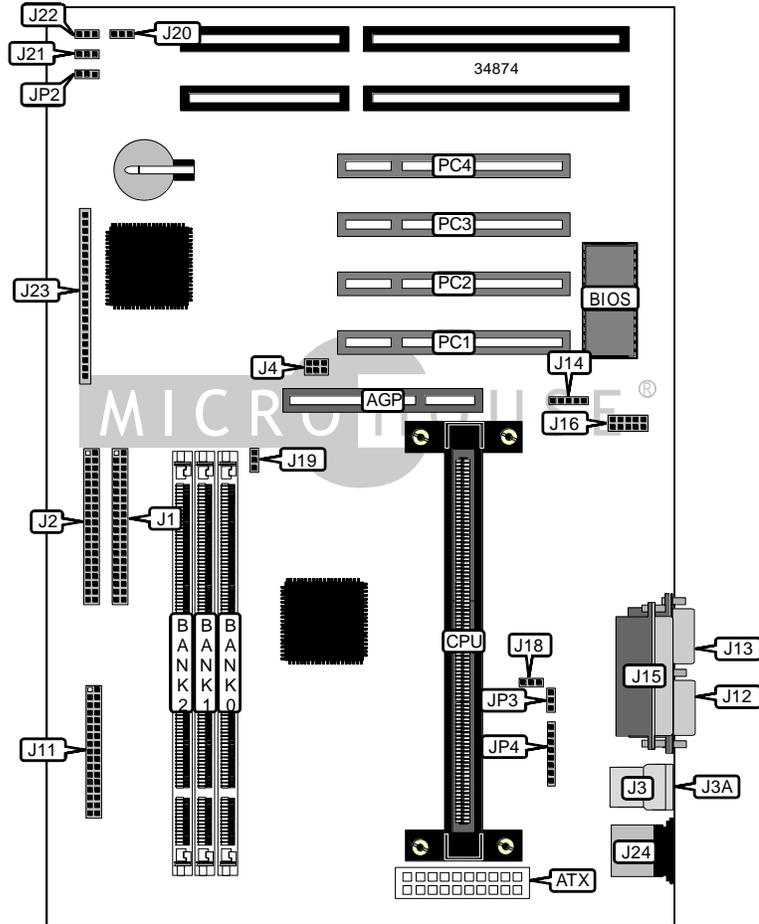


# ELITEGROUP COMPUTER SYSTEMS, INC.

## P 6 B X - A E

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333/MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	384MB (SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	305mm x 244mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot
<b>NPU Options</b>	None



Continued on next page. . .

ELITEGROUP COMPUTER SYSTEMS, INC.  
P 6 B X - A E

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Power supply fan	J20
ATX power connector	ATX	Wake on modem connector	J21
IDE interface 1	J1	Wake on LAN connector	J22
IDE interface 2	J2	Power LED	J23/pins 1 - 3
USB connector 1	J3	Green PC connector	J23/pins 4 & 5
USB connector 2	J3A	Green PC LED	J23/pins 7 - 9
SB link connector	J4	Keylock	J23/pins 10 & 11
Floppy drive interface	J11	Reset switch	J23/pins 12 & 13
Serial port 1	J12	Speaker	J23/pins 15 - 18
Serial port 2	J13	IDE interface LED	J23/pins 20 & 21
SIR connector	J14	Soft off power supply	J23/pins 22 & 23
Parallel port	J15	PS/2 mouse port	J24
CIR connector	J16	32-bit PCI slots	PC1 - PC4
FIR connector (optional)	J17		
Note: The location of J17 is unidentified.			

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed
í Keyboard power on enabled	JP3	Pins 2 & 3 closed
Keyboard power on disabled	JP3	Pins 1 & 2 closed

DIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None

Continued on next page...

ELITEGROUP COMPUTER SYSTEMS, INC.  
P 6 B X - A E

... continued from previous page

DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
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
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M 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
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M 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
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M 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
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M 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
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M 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) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

Continued on next page...

ELITEGROUP COMPUTER SYSTEMS, INC.  
P 6 B X - A E

... continued from previous page

**CACHE CONFIGURATION**

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

**KEYBOARD/MOUSE SELECTION**

<b>Setting</b>	<b>JP4/pins 1 &amp; 2</b>	<b>JP4/pins 3 &amp; 4</b>	<b>JP4/pins 5 &amp; 6</b>	<b>JP4/pins 7 &amp; 8</b>
í Enabled	Closed	Closed	Closed	Closed
Disabled	Open	Open	Open	Open