

AT power connector	AT	USB interface	J15
ATX power connector	ATX	Speaker	J16
16-bit ISA slots	IS1-IS3	Reset switch	J17
Keyboard connector	J2	IDE interface LED	J18
Floppy drive interface	J3	IR connector	J19
IDE interface 2	J4	Unidentified	J20
PS/2 mouse interface	J5	Turbo LED	JP11
Serial interface 1	J6	Power LED & keylock	JP12
IDE interface 1	J7	Green PC connector	JP13
Serial interface 2	J8	Turbo switch	JP14
Parallel interface	J9	Power switch	JP15
USB interface	J14	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP1	Pins 1 & 2 closed
	CMOS memory clear	JP1	Pins 2 & 3 closed
»	Flash BIOS voltage selection 5v	JP2	Pins 1 & 2 closed
	Flash BIOS voltage selection 12v	JP2	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
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 & SDRAM memory.

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
16MB	(1) 2M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
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
128MB	(1) 16M x 64	None
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 supports EDO & SDRAM memory.

CACHE CONFIGURATION

Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU SPEED SELECTION (CX 6X86)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
120MHz	50MHz	2x	1 & 2	1 & 2	1 & 2	Closed	Open	Open
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open	Open
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86MX)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
166MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	Closed	Closed	Open
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
200MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed	Open
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open
233MHz	75MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open	Open
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open	Open
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	Open	Open	Open
90MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	Open	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open	Open
133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)

CPU	Clock	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
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speed	speed							
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed	Open
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Open	Closed	Open
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	Open	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (PENTIUM)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	Open	Open	Open
90MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	Open	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open	Open
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open	Open
133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
150MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	Closed	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (PENTIUM MMX)

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2	JP3	JP4	JP16
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed	Open
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Open	Closed	Open
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	Open	Open	Open

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)

Voltage		JP5	JP6	JP7	JP8	JP9
»	3.4V	Open	Closed	Open	Open	Open
	3.5V	Closed	Open	Open	Open	Open

CPU VOLTAGE SELECTION (DUAL)

	Voltage	JP5	JP6	JP7	JP8	JP9
	2.8V	Open	Open	Open	Open	Closed
	2.9V	Open	Open	Open	Closed	Open
	3.2V	Open	Open	Closed	Open	Open