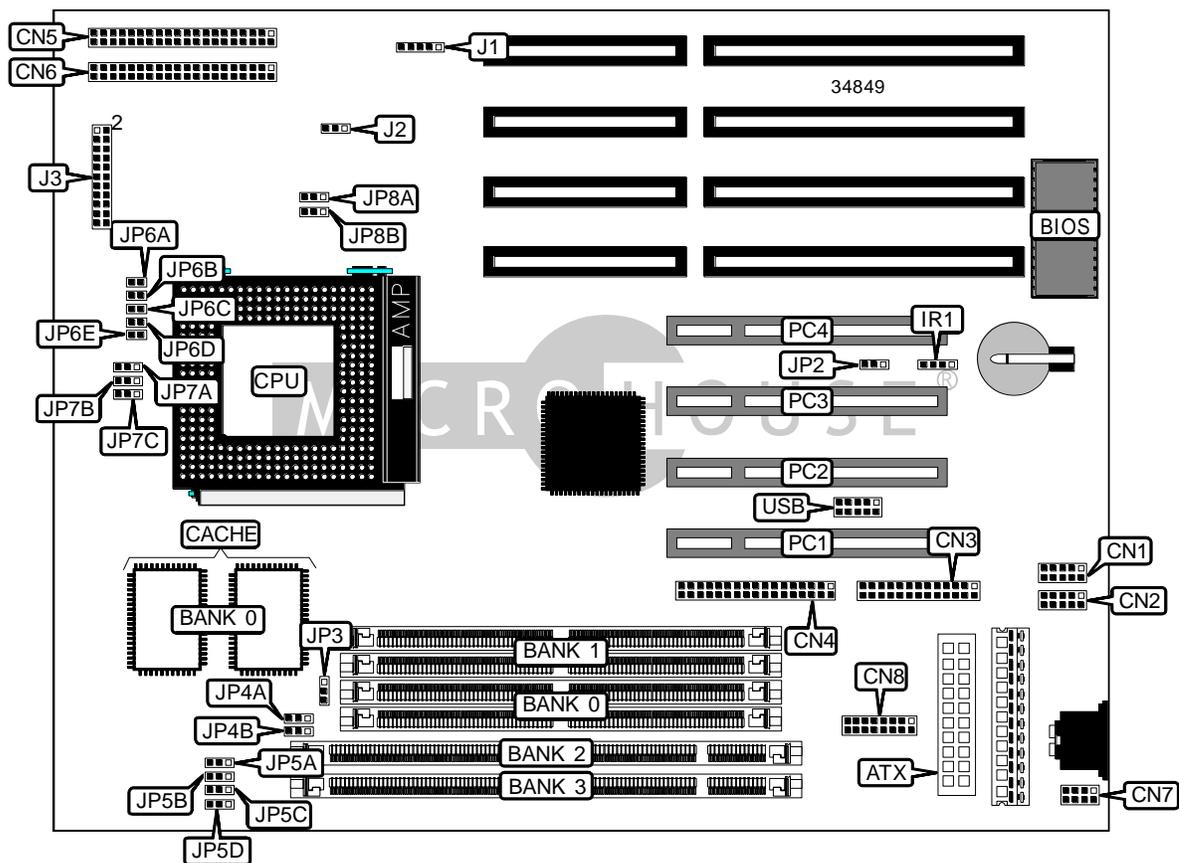


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<b>Device Type</b>	Mainboard
<b>Processor</b>	CX 6X86L/CX M2/IBM6X86L/IBM M2/AM K6/Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166/180/200/233MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	Unidentified
<b>Maximum Onboard Memory</b>	384MB (EDO & SDRAM supported) Unified Memory Architecture (UMA)
<b>Cache</b>	512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector, ATX power connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	IR connector	IR1
Serial port 1	CN1	Speaker	J3/pins 1, 3, 5, 7
Serial port 2	CN2	Power LED & keylock	J3/pins 2, 4, 6, 8, 10
Parallel port	CN3	Turbo LED	J3/pins 13 & 14
Floppy drive interface	CN4	IDE interface LED	J3/pins 15 & 16
IDE interface 1	CN5	Reset switch	J3/pins 17 & 18
IDE interface 2	CN6	Green PC LED	J3/pins 19 & 20
PS/2 mouse interface	CN7	Green PC connector	J3/pins 21 & 22
VGA interface	CN8	32-bit PCI slots	PC1 – PC4
Soft off power supply	J1	USB connector	USB
Chassis fan power	J2		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed
On board video enabled	JP3	Pins 2 & 3 closed
On board video disabled	JP3	Pins 1 & 2 closed
PCI clock speed select CPU CLK/2	JP5D	Pins 1 & 2 closed
PCI clock speed select CPU CLK = 33MHz	JP5D	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory. It is not recommended to install DIMMs & SIMMs at the same time.

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64

Note: Board accepts SDRAM memory. For maximum memory of 384MB, fully populate all 4 banks.

DIMM/SIMM VOLTAGE CONFIGURATION		
Voltage	JP4A	JP4B
3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
5v	Pins 1 & 2 closed	Pins 1 & 2 closed

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

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CPU SPEED SELECTION (CX 6X86L)							
CPU speed	Clock speed	Multiplier	JP5A	JP5B	JP5C	JP7A	JP7B
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	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 (IBM 6X86L)							
CPU speed	Clock speed	Multiplier	JP5A	JP5B	JP5C	JP7A	JP7B
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	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 (CX M2)							
CPU speed	Clock speed	Multiplier	JP5A	JP5B	JP5C	JP7A	JP7B
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
233MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM M2)							
CPU speed	Clock speed	Multiplier	JP5A	JP5B	JP5C	JP7A	JP7B
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
233MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP3A	JP3B	JP3C	JP8A	JP8B
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	JP5A	JP5B	JP5C	JP7A	JP7B
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
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP3A	JP3B	JP3C	JP8A	JP8B
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
180MHz	60MHz	3x	2 & 3	2 & 3	1 & 2	1 & 2	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 SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP5A	JP5B	JP5C	JP7A	JP7B
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
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

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CPU TYPE SELECTION		
Type	JP8A	JP8B
P54C	Pins 2 & 3 closed	Pins 2 & 3 closed
IDT C6	Pins 2 & 3 closed	Pins 2 & 3 closed
CX M2	Pins 1 & 2 closed	Pins 1 & 2 closed
AM K6	Pins 1 & 2 closed	Pins 1 & 2 closed
CX 6X86L	Pins 1 & 2 closed	Pins 1 & 2 closed
IBM 6X86L	Pins 1 & 2 closed	Pins 1 & 2 closed
P55C	Pins 1 & 2 closed	Pins 1 & 2 closed

CPU VOLTAGE SELECTION					
Voltage	JP6A	JP6B	JP6C	JP6D	JP6E
2.5v	Open	Open	Open	Open	Open
2.8v	Open	Open	Open	Open	Closed
2.9v	Open	Open	Open	Closed	Open
3.2v	Open	Open	Closed	Open	Open
3.3v	Open	Closed	Open	Open	Open
3.5v	Closed	Open	Open	Open	Open