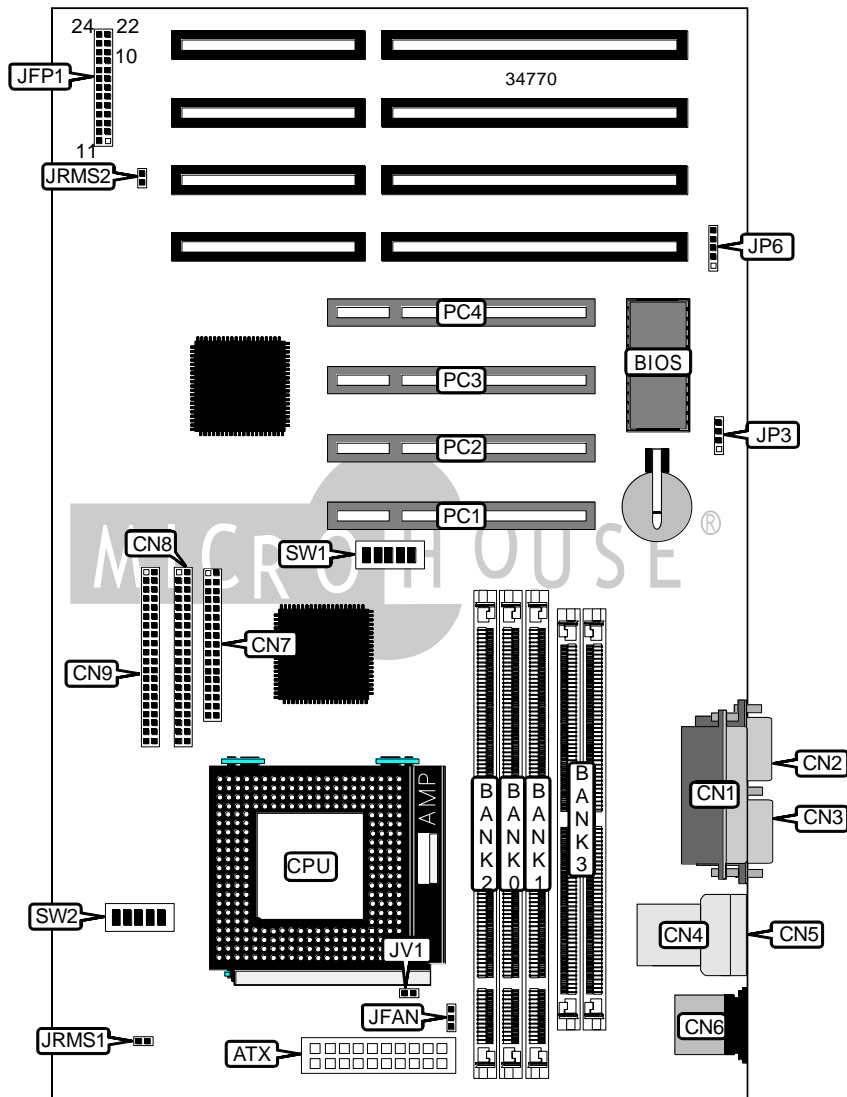


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Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX 686MX/AM K5/AM K6/Pentium
Processor Speed	90/100/120/133/150/166/200/233MHz
Chip Set	Aladdin
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Unidentified
Dimensions	250mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2), ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Chassis fan power	JFAN
Parallel port	CN1	Power LED & keylock	JFP1/pins 1 - 5
Serial port	CN2	Speaker	JFP1/pins 7 - 10
Serial port	CN3	Turbo LED	JFP1/pins 12 & 13
USB connector 1	CN4	Reset switch	JFP1/pins 19 & 20
USB connector 2	CN5	IDE interface LED	JFP1/pins 22 & 24
PS/2 mouse port	CN6	IR connector	JP6
Floppy drive interface	CN7	Soft off power supply	JRMS1
IDE interface 1	CN8	Soft off power supply	JRMS2
IDE interface 2	CN9	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
CMOS memory normal operation	JP3	Pins 2 & 3 closed
CMOS memory clear	JP3	Pins 3 & 4 closed

SIMM CONFIGURATION	
Size	Bank 3
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
512MB	(2) 64M x 36

Note: Board accepts EDO memory. Do not mix SIMMs & DIMMs.

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

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DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
72MB	(1) 8M x 64	(1) 1M x 64	None
80MB	(1) 8M x 64	(1) 2M x 64	None
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 4M x 64	None
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None
264MB	(1) 32M x 64	(1) 1M x 64	None
272MB	(1) 32M x 64	(1) 2M x 64	None
288MB	(1) 32M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 64M x 64	None	None
520MB	(1) 64M x 64	(1) 1M x 64	None
528MB	(1) 64M x 64	(1) 2M x 64	None
544MB	(1) 64M x 64	(1) 4M x 64	None
576MB	(1) 64M x 64	(1) 8M x 64	None
640MB	(1) 64M x 64	(1) 16M x 64	None
768MB	(1) 64M x 64	(1) 32M x 64	None
1024MB	(1) 64M x 64	(1) 64M x 64	None

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION
Note: 512KB cache is factory installed and is not configurable. The location is unidentified.

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
150MHz	60MHz	2x	On	Off	Off	On	On
166MHz	66MHz	2.5x	On	On	Off	On	On
200MHz	66MHz	2.5x	On	On	Off	Off	On

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CPU SPEED SELECTION (CX 6X86L)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
166MHz	66MHz	2.5x	On	On	Off	On	On
200MHz	66MHz	2.5x	On	On	Off	Off	On

CPU SPEED SELECTION (CX 6X86MX)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
166MHz	66MHz	2.5x	On	On	Off	On	On
200MHz	66MHz	2.5x	On	On	Off	Off	On
233MHz	75MHz	2.5x	On	On	Off	On	Off
233MHz	66MHz	3x	Off	On	Off	Off	On
266MHz	75MHz	3x	Off	On	Off	On	Off
266MHz	66MHz	3.5x	Off	Off	Off	Off	On

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
90MHz	60MHz	1.5x	Off	Off	Off	On	On
100MHz	66MHz	1.5x	Off	Off	Off	Off	On
120MHz	60MHz	1.5x	On	Off	Off	On	On
133MHz	66MHz	2x	On	Off	Off	Off	On
150MHz	60MHz	2.5x	On	On	Off	On	On
166MHz	66MHz	2.5x	On	On	Off	Off	On

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
166MHz	66MHz	2.5x	On	On	Off	Off	On
200MHz	66MHz	3x	Off	On	Off	Off	On
233MHz	66MHz	3.5x	Off	Off	Off	Off	On

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
90MHz	60MHz	1.5x	Off	Off	Off	On	On
100MHz	66MHz	1.5x	Off	Off	Off	Off	On
120MHz	60MHz	2x	On	Off	Off	On	On
133MHz	66MHz	2x	On	Off	Off	Off	On
150MHz	60MHz	2.5x	On	On	Off	On	On
166MHz	66MHz	2.5x	On	On	Off	Off	On
200MHz	66MHz	3x	Off	On	Off	Off	On

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CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
166MHz	66MHz	2.5x	On	On	Off	Off	On
200MHz	66MHz	3x	Off	On	Off	Off	On
233MHz	66MHz	3.5x	Off	Off	Off	Off	On

CPU VOLTAGE SELECTION						
Voltage	V core	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5
3.3v	2.1v	Off	On	Off	Off	Off
3.3v	2.5v	Off	Off	On	Off	On
3.3v	2.8v	Off	On	Off	Off	Off
3.3v	2.9v	Off	On	Off	Off	On
3.3v	3.2v	Off	On	On	Off	Off
3.3v	3.3v	Off	On	On	Off	On
3.5v	3.5v	Off	On	On	On	On

CPU VOLTAGE SELECTION	
Voltage	JV1
Single	Open
Dual	Closed