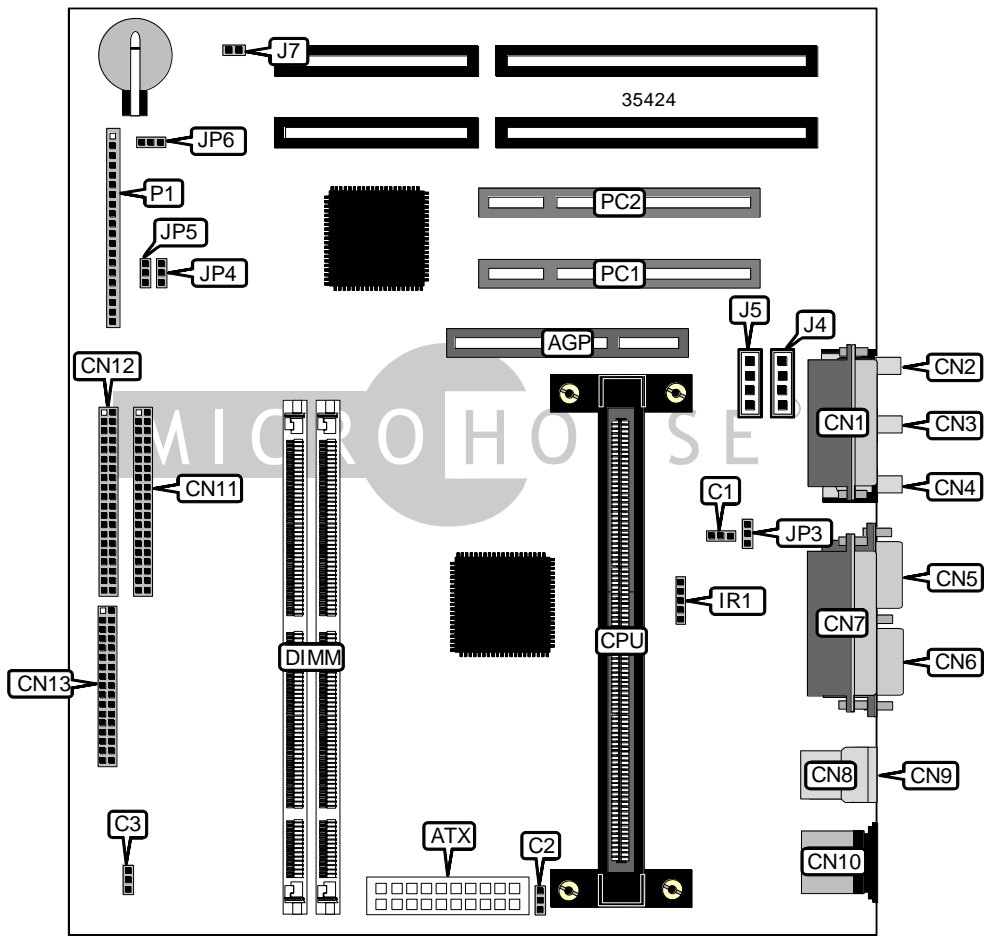


ELITEGROUP COMPUTER SYSTEMS, INC.

P6EX-ME

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	244mm x 244mm
I/O Options	32-bit PCI slots (2), floppy drive interface, game/MIDI port, 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, line in, line out, microphone in, audio in – CD-ROMs (2)
NPU Options	None



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P6EX-ME

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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Floppy drive interface	CN13
ATX power connector	ATX	IR connector	IR1
Power fan	C1	Audio in – CD-ROM	J4
CPU fan power	C2	Audio in – CD-ROM	J5
Chassis fan power	C3	Case open/close connector	J7
Game/MIDI port	CN1	Wake on LAN connector	JP4
Line out	CN2	Wake on modem connector	JP5
Line in	CN3	Power LED	P1/pins 1 - 3
Microphone in	CN4	Green PC connector	P1/pins 4 & 5
Serial port 2	CN5	Green PC LED	P1/pins 6 - 8
Serial port 1	CN6	Reset switch	P1/pins 9 & 10
Parallel port	CN7	Keylock	P1/pins 11 & 12
USB connector 1	CN8	Speaker	P1/pins 13 - 16
USB connector 2	CN9	IDE interface LED	P1/pins 17 & 18
PS/2 mouse port	CN10	Soft off power supply	P1/pins 19 & 20
IDE interface 2	CN11	32-bit PCI slots	PC1 – PC2
IDE interface 1	CN12		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
On board audio enabled	JP3	Pins 1 & 2 closed
On board audio disabled	JP3	Pins 2 & 3 closed
CMOS memory normal operation	JP6	Pins 2 & 3 closed
CMOS memory clear	JP6	Pins 1 & 2 closed

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
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

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P 6 E X - M E

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DIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
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: Board accepts EDO & SDRAM memory.

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