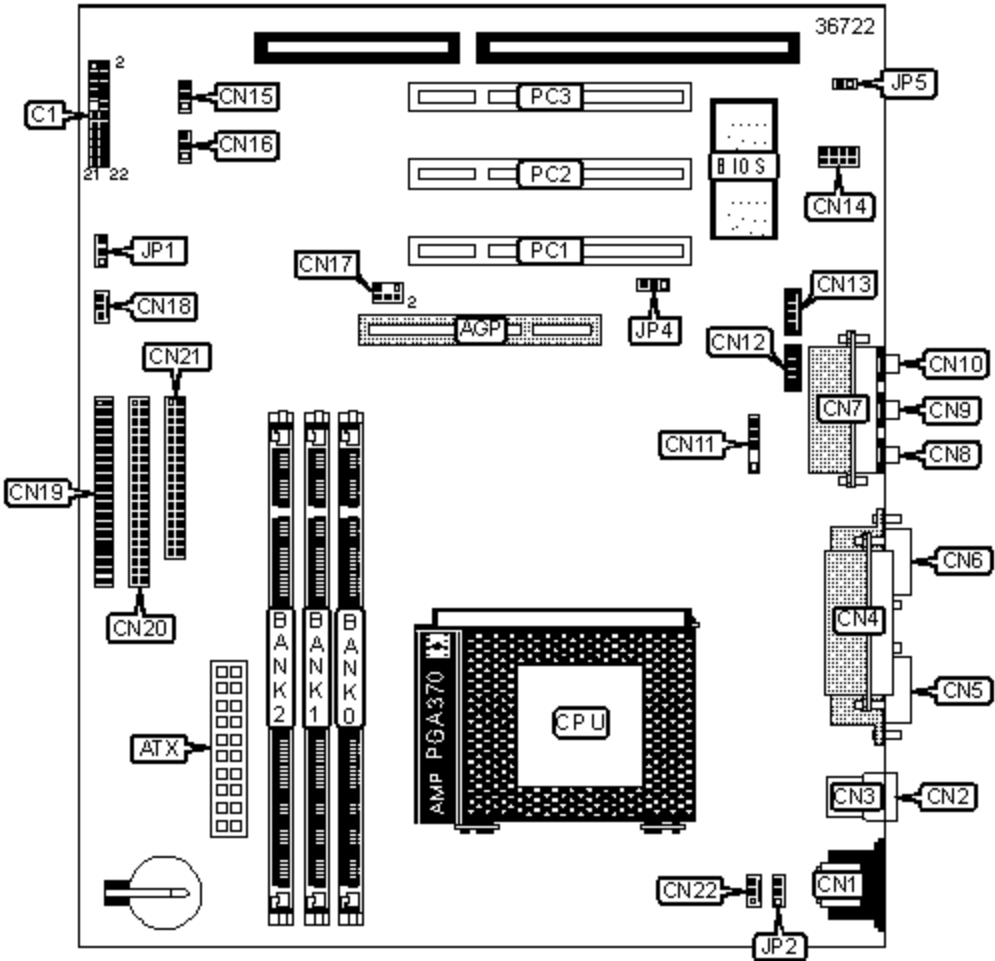


# ELITEGROUP COMPUTER SYSTEMS, INC.

## P6EXP-ME

<b>Device Type</b>	Mainboard
<b>Processor</b>	Celeron
<b>Processor Speed</b>	300/333/366/400/433MHz
<b>Chip Set</b>	Intel 440EX
<b>Audio Chip Set</b>	Elite
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Maximum Audio Memory</b>	Unidentified
<b>Cache</b>	128KB (located on the Celeron CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	244mm x 200mm
<b>I/O Options</b>	32-bit PCI slots (3), AGP slot, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, Wake-on LAN connector, Wake-on modem connector, SB-Link connector, audio in - CD-ROM (2), game/MIDI port, line-out, line-in, microphone-in, SPDIF connector



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Line-out	CN8
ATX power connector	ATX	Line-in	CN9
Speaker	C1/Pins 1, 3, 5 & 7	Microphone-in	CN10

Power LED	C1/Pins 2, 4, & 6	IR connector	CN11
Keylock connector	C1/Pins 8 & 10	Auxiliary audio connector	CN12
Green PC LED	C1/Pins 13 & 14	Audio in - CD-ROM	CN13
IDE interface LED	C1/Pins 15 & 16	SPDIF connector	CN14
Reset switch	C1/Pins 17 & 18	Wake-on-modem connector	CN15
Green PC switch	C1/Pins 19 & 20	Wake-on-LAN connector	CN16
Power switch	C1/Pins 21 & 22	SB-Link connector	CN17
PS/2 mouse port	CN1	System fan power	CN18
USB port 1	CN2	IDE interface 1	CN19
USB port 2	CN3	IDE interface 2	CN20
Parallel port	CN4	Floppy drive interface	CN21
Serial port 1	CN5	CPU fan power	CN22
Serial port 2	CN6	32-bit PCI slots	PC1 - PC3
Game/MIDI port	CN7		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP1	Pins 1 & 2 closed
	CMOS memory clear	JP1	Pins 2 & 3 closed
	Keyboard power on disabled	JP2	Pins 1 & 2 closed
	Keyboard power on enabled	JP2	Pins 2 & 3 closed
	Onboard audio enabled	JP4	Pins 1 & 2 closed
	Onboard audio disabled	JP4	Pins 2 & 3 closed
	SPDIF output signal is 5 volts	JP5	Closed
	SPDIF output signal is 0.5 volts	JP5	Open

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
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Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
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
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
256MB	(1) 16M x 64	(1) 16M x 64	None

Note: Board supports EDO & SDRAM memory.

Note: If a double sided module is used in either Bank 1 or Bank 2, then Bank 0 can not be used.

**CACHE CONFIGURATION**

Note: 128KB cache is located on the Celeron 300A and greater CPUs.