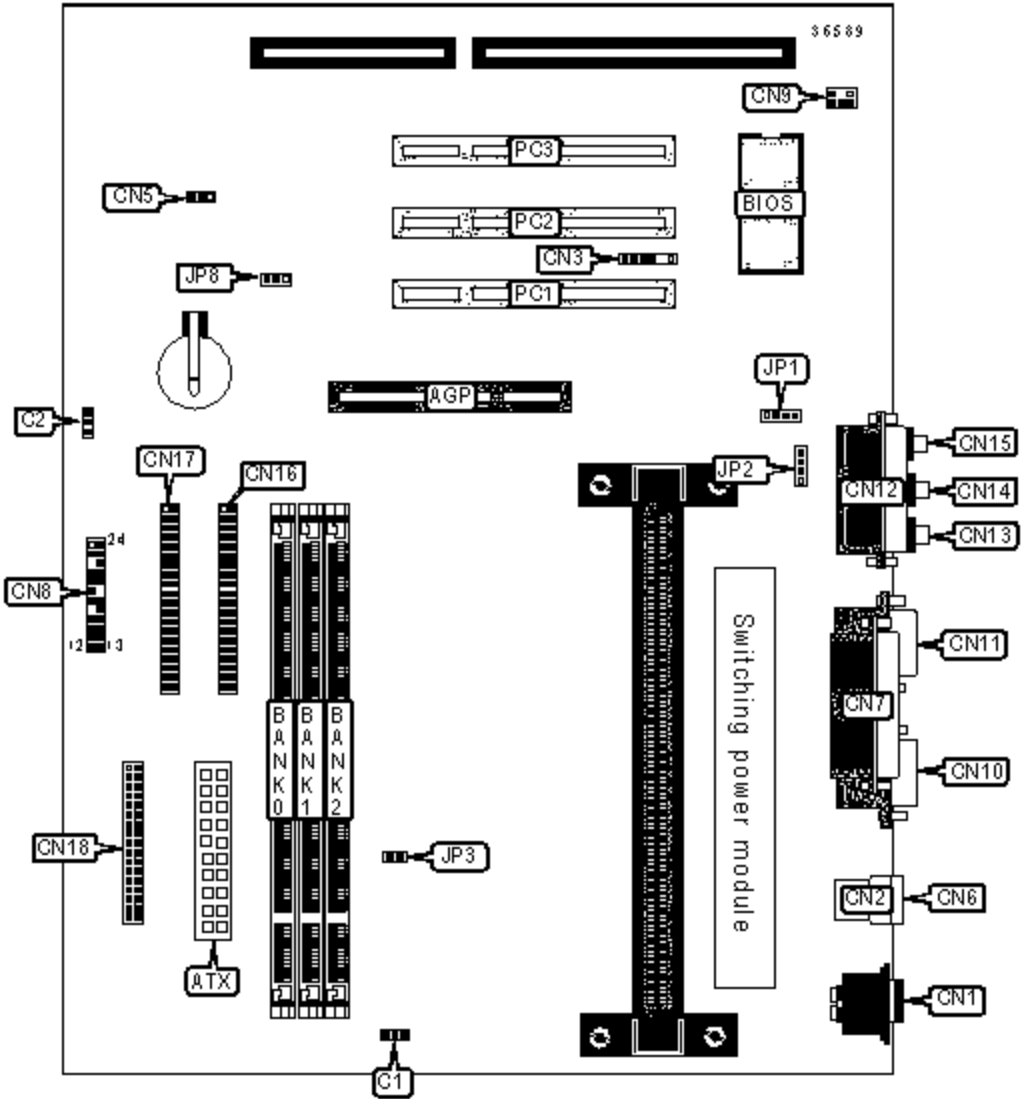


CHAINTECH COMPUTER COMPANY, LTD.

CT-6ASA

| | |
|-------------------------------|--|
| Device Type | Mainboard |
| Processor | Pentium II/Pentium Celeron |
| Processor Speed | 233/266/300/333/350/400/450/500MHz |
| Chip Set | VIA |
| 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, I2S connector, SB-Link, Wake on LAN 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 connector | CN9 |
| System 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 |
|----------|--------------------------------------|-------|-------------------|
| | Bus frequency automatically detected | JP3 | Closed |
| | Bus frequency 100MHz | JP3 | Open |
| » | CMOS memory normal operation | JP8 | Pins 1 & 2 Closed |
| | 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.