

Reset switch	C1/pins 9 & 10	Microphone in	CN7
Power LED & keylock	C1/pins 11 – 15	Wavetable connector	CN8
Speaker	C1/pins 17 - 20	SCSI interface	CN9
IR connector	C2	SCSI-2 interface	CN10
IDE interface LED	C3	Ultra Wide SCSI interface	CN11
SB-link connector	C4	Wide SCSI interface	CN12
CPU fan power	C5	5v power	CN13
Power fan power	C6	5v auxiliary power	CN14
Chassis fan power	C7	CPU heat sensor connector	J1601
External battery	C8	CPU heat sensor connector	J1602
Chassis intrusion connector	C9	5v power	P1
Speaker	CN1	3.3v power	P2
Power LED & keylock	CN2	32-bit PCI slots	PC1 - PC6

USER CONFIGURABLE SETTINGS

Function		Label	Position
	I960 bridge select bridge	960	Pins 2 & 3 closed
	I960 bridge select i20	960	Pins 1 & 2 closed
	I960 memory type select single sided	DRAM	Pins 1 & 2 closed
	I960 memory type select double sided	DRAM	Pins 2 & 3 closed
»	Chassis intrusion disabled	JP1601	Pins 2 & 3 closed
	Chassis intrusion enabled	JP1601	Pins 1 & 2 closed
»	LAN enabled	LAN	Pins 2 & 3 closed
	LAN disabled	LAN	Pins 1 & 2 closed
»	CMOS memory normal operation	RTC	Open
	CMOS memory clear	RTC	Closed
»	SCSI enabled	SCSI	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64

136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
280MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

1960 MEMORY 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

1960 MEMORY CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
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

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

VIDEO MEMORY CONFIGURATION

Size	Bank 0	Bank 1
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	FS0	FS1	FS2
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3
266MHz	66MHz	4x	1 & 2	1 & 2	2 & 3
300MHz	66MHz	4.5x	1 & 2	1 & 2	2 & 3
333MHz	66MHz	5x	1 & 2	1 & 2	2 & 3
350MHz	100MHz	3.5x	1 & 2	1 & 2	1 & 2
400MHz	100MHz	4x	1 & 2	1 & 2	1 & 2
450MHz	100MHz	4.5x	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CON'T)

CPU speed	Clock speed	Multiplier	BF0	BF1	BF2	BF3
233MHz	66MHz	3.5x	2 & 3	2 & 3	1 & 2	1 & 2
266MHz	66MHz	4x	1 & 2	1 & 2	2 & 3	1 & 2
300MHz	66MHz	4.5x	2 & 3	1 & 2	2 & 3	1 & 2
333MHz	66MHz	5x	1 & 2	2 & 3	2 & 3	1 & 2
350MHz	100MHz	3.5x	2 & 3	2 & 3	1 & 2	1 & 2
400MHz	100MHz	4x	1 & 2	1 & 2	2 & 3	1 & 2
450MHz	100MHz	4.5x	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.