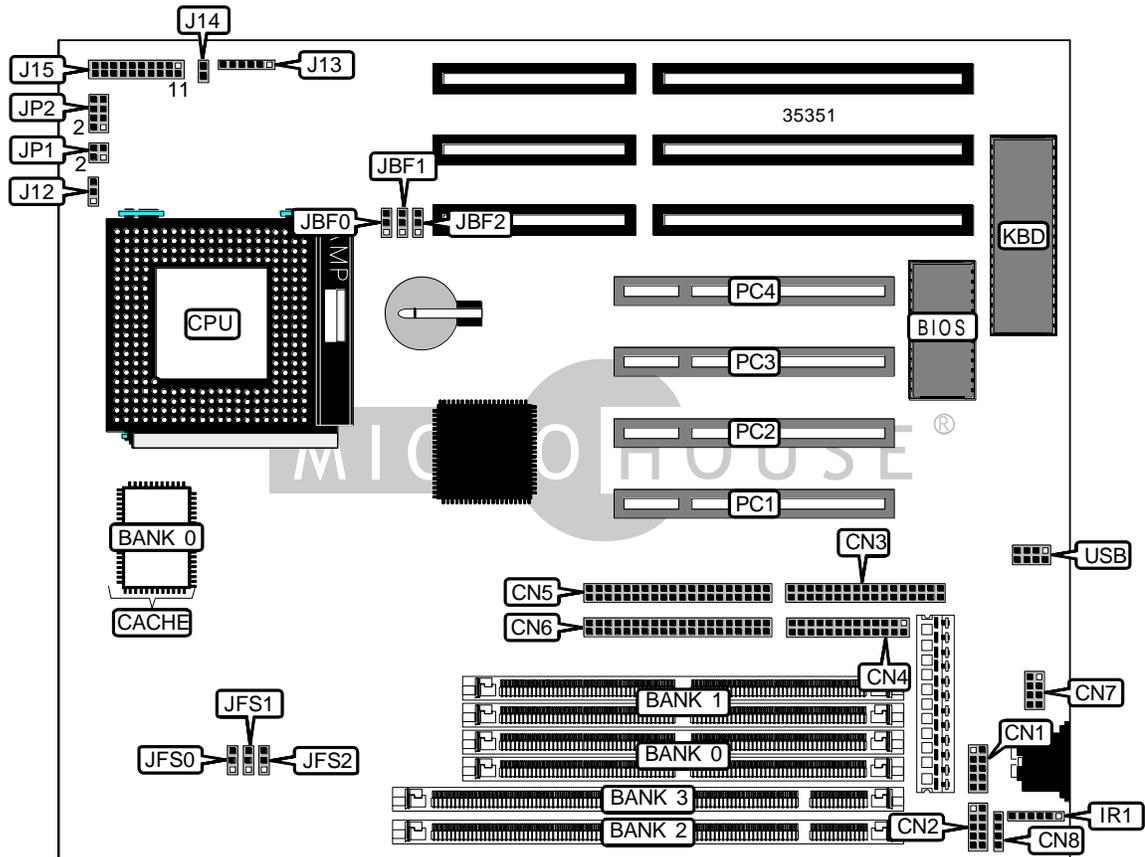


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P5T30-B4

Device Type	Mainboard
Processor	CX 6X86/CX 686MX/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/200/233/266/300MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
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 connectors (2), USB connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IR connector	J13
Serial port 2	CN2	IDE interface LED	J14
Floppy drive interface	CN3	Turbo LED	J15/pins 2 & 3
Parallel port	CN4	Green PC connector	J15/pins 4 & 5
IDE interface 2	CN5	Reset switch	J15/pins 9 & 10
IDE interface 1	CN6	Power LED & keylock	J15/pins 11 – 15
PS/2 mouse interface	CN7	Speaker	J15/pins 17 - 20
ATX power connector	CN8	32-bit PCI slots	PC1 – PC4
IR connector	IR1	USB connector	USB
CPU fan power	J12		

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
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
256MB	(2) 32M x 36	None

Note: Board accepts EDO memory.

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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	
Size	Bank 0
256KB	(1) 32K x 64
512KB	(1) 64K x 64

Note: Some boards may have two cache sockets. The cache is not upgradeable.

CPU SPEED SELECTION (CX 6X86)								
CPU speed	Clock speed	Multiplier	JBF0	JBF1	JBF2	JFS0	JFS1	JFS2
120MHz	50MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
133MHz	55MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	75MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (CX 6X86MX)								
CPU speed	Clock speed	Multiplier	JBF0	JBF1	JBF2	JFS0	JFS1	JFS2
166MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
200MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
233MHz	75MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)								
CPU speed	Clock speed	Multiplier	JBF0	JBF1	JBF2	JFS0	JFS1	JFS2
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
120MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
133MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)								
CPU speed	Clock speed	Multiplier	JBF0	JBF1	JBF2	JFS0	JFS1	JFS2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
266MHz	66MHz	4x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
300MHz	66MHz	4.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	JBF0	JBF1	JBF2	JFS0	JFS1	JFS2
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	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	JBFO	JBF1	JBF2	JFS0	JFS1	JFS2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)		
Voltage	JP1	JP2
3.3v	Pins 1 & 2 closed	Pins 7 & 8 closed
3.5v	Pins 3 & 4 closed	Pins 7 & 8 closed

CPU VOLTAGE SELECTION (DUAL)			
Voltage	V core	JP1	JP2
3.3v	2.1	Pins 1 & 2 closed	Pins 1 & 2 closed
3.3v	2.8v	Pins 1 & 2 closed	Pins 7 & 8 closed
3.3v	2.9v	Pins 1 & 2 closed	Pins 1 & 2, 7 & 8 closed
3.3v	3.2v	Pins 1 & 2 closed	Pins 5 & 6, 7 & 8 closed