ELITEGROUP COMPUTER SYSTEMS, INC.
P 5 T X - B

Processor	AMD, Cyrix, Pentium
Processor Speed	75/90/100/120/133/150/166/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	281mm x 208mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), IR connectors (2), USB connector
NPU Options	None
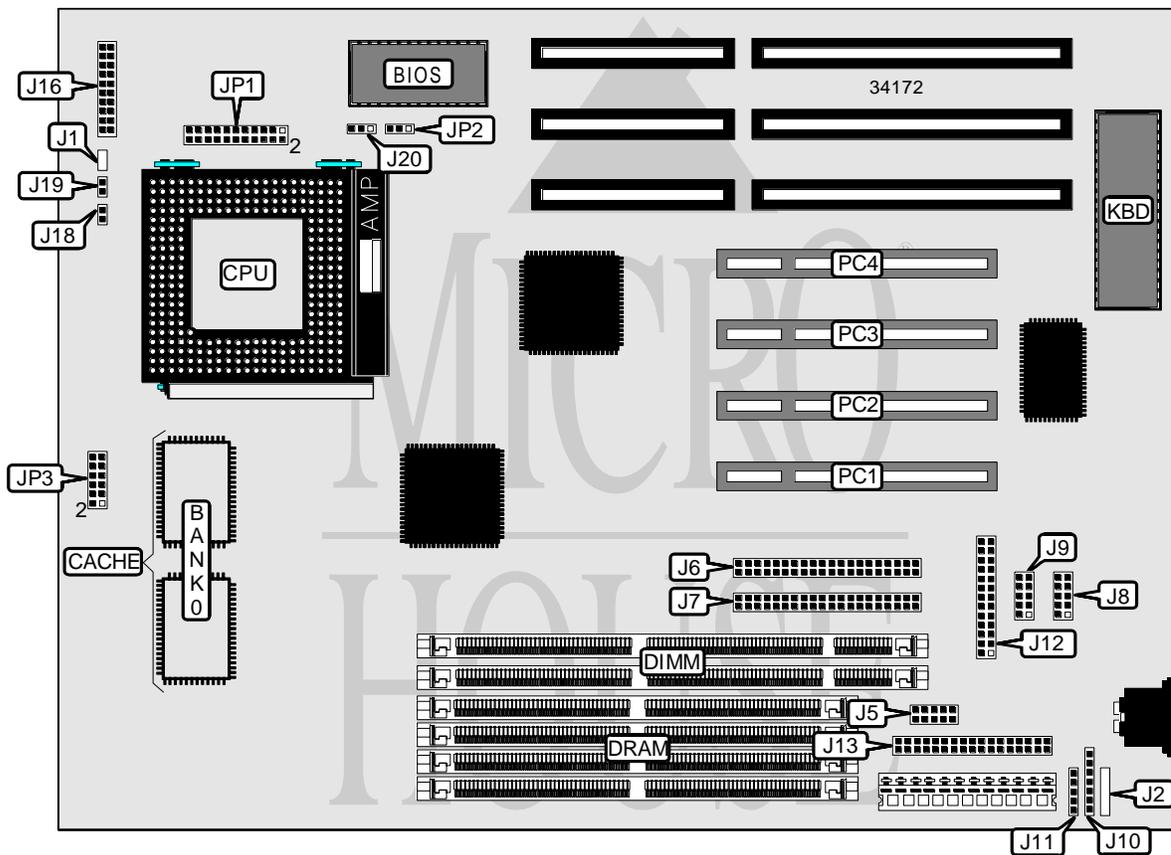
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
USB connector	J5	Turbo LED	J16/pins 2 & 3
IDE interface 2	J6	Green PC connector	J16/pins 4 & 5
IDE interface 1	J7	Reset switch	J16/pins 9 & 10
Serial port	J8	Power LED & keylock	J16/pins 11 - 15
Serial port	J9	Speaker	J16/pins 17 - 20
IR connector (Fast)	J10	Green PC LED	J18
IR connector	J11	IDE interface LED	J19
Parallel port	J12	Chassis fan power	J20
Floppy drive interface	J13	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	J1	Unidentified
í Factory configured - do not alter	J2	Unidentified
í CMOS memory normal operation	JP2	Pins 2 & 3 closed
CMOS memory clear	JP2	Pins 1 & 2 closed

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
4MB	(2) 512K x 32	None
8MB	(2) 512K x 32	(2) 512K x 32
8MB	(2) 1M x 32	None
12MB	(2) 1M x 32	(2) 512K x 32
16MB	(2) 2M x 32	None
16MB	(2) 1M x 32	(2) 1M x 32
20MB	(2) 2M x 32	(2) 512K x 32
24MB	(2) 2M x 32	(2) 1M x 32
32MB	(2) 4M x 32	None
32MB	(2) 2M x 32	(2) 2M x 32
36MB	(2) 4M x 32	(2) 512K x 32
40MB	(2) 4M x 32	(2) 1M x 32
48MB	(2) 4M x 32	(2) 2M x 32
64MB	(2) 8M x 32	None
64MB	(2) 4M x 32	(2) 4M x 32
68MB	(2) 8M x 32	(2) 512K x 32
72MB	(2) 8M x 32	(2) 1M x 32
80MB	(2) 8M x 32	(2) 2M x 32
96MB	(2) 8M x 32	(2) 4M x 32
128MB	(2) 8M x 32	(2) 8M x 32
128MB	(2) 16M x 32	None
132MB	(2) 16M x 32	(2) 512K x 32

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DRAM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
136MB	(2) 16M x 32	(2) 1M x 32
144MB	(2) 16M x 32	(2) 2M x 32
160MB	(2) 16M x 32	(2) 4M x 32
192MB	(2) 16M x 32	(2) 8M x 32
256MB	(2) 16M x 32	(2) 16M x 32
Note: Board accepts EDO memory. The location of banks 0 & 1 are unidentified.		

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) 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
Note: The location of banks 2 & 3 are unidentified.		

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

CPU SPEED SELECTION (CYRIX)			
CPU speed	**Clock speed**	**Multiplier**	**JP1**
120MHz	50MHz	2x	1 & 3, 4 & 6, 11 & 13, 19 & 21, 20 & 22
133MHz	55MHz	2x	1 & 3, 4 & 6, 11 & 13, 17 & 19, 20 & 22
150MHz	60MHz	2x	1 & 3, 4 & 6, 9 & 11, 19 & 21, 20 & 22
166MHz	66MHz	2x	1 & 3, 4 & 6, 11 & 13, 19 & 21, 18 & 20
Note: Pins designated should be in the closed position.			

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CPU SPEED SELECTION (AMD)			
CPU speed	**Clock speed**	**Multiplier**	**JP1**
75MHz	50MHz	1.5x	1 & 3, 2 & 4, 11 & 13, 19 & 21, 20 & 22
90MHz	60MHz	1.5x	1 & 3, 2 & 4, 9 & 11, 19 & 21, 20 & 22
100MHz	66MHz	1.5x	1 & 3, 2 & 4, 11 & 13, 19 & 21, 18 & 20
120MHz	60MHz	2x	1 & 3, 4 & 6, 9 & 11, 19 & 21, 20 & 22
133MHz	66MHz	2x	1 & 3, 4 & 6, 11 & 13, 19 & 21, 18 & 20
166MHz	66MHz	2.5x	3 & 5, 4 & 6, 9 & 11, 19 & 21, 20 & 22
Note: Pins designated should be in the closed position.			

CPU SPEED SELECTION (INTEL)			
CPU speed	**Clock speed**	**Multiplier**	**JP1**
75MHz	50MHz	1.5x	1 & 3, 2 & 4, 11 & 13, 19 & 21, 20 & 22
90MHz	60MHz	1.5x	1 & 3, 2 & 4, 9 & 11, 19 & 21, 20 & 22
100MHz	66MHz	1.5x	1 & 3, 2 & 4, 11 & 13, 19 & 21, 18 & 20
120MHz	60MHz	2x	1 & 3, 4 & 6, 11 & 13, 19 & 21, 20 & 22
133MHz	66MHz	2x	1 & 3, 4 & 6, 11 & 13, 19 & 21, 18 & 20
150MHz	60MHz	2.5x	3 & 5, 4 & 6, 9 & 11, 19 & 21, 20 & 22
166MHz	66MHz	2.5x	3 & 5, 4 & 6, 11 & 13, 19 & 21, 18 & 20
200MHz	66MHz	3x	2 & 4, 3 & 5, 11 & 13, 19 & 21, 18 & 20
233MHz	66MHz	3.5x	1 & 3, 2 & 4, 11 & 13, 19 & 21, 18 & 20
Note: Pins designated should be in the closed position.			

CPU VOLTAGE SELECTION (SINGLE)	
Voltage	**JP3**
3.3v	Pins 3 & 4, 9 & 10 closed
3.52v	Pins 1 & 2, 9 & 10 closed

CPU VOLTAGE SELECTION (DUAL)		
Voltage	**V core**	**JP3**
3.3v	2.5v	Pins 1 & 2, 11 & 12 closed
3.3v	2.8v	Pins 1 & 2, 9 & 10 closed
3.3v	2.9v	Pins 1 & 2, 7 & 8 closed