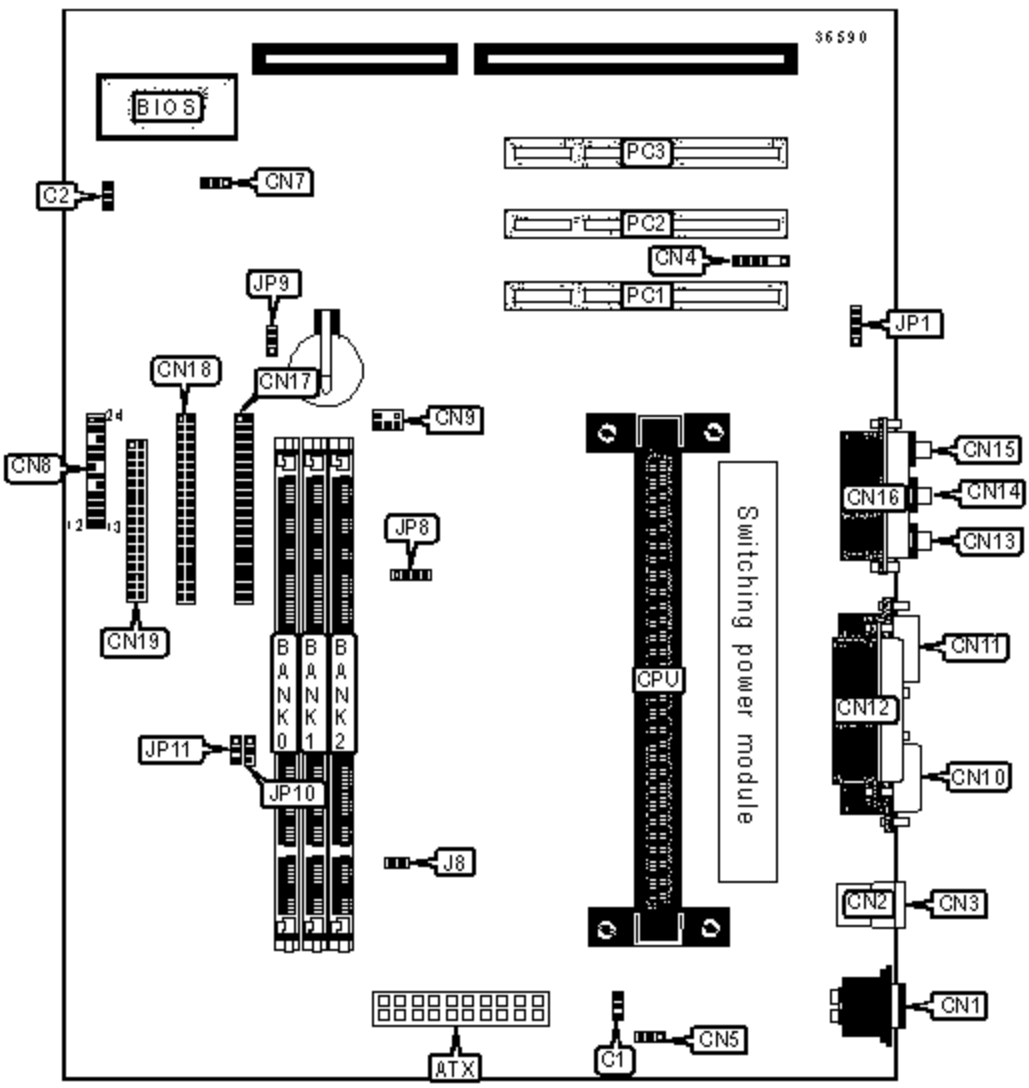


# CHAINTECH COMPUTER COMPANY, LTD.

## CT-6ASV

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	VIA BXplus
Video Chip Set	ATI
Audio Chip Set	ESS
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Video Memory	4MB
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (Located on the CPU)
BIOS	Award
Dimensions	244mm x 230mm
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, line in, line out, microphone in, audio in - CD-ROM, SB-Link connector, I2S connector, Wake on LAN connector



CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Power LED & keylock	CN8/Pins 20-24

CPU fan power	C1	SB-Link connector	CN9
Chassis fan power	C2	Serial port 1	CN10
PS/2 mouse port	CN1	Serial port 2	CN11
USB connector 1	CN2	Parallel port	CN12
USB connector 2	CN3	Line out	CN13
IR connector	CN4	Line in	CN14
Chassis intrusion monitor connection	CN5	Microphone in	CN15
Wake on LAN connector	CN7	Game port	CN16
Turbo LED	CN8/Pins 1 & 2	IDE interface 1	CN17
Green PC connector	CN8/Pins 4 & 5	IDE interface 2	CN18
Green PC LED	CN8/Pins 6 & 7	Floppy drive interface	CN19
Reset switch	CN8/Pins 9 & 10	Audio in - CD-ROM	JP1
IDE interface LED	CN8/Pins 11 & 12	I2s connector	JP8
Over-ride power connector	CN8/Pins 13 & 14	32-bit PCI slots	PC1 - PC3
Speaker	CN8/Pins 15-18		

USER CONFIGURABLE SETTINGS			
Function		Label	Position
	External clock frequency auto-select	J8	Closed
	External clock frequency 100MHz	J8	Open
»	CMOS memory normal operation	JP9	Pins 1 & 2 Closed
	CMOS memory clear	JP9	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 accepts 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.

On-board VGA Selection			
Setting		JP10	JP11
»	On-board VGA enabled	Pins 2 & 3 Closed	Pins 2 & 3 Closed
	On-board VGA disabled	Pins 1 & 2 Closed	Pins 1 & 2 Closed