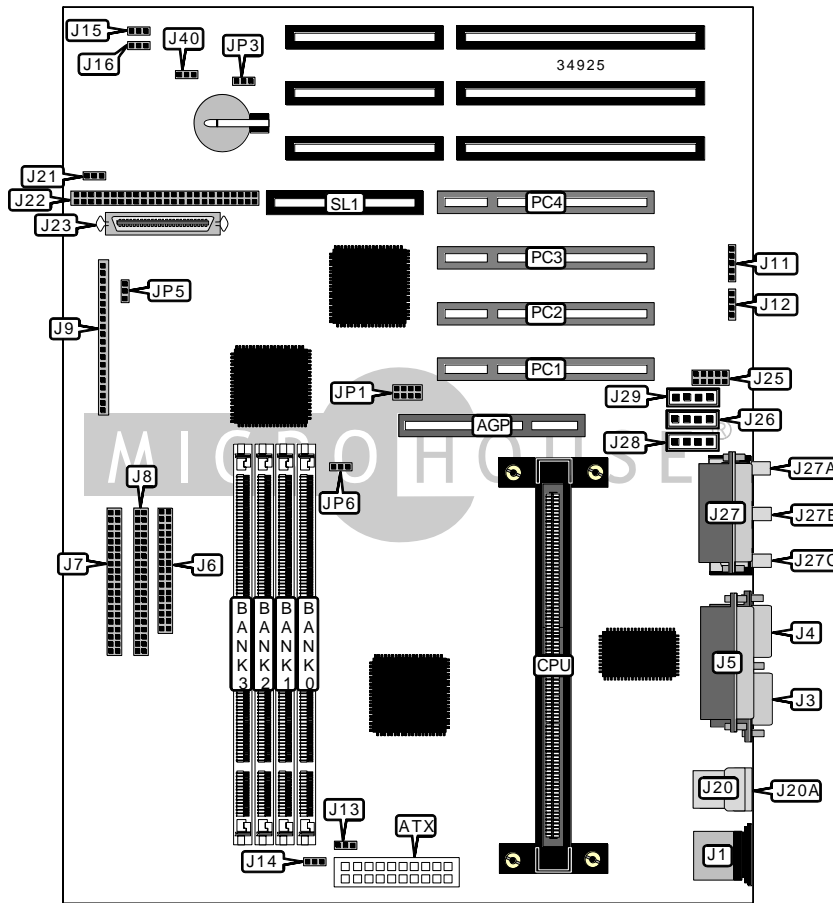


ELITEGROUP COMPUTER SYSTEMS, INC.

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Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), green PC connector, floppy drive interface, game port, IDE interfaces (2), SCSI interface, Ultra Wide SCSI interface, parallel port, PS/2 mouse port, serial ports (2), IR connectors (2), USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in – CD-ROMs (3), RAID slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	CPU fan power	J14
ATX power connector	ATX	Chassis fan power	J15
PS/2 mouse port	J1	Intrusion detector	J16
Serial port 2	J3	USB connector 1	J20
Serial port 1	J4	USB connector 2	J20A
Parallel port	J5	Wake on modem connector	J21
Floppy drive interface	J6	Wide SCSI interface	J22
IDE interface 1	J7	Ultra Wide SCSI interface	J23
IDE interface 2	J8	MB-pro connector	J25
Power LED	J9/pins 1 - 3	Audio in – CD-ROM	J26
Green PC connector	J9/pins 4 & 5	Game port	J27
Green PC LED	J9/pins 6 - 8	Microphone in	J27A
Reset switch	J9/pins 9 & 10	Line in	J27B
Keylock	J9/pins 11 & 12	Line out	J27C
Speaker	J9/pins 13 - 16	Audio in – CD-ROM	J28
IDE interface LED	J9/pins 17 & 18	Audio in – CD-ROM	J29
Soft off power supply	J9/pins 19 & 20	Wake on LAN connector	J40
FIR connector	J11	32-bit PCI slots	PC1 – PC4
IR connector	J12	RAID slot	SL1
Power supply fan	J13		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP3	Pins 2 & 3 closed
CMOS memory clear	JP3	Pins 1 & 2 closed
SCSI hi byte enabled	JP5	Pins 2 & 3 closed
SCSI hi byte controlled through SCSI BIOS	JP5	Pins 1 & 2 closed
í CPU clock select turbo	JP6	Pins 2 & 3 closed
CPU clock select normal	JP6	Pins 1 & 2 closed

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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
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
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M 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
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
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

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
272MB	(1) 16M x 64	(1) 16M 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
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

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

CPU SPEED SELECTION			
CPU speed	Clock speed	Multiplier	JP1
233MHz	66MHz	3.5x	5 & 6, 7 & 8
266MHz	66MHz	4x	1 & 2, 3 & 4, 7 & 8
300MHz	66MHz	4.5x	3 & 4, 7 & 8
333MHz	66MHz	5x	1 & 2, 7 & 8

Note: Pins designated should be in the closed position.