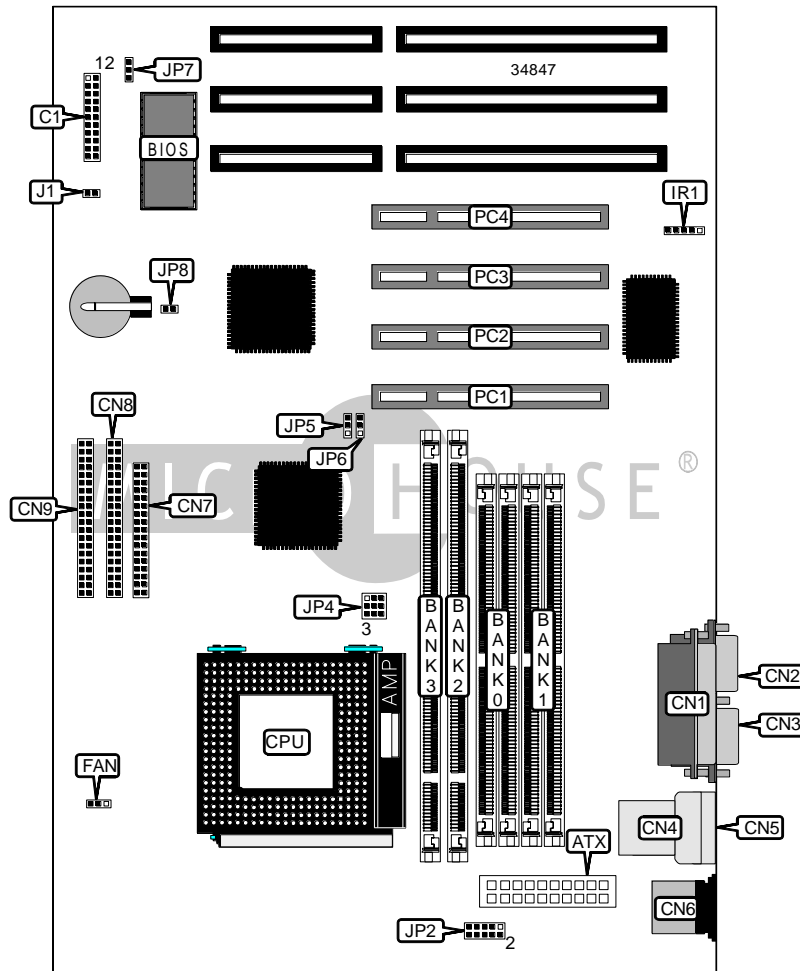


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 AM-432TX/ATX

<b>Device Type</b>	Mainboard
<b>Processor</b>	CX 6X86L/CX 686MX/AM K5/AM K6/Pentium
<b>Processor Speed</b>	100/120/133/150/166/180/200/233MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 210mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	USB connector 1	CN4
Reset switch	C1/pins 1 & 2	USB connector 2	CN5
Green PC connector	C1/pins 4 & 5	PS/2 mouse port	CN6
Turbo LED	C1/pins 7 & 8	Floppy drive interface	CN7
IDE interface LED	C1/pins 10 & 11	IDE interface 2	CN8
Speaker	C1/pins 12 - 15	IDE interface 1	CN9
Power LED & keylock	C1/pins 17 - 21	Chassis fan power	FAN
Parallel port	CN1	IR connector	IR1
Serial port 2	CN2	Soft off power supply	J1
Serial port 1	CN3	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP7	Unidentified
í CMOS memory normal operation	JP8	Closed
CMOS memory clear	JP8	Open

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
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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.		

DIMM CONFIGURATION		
Size	Bank 2	Bank 3
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.		

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

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CPU SPEED SELECTION (CX 6X86L)					
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6
150MHz	60MHz	2x	2 & 3, 4 & 5	1 & 2	2 & 3
166MHz	66MHz	2x	2 & 3, 4 & 5	1 & 2	1 & 2
200MHz	75MHz	2x	2 & 3, 4 & 5	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86MX)					
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6
150MHz	60MHz	2x	2 & 3, 4 & 5	1 & 2	2 & 3
166MHz	66MHz	2x	2 & 3, 4 & 5	1 & 2	1 & 2
166MHz	60MHz	2.5x	2 & 3, 5 & 6	1 & 2	2 & 3
200MHz	66MHz	2.5x	2 & 3, 5 & 6	1 & 2	1 & 2
200MHz	75MHz	2x	2 & 3, 4 & 5	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)					
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6
100MHz	66MHz	1.5x	1 & 2, 4 & 5	1 & 2	1 & 2
120MHz	60MHz	1.5x	1 & 2, 4 & 5	1 & 2	2 & 3
133MHz	66MHz	1.5x	1 & 2, 4 & 5	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3, 5 & 6	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)					
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6
166MHz	66MHz	2.5x	2 & 3, 5 & 6	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2, 5 & 6	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2, 4 & 5	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)					
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6
120MHz	60MHz	2x	2 & 3, 4 & 5	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3, 4 & 5	1 & 2	1 & 2
150MHz	60MHz	2.5x	2 & 3, 5 & 6	1 & 2	2 & 3
166MHz	66MHz	2.5x	2 & 3, 5 & 6	1 & 2	1 & 2
180MHz	60MHz	3x	1 & 2, 5 & 6	1 & 2	2 & 3
200MHz	66MHz	3x	1 & 2, 5 & 6	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (INTEL MMX)					
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6
166MHz	66MHz	2.5x	2 & 3, 5 & 6	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2, 5 & 6	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2, 4 & 5	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION	
Type	JP2
AM K5	Pins 1 & 2 closed
AM K6-166-200	Pins 7 & 8 closed
AM K6-233	Pins 5 & 6 closed
Cyrix 6X86L	Pins 9 & 10 closed
Cyrix 6X86	Pins 1 & 2 closed
Intel MMX	Pins 9 & 10 closed
Intel STD	Pins 3 & 4 closed
Intel VRE	Pins 1 & 2 closed