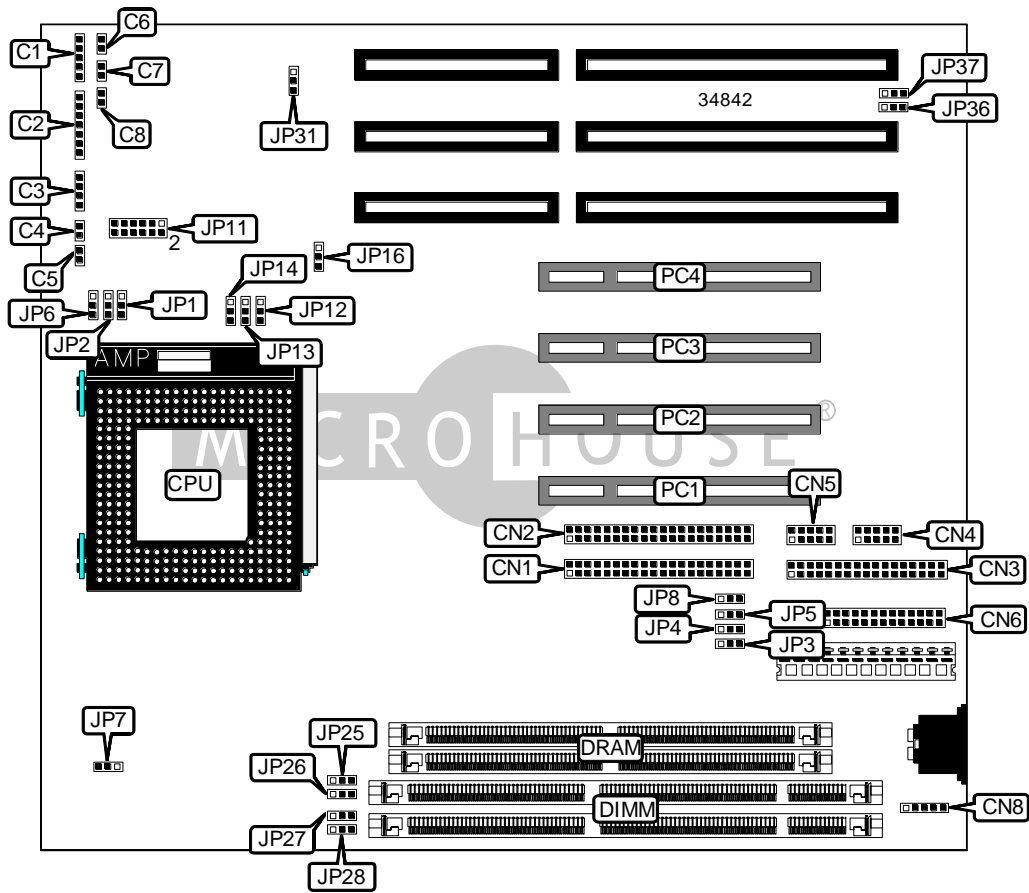


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Device Type	Mainboard
Processor	CX 6X86/CX 6X86MX/AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	VIA
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512/1024KB
BIOS	Unidentified
Dimensions	254mm 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), IR connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	C1	IDE interface 1	CN1
IR connector	C2	IDE interface 2	CN2
Speaker	C3	Floppy drive interface	CN3
CPU fan power	C4	Serial port 1	CN4
Chassis fan power	C5	Serial port 2	CN5
IDE interface LED	C6	Parallel port	CN6
Reset switch	C7	PS/2 mouse interface	CN8
Green PC connector	C8	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP6	Open
í Factory configured - do not alter	JP7	Unidentified
CLK select synchronous	JP8	Pins 1 & 2 closed
CLK select asynchronous	JP8	Pins 2 & 3 closed
í CMOS memory normal operation	JP31	Pins 1 & 2 closed
CMOS memory clear	JP31	Pins 2 & 3 closed
í Factory configured - do not alter	JP36	Unidentified
í Factory configured - do not alter	JP37	Unidentified

SIMM CONFIGURATION	
Size	Bank 0
4MB	(2) 512K x 36
8MB	(2) 1M x 36
16MB	(2) 2M x 36
32MB	(2) 4M x 36
64MB	(2) 8M x 36
128MB	(2) 16M x 36
256MB	(2) 32M x 36
Note: Board accepts EDO memory.	

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DIMM CONFIGURATION		
Size	Bank 1	Bank 2
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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

DIMM VOLTAGE CONFIGURATION				
Voltage	JP25	JP26	JP27	JP28
3.3v	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
5v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32
1MB	(2) 128K x 32

Note: The location of the cache is unidentified.

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CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4	JP5
120MHz	50MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
133MHz	55MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
200MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
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 (CX6X86MX)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4	JP5
166MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
200MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4	JP5
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
120MHz	60MHz	2x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
133MHz	66MHz	2x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	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 (AM K6)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4	JP5
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4	JP5
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
120MHz	60MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
133MHz	66MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3
180MHz	60MHz	3x	2 & 3	1 & 2	1 & 2	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 SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4	JP5
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)					
Voltage	JP11	JP12	JP13	JP14	JP16
3.5v	11 & 12	2 & 3	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (DUAL)						
Voltage	V core	JP11	JP12	JP13	JP14	JP16
3.3v	2.7v	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
3.5v	2.8v	3 & 4	1 & 2	1 & 2	1 & 2	1 & 2
3.3v	2.8v	3 & 4	1 & 2	1 & 2	1 & 2	2 & 3
3.3v	2.9v	5 & 6	1 & 2	1 & 2	1 & 2	2 & 3
3.5v	2.9v	5 & 6	1 & 2	1 & 2	1 & 2	1 & 2
3.5v	3.2v	7 & 8	1 & 2	1 & 2	1 & 2	1 & 2
3.5v	3.3v	9 & 10	2 & 3	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.