

CONNECTIONS

Purpose	Location	Purpose	Location
Power LED & keylock	P2	Reset switch	P10
Floppy drive interface	P3	IDE interface 1	P11
Auxiliary keyboard connector	P4A	IDE interface 2	P11A
Speaker	P5	IDE interface LED	P12
I/O connector	P5A	Ultra Wide SCSI interface	P13
Serial port 1	P6	VGA port	P15
Serial port 2	P7	Ethernet 10BaseT connector	P16
Parallel port	P8	USB connector	P17
PS/2 mouse port	P9	Hardware monitor connector	P18
PS/2 mouse interface	P9A	CPU fan power	P19

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Speaker data signal to pin 8 on P5A enabled	JU7	Closed
Speaker data signal to pin 8 on P5A disabled	JU7	Open
» Password normal operation	JU8	Open
Password clear	JU8	Closed
» Monitor type select color	JU9	Pins 1 & 2 closed
Monitor type select monochrome	JU9	Pins 2 & 3 closed
» CMOS memory normal operation	JU12	Open
CMOS memory clear	JU12	Closed
» SCSI termination enabled	JU13	Open
SCSI termination disabled	JU13	Closed
» Factory configured - do not alter	JU14	Open

»	3.3v monitor disabled	JU15	Open
	3.3v monitor enabled	JU15	Closed
»	Watchdog timer normal reset	JU16	Pins 2 & 3 closed
	Watchdog timer enabled	JU16	Pins 1 & 2 closed
»	PS/2 mouse IRQ12 enabled	JU17	Closed
	PS/2 mouse IRQ12 disabled	JU17	Open
»	Reset data signal to pin 1 on P5A enabled	JU18	Closed
	Reset data signal to pin 1 on P5A disabled	JU18	Open
»	SCSI LED enabled	JU19	Closed
	SCSI LED disabled	JU19	Open

DIMM CONFIGURATION

Size	Bank 0	Bank 1
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

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
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) 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
256MB	(1) 32M x 64	None
264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64
Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 256MB. Maximum EDO is 512MB.		

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	W3	W5	W6
233MHz	66MHz	3.5x	Closed	Open	Open
266MHz	66MHz	4x	Open	Open	Closed

300MHz	66MHz	4.5x	Closed	Open	Closed
333MHz	66MHz	5x	Open	Closed	Open

FLASH ROM SELECTION

Setting		JU10	JU11
»	Normal PnP & program main block	Pins 2 & 3 closed	Pins 1 & 2 closed
	Program all	Pins 2 & 3 closed	Pins 2 & 3 closed
	Write protect	Pins 1 & 2 closed	Pins 1 & 2 closed