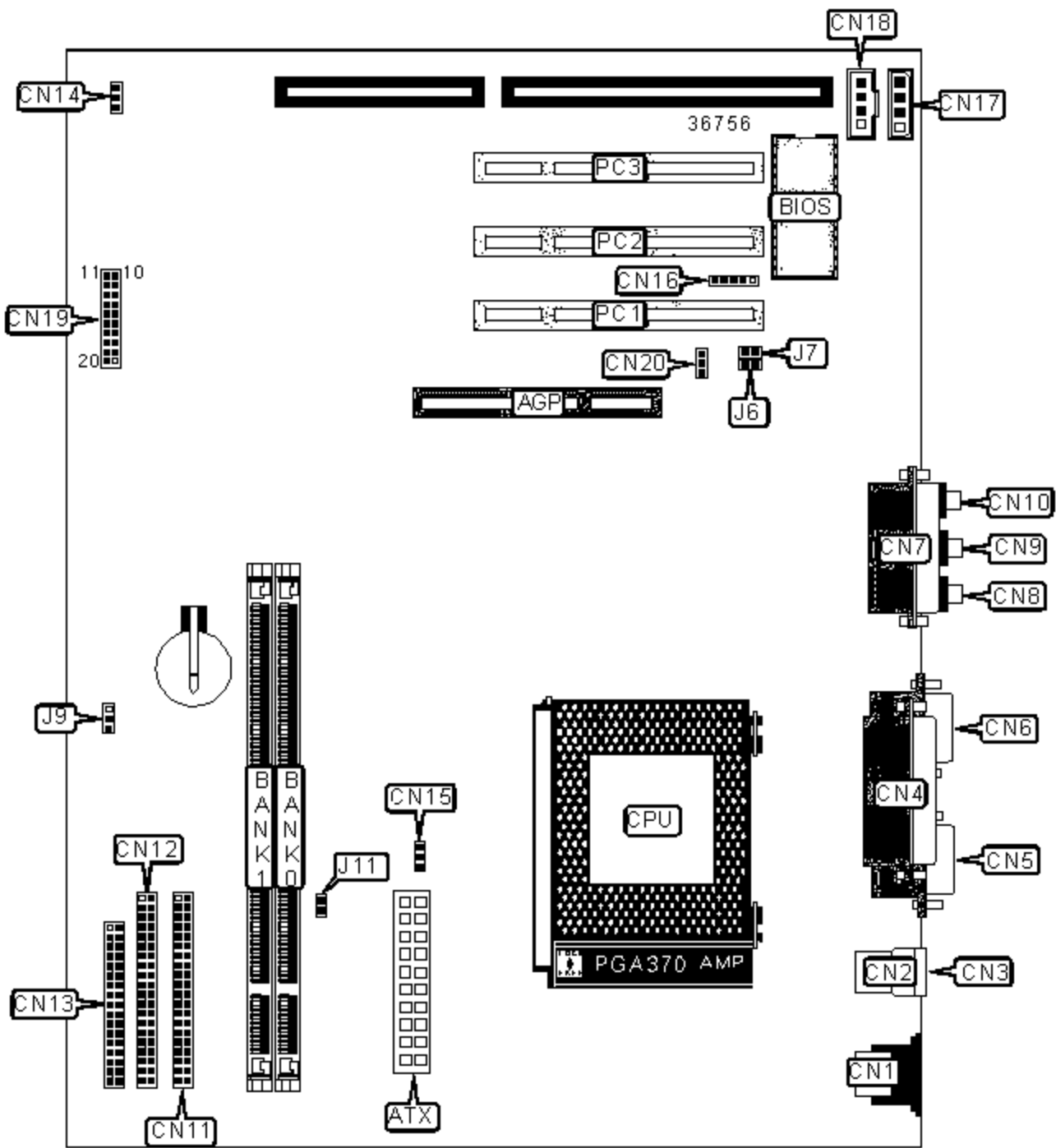


ENPC TECHNOLOGY CORPORATION

EP-MZ21 (REV. A)

Device Type	Mainboard
Processor	Celeron
Processor Speed	300/333MHz
Chip Set	Intel 440ZX
Audio Chip Set	ESS
Maximum Onboard Memory	256MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	244mm x 200mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in - CD-ROMs (2), Wake on LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Floppy drive interface	CN13
ATX power connector	ATX	Chassis fan power	CN14
PS/2 mouse port	CN1	CPU fan power	CN15
USB port 1	CN2	IR connector	CN16
USB port 2	CN3	Audio in - CD-ROM 1	CN17
Parallel port	CN4	Audio in - CD-ROM 2	CN18
Serial port 2	CN5	Reset switch	CN19/Pins 1 & 2

Serial port 1	CN6	Power switch	CN19/pins 5 & 6
Game/MIDI port	CN7	Turbo LED	CN19/Pins 7 & 8
Line out	CN8	IDE interface LED	CN19/Pins 9 & 10
Line in	CN9	Speaker	CN19/Pins 11-14
Microphone in	CN10	Power LED & keylock	CN19/Pins 15-19
IDE interface 1	CN11	Wake on LAN connector	CN20
IDE interface 2	CN12	32-bit PCI slots	PC1 - PC3

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	J9	Pins 1 & 2 closed
	CMOS memory clear	J9	Pins 2 & 3 closed
	CPU clock speed 66MHz	J11	Closed
	CPU clock speed 100MHz	J11	Open

DIMM CONFIGURATION

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

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: Board supports SDRAM memory.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPUs. 128KB cache is located on the Celeron 300A and greater CPUs.

ON-BOARD AUDIO SELECTION

Setting	J6	J7
Enabled	Closed	Closed
Disabled	Open	Open