

CONNECTIONS

Purpose	Location	Purpose	Location
USB connector 1	J10	Green PC connector	J23/pins 3 & 4
USB connector 2	J11	IR connector	J23/pins 6 - 10
IDE interface 2	J13	IDE interface LED	J23/pins 13 - 16
Serial port 2	J14	Power LED	J23/pins 18 - 20
IDE interface 1	J15	Reset switch	J23/pins 22 & 23
Floppy drive interface	J16	Speaker	J23/pins 24 - 27
Parallel port	J17	Power LED & keylock	J24
Chassis fan power	J18	SCSI interface LED	J101
PS/2 mouse interface	J19	32-bit PCI slots	PC1 - PC5
Serial port 1	J22		

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 normal operation	JP2	Pins 2 & 3 closed
Flash BIOS reserved	JP2	Pins 1 & 2 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 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) 1M x 64	(1) 4M x 64
48MB	(1) 2M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 1M x 64	(1) 8M x 64
80MB	(1) 2M x 64	(1) 8M x 64
96MB	(1) 4M x 64	(1) 8M x 64
128MB	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory. Banks 2 & 3 are interchangeable.

CACHE CONFIGURATION

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

Note: The location of the cache is unidentified.

CPU SPEED SELECTION (CYRIX)

CPU speed	Clock speed	Multiplier	JP4	JP5	JP6	JP7	JP8	JP60
150MHz	50MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2	Open
166MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD K5)

CPU speed	Clock speed	Multiplier	JP4	JP5	JP6	JP7	JP8	JP60
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	Open

90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	Open
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	Open
120MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	Open
133MHz	66MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	Open
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3	Open
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (AMD K6)								
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6	JP7	JP8	JP60
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6	JP7	JP8	JP60
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	Open
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	Open
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	Open
120MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2	Open
133MHz	66MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2	Open
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3	Open
180MHz	60MHz	3x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	Open

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION

Type	JP11	JP12	JP13	JP14	JP16	JP17	JP18	JP19
CX6X86	Open	Closed	Open	Open	Open	Closed	Open	Open
CX6X86L	Open	Open	Open	Closed	Open	Closed	Open	Open
AM K5	Open	Open	Closed	Open	Open	Closed	Open	Open
AM K6	Open	Open	Open	Closed	Open	Closed	Open	Open
AM K6 233MHz	Closed	Open	Open	Open	Open	Closed	Open	Open
P54C	Open	Closed	Open	Open	Open	Closed	Open	Open
P54CS	Open	Closed	Open	Open	Open	Closed	Open	Open
P54CTB	Open	Closed	Open	Open	Open	Closed	Open	Open
P55C	Open	Open	Open	Closed	Open	Closed	Open	Open