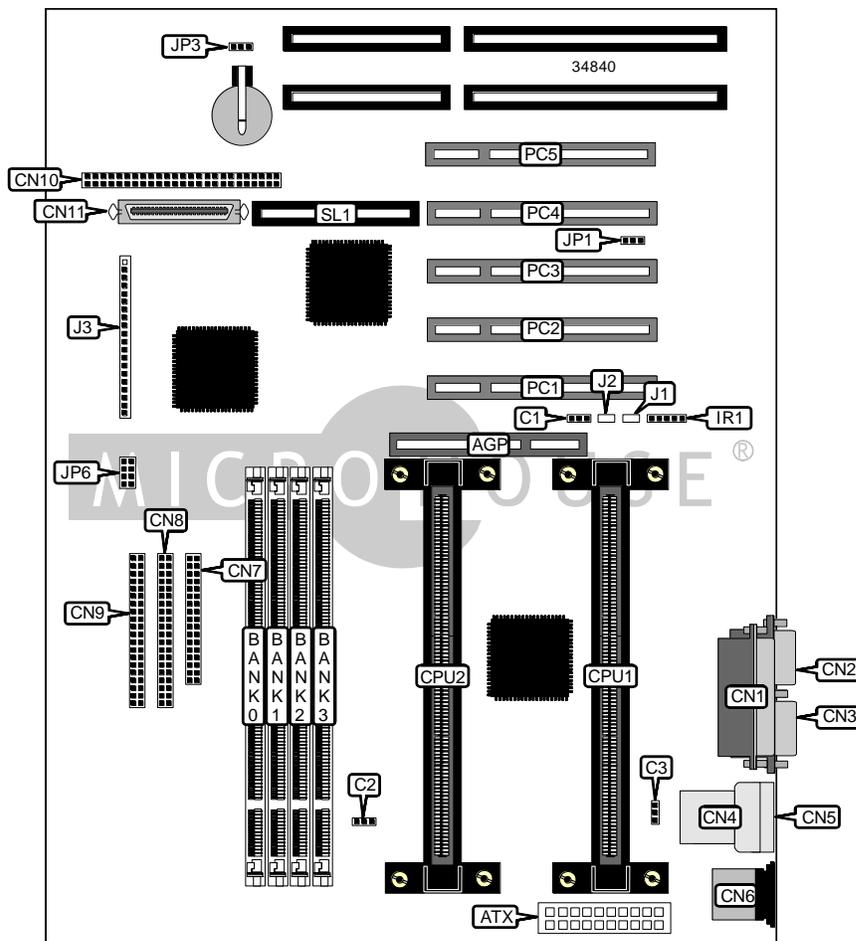


ELITEGROUP COMPUTER SYSTEMS, INC.

P6LX2 - A

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
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 (5), floppy drive interface, , green PC connector, IDE interfaces (2), SCSI interface, Ultra-SCSI Wide interface, parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, RAID slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Ultra-SCSI Wide interface	CN11
ATX power connector	ATX	IR connector	IR1
CPU fan power 1	C1	Wake on LAN connector	J1
CPU fan power 2	C2	Wake on modem connector	J2
Chassis fan power	C3	Power LED	J3/pins 1 - 3
Parallel port	CN1	Green PC connector	J3/pins 4 & 5
Serial port 1	CN2	Green PC LED	J3/pins 6 - 8
Serial port 2	CN3	Reset switch	J3/pins 9 & 10
USB connector 1	CN4	Keylock	J3/pins 11 & 12
USB connector 2	CN5	Speaker	J3/pins 13 - 16
PS/2 mouse port	CN6	IDE interface LED	J3/pins 17 - 18
Floppy drive interface	CN7	Soft off power supply	J3/pins 19 & 20
IDE interface 2	CN8	RAID slot	SL1
IDE interface 1	CN9	32-bit PCI slots	PC1 – PC5
SCSI interface	CN10		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í SMI signal select from IOAPIC	JP1	Pins 1 & 2 closed
SMI signal select from PIIX4	JP1	Pins 2 & 3 closed
í CMOS memory normal operation	JP3	Pins 2 & 3 closed
CMOS memory clear	JP3	Pins 1 & 2 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
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(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			
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

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
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			
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) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(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
304MB	(1) 32M x 64	(1) 2M 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
352MB	(1) 32M x 64	(1) 4M 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			
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			

Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 512MB. Maximum EDO is 1024MB.

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

CPU SPEED SELECTION			
CPU speed	Clock speed	Multiplier	JP6
233MHz	66MHz	3.5x	Pins 5 & 6, 7 & 8 closed
266MHz	66MHz	4x	Pins 1 & 2, 3 & 4, 7 & 8 closed
300MHz	66MHz	4.5x	Pins 3 & 4, 7 & 8 closed

333MHz

66MHz

5x

Pins 1 & 2, 7 & 8 closed