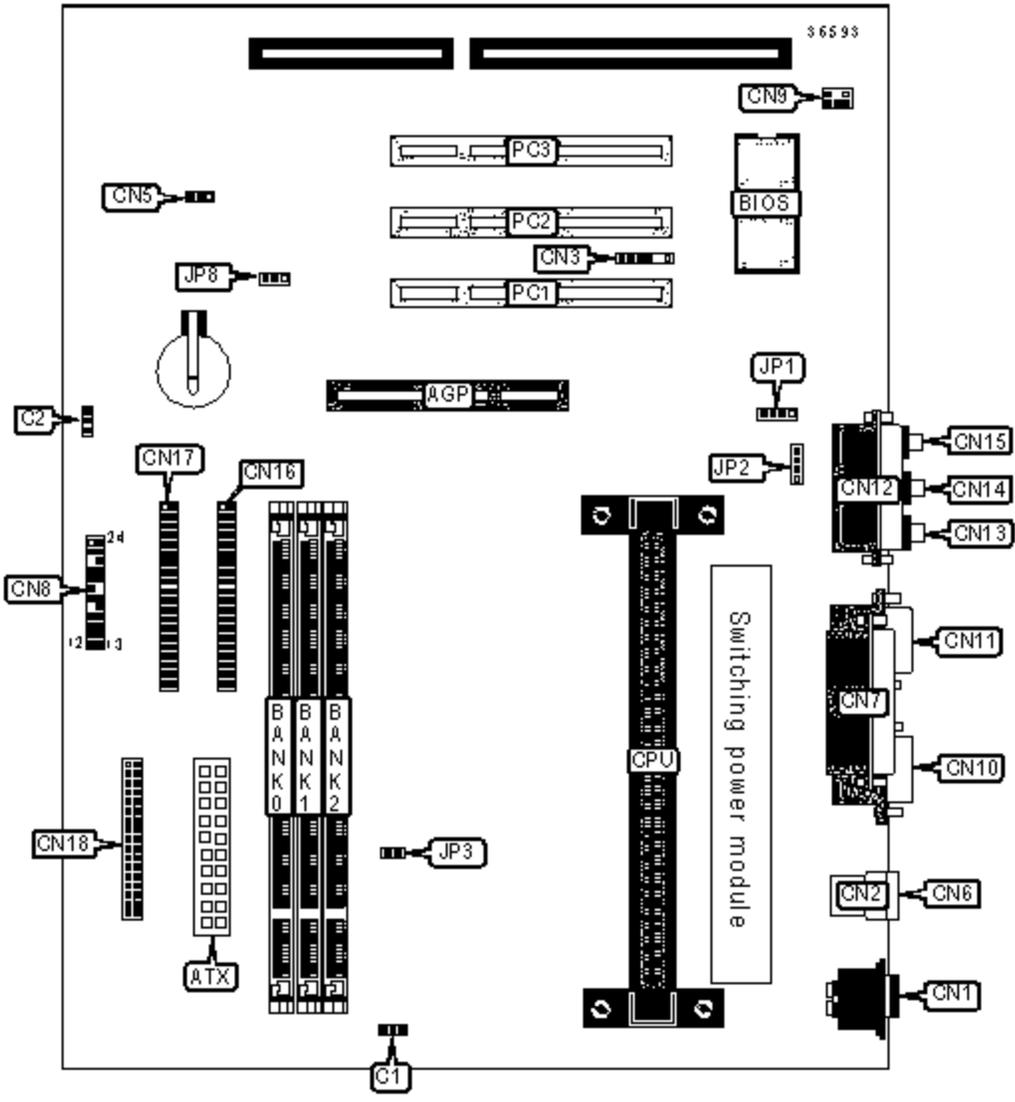


CHAINTECH COMPUTER COMPANY

CT-6BSA

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Intel 440BX
Audio Chip Set	ESS
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	244mm x 210mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game 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-ROM, Wake on LAN connector, SB-Link, I2S connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	CN8/Pins 15-18

ATX power connector	ATX	Power LED & keylock	CN8/Pins 20-24
CPU fan power	C1	SB-Link	CN9
Chassis fan power	C2	Serial port 1	CN10
PS/2 mouse port	CN1	Serial port 2	CN11
USB connector 1	CN2	Game port	CN12
IR connector	CN3	Line out	CN13
Wake on LAN connector	CN5	Line in	CN14
USB connector 2	CN6	Microphone in	CN15
Parallel port	CN7	IDE interface 2	CN16
Turbo LED	CN8/pins 1 & 2	IDE interface 1	CN17
Green PC connector	CN8/Pins 4 & 5	Floppy drive interface	CN18
Green PC LED	CN8/Pins 6 & 7	Audio in - CD-ROM	JP1
Reset switch	CN8/Pins 9 & 10	I2S connector	JP2
IDE interface LED	CN8/Pins 11 & 12	32-bit PCI slots	PC1 - PC3
Over-ride power connector	CN8/Pins 13 & 14		

USER CONFIGURABLE SETTINGS

Function		Label	Position
<input type="checkbox"/>	External clock frequency auto-detect	JP3	Closed
<input type="checkbox"/>	External clock frequency 100MHz	JP3	Open
<input type="checkbox"/>	CMOS memory normal operation	JP8	Pins 1 & 2 Closed
<input type="checkbox"/>	CMOS memory clear	JP8	Pins 2 & 3 Closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None

32MB	(1) 2M x 64	(1) 2M x 64	None
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
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) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64

288MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(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 CPU. 128KB cache is located on the Celeron 300 & 333A CPU.