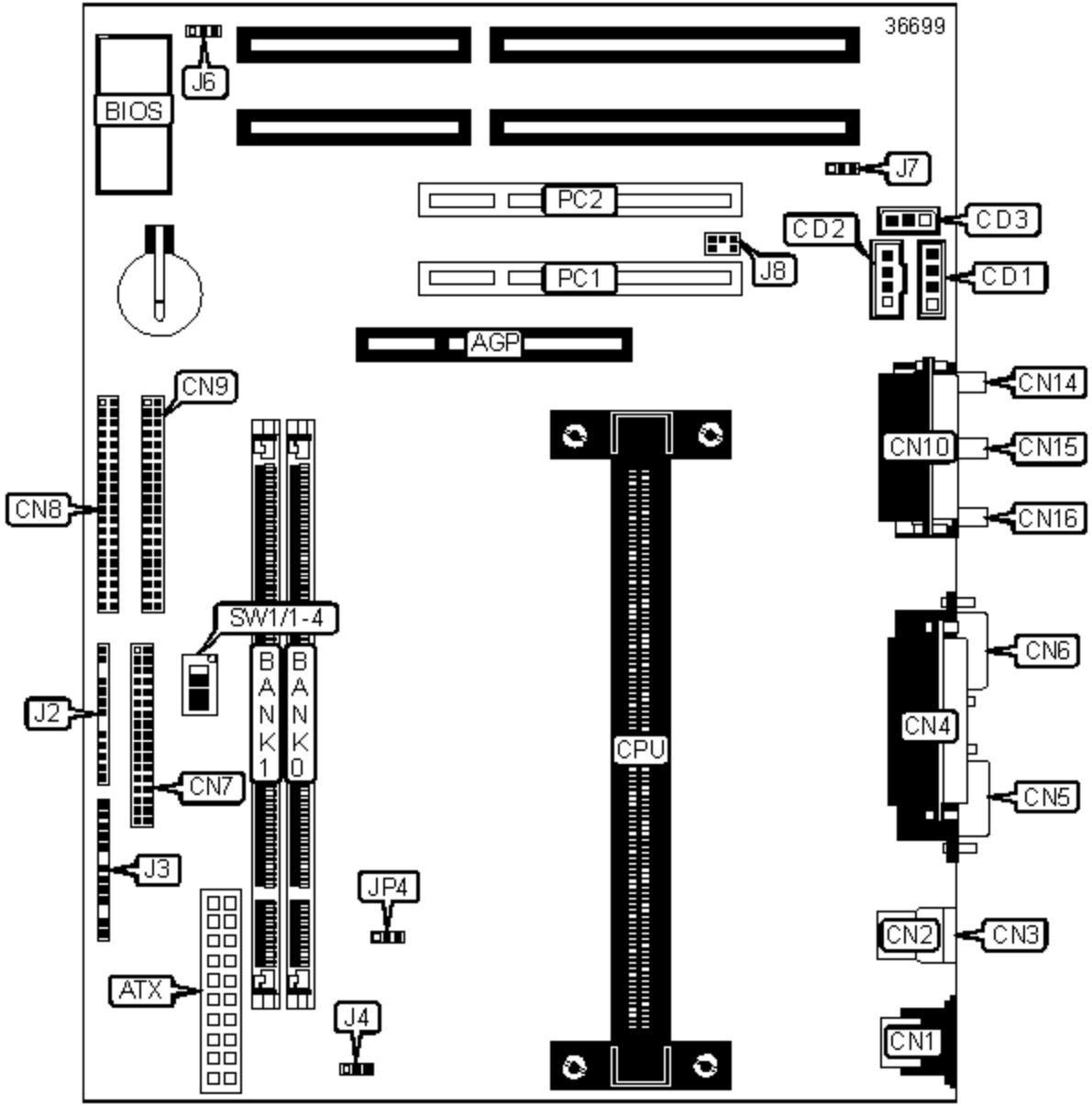


# EPOX COMPUTER CO., LTD.

## EP-61EXA-A

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel 440EX
<b>Audio Chip Set</b>	Yamaha
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Cache</b>	256/512KB (located on the Pentium II CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (2), floppy drive interface, game 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, speaker/line out, microphone in, audio in - CD-ROMs (3), Wake-on-LAN connector, SB-link connector



AGP slot	AGP	Microphone in	CN14
ATX power connector	ATX	Line in	CN15
Audio in - CD-ROM (Mitsumi)	CD1	Speaker/Line out	CN16
Audio in - CD-ROM (Sony)	CD2	Reset switch	J2/Pins 1 & 2
Audio in - CD-ROM (Panasonic)	CD3	PC speaker	J2/Pins 4 - 7
PS/2 mouse port	CN1	Power LED & keylock	J2/Pins 9 - 13
USB port 2	CN2	IR connector	J3/Pins 1 - 5
USB port 1	CN3	IDE interface LED	J3/Pins 7 & 8
Parallel port	CN4	Turbo LED	J3/Pins 9 & 10
Serial port 1	CN5	Power switch	J3/Pins 12 & 13
Serial port 2	CN6	CPU fan power	J4
Floppy drive interface	CN7	Chassis fan power	J6
IDE interface 2	CN8	Wake-on-LAN connector	J7
IDE interface 1	CN9	SB-link connector	J8
Game port	CN10	32-bit PCI slots	PC1 - PC2

### 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 EDO & SDRAM memory.		

### CACHE CONFIGURATION

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

### CPU SPEED SELECTION

Speed	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	On	Off	Off	On
266MHz	Off	On	On	Off
300MHz	Off	On	Off	Off
333MHz	Off	Off	On	Off

### BUS FREQUENCY SELECTION

Clock Speed		JP4
»	66MHz	Open
	68MHz	Pins 1 & 2 closed
	75MHz	Pins 2 & 3 closed

