

CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	CN8/pins 7 – 10
ATX power connector	ATX	Reset switch	CN8/pins 12 & 13
Chassis fan power	C1	IDE interface LED	CN8/pins 15 & 16
Chassis fan power	C2	Turbo LED	CN8/pins 18 & 19
Soft off power supply	C3	Green PC connector	CN8/pins 21 & 22
Audio in – CD-ROM	C4	IDE interface 1	CN9
Microphone in	C5	IDE interface 2	CN10
Line out	C6	PS/2 mouse interface	CN11
Line in	C7	IR connector	IR1
Audio in – CD-ROM	C8	Game interface	J1
Serial port 1	CN2	SB-link connector	JSB
Serial port 2	CN3	32-bit PCI slots	PC1 – PC3
Floppy drive interface	CN5	CPU temperature sensor	R247
Parallel port	CN7	USB connector	USB
Power LED & keylock	CN8/pins 1 – 5	Wake on LAN connector	WOL

USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	BAT	Pins 1 & 2 closed
CMOS memory clear	BAT	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None

32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
144MB	(1) 16M x 64	(1) 2M x 64	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64

176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
288MB	(1) 32M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None

Note: Board accepts EDO & SDRAM memory.

DIMM FREQUENCY CONFIGURATION

CPU	SDRAM	JP4
66MHz	66MHz	Pins 1 & 2 closed
100MHz	66MHz	Pins 2 & 3 closed
100MHz	100MHz	Pins 1 & 2 closed

CACHE CONFIGURATION

256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A & 333 C

CPU SPEED SELECTION			
CPU speed	Clock speed	Multiplier	O66
200MHz	66MHz	3x	Closed
233MHz	66MHz	3.5x	Closed
266MHz	66MHz	4x	Closed
300MHz	66MHz	4.5x	Closed
333MHz	66MHz	5x	Closed
350MHz	100MHz	3.5x	Open
400MHz	100MHz	4x	Open
450MHz	100MHz	4.5x	Open