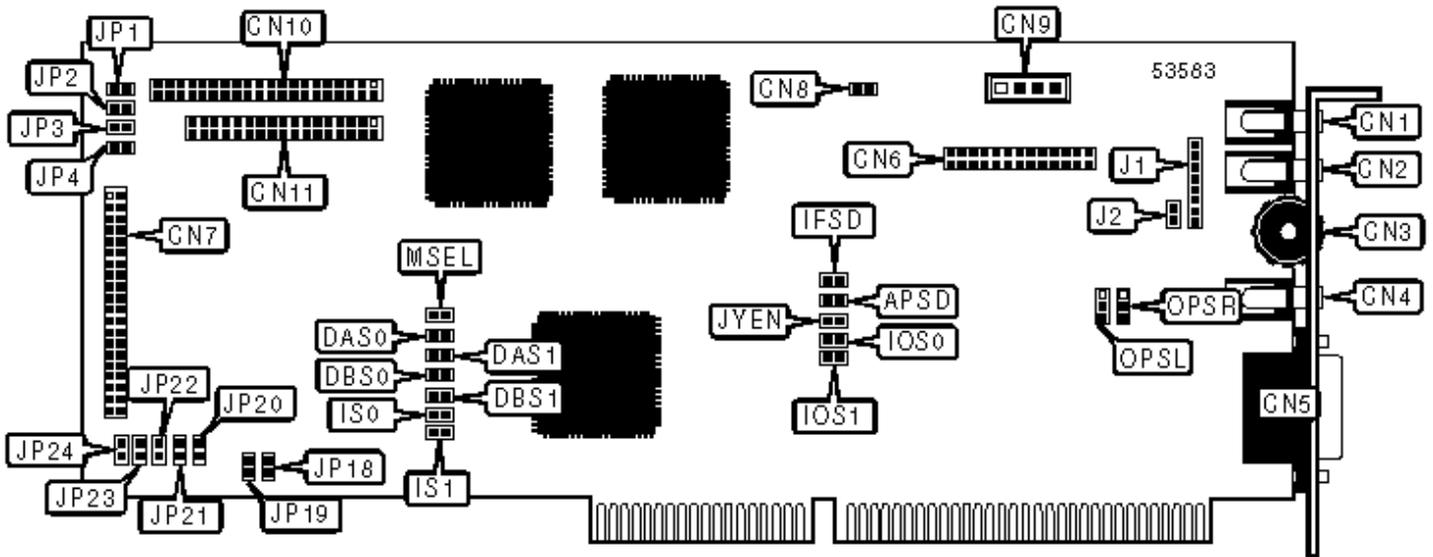


CREATIVE LABS, INC.

SOUNDBLASTER 16MCD ASP (CT1750 & CT1759)

SOUNDBLASTER 16MCD (CT1750 & CT1759)

| | |
|-------------------------------|--|
| Card Type | Sound card |
| Chip Set | Creative Technology |
| Maximum Onboard Memory | None |
| I/O Options | CD-ROM interface, microphone connector, line in connector, speaker out connector, game/MIDI port, PC internal speaker, CD-ROM audio in connectors (3), feature connector |
| Data Bus | 16-bit ISA |



| CONNECTIONS | | | |
|-----------------------|-------|----------------------------|-------|
| Function | Label | Function | Label |
| Line in connector | CN1 | Mitsumi CD-ROM interface | CN7 |
| Microphone connector | CN2 | PC internal speaker | CN8 |
| Volume control | CN3 | CD-ROM audio in connector | CN9 |
| Speaker out connector | CN4 | Panasonic CD-ROM interface | CN10 |
| Game/MIDI port | CN5 | Sony CD-ROM interface | CN11 |
| Feature connector | CN6 | | |

| USER CONFIGURABLE SETTINGS | | |
|----------------------------|-------|----------|
| Function | Label | Position |
| | | |

| | | | |
|---|-----------------------------------|------|--------------|
| » | Factory configured – do not alter | J1 | Unidentified |
| » | Factory configured – do not alter | J2 | Unidentified |
| » | Joystick enabled | JYEN | Closed |
| | Joystick disabled | JYEN | Open |
| » | MP-401 I/O address select 330 | MSEL | Closed |
| | MP-401 I/O address select 300 | MSEL | Open |

| CD-ROM SELECTION | | | | |
|------------------|--------|--------|--------|--------|
| Type | JP1 | JP2 | JP3 | JP4 |
| Panasonic | Closed | Open | Open | Open |
| Sony | Open | Closed | Open | Open |
| Mitsumi | Open | Open | Closed | Open |
| Disabled | Open | Open | Open | Closed |

| BOARD 8-BIT DMA CHANNEL SELECTION | | | |
|-----------------------------------|---------|--------|--------|
| | Channel | DAS0 | DAS1 |
| | 0 | Closed | Closed |
| » | 1 | Open | Closed |
| | 3 | Closed | Open |

| BOARD 16-BIT DMA CHANNEL SELECTION | | | |
|------------------------------------|---------|--------|--------|
| | Channel | DBS0 | DBS2 |
| » | 5 | Closed | Closed |
| | 6 | Open | Closed |
| | 7 | Closed | Open |

| BOARD INTERRUPT SELECTION | | | |
|---------------------------|-----|--------|--------|
| | IRQ | IS0 | IS1 |
| | 2 | Closed | Closed |

| | | | |
|---|----|--------|--------|
| » | 5 | Open | Closed |
| | 7 | Closed | Open |
| | 10 | Open | Open |

| AUDIO I/O ADDRESS SELECTION | | | |
|-----------------------------|------|--------|--------|
| Address | | IOS0 | IOS1 |
| » | 220h | Closed | Closed |
| | 240h | Open | Closed |
| | 260h | Closed | Open |
| | 280h | Open | Open |

| CSP CHIP SELECTION | | |
|--------------------|--------|--------|
| Setting | APSD | IFSD |
| Enabled | Open | Open |
| Disabled | Closed | Closed |

| INTERNAL AMPLIFIER SELECTION | | | |
|------------------------------|----------|-------------------|-------------------|
| Setting | | OPSL | OPSR |
| » | Enabled | Pins 2 & 3 closed | Pins 2 & 3 closed |
| | Disabled | Pins 1 & 2 closed | Pins 1 & 2 closed |

| MITSUMI CD-ROM INTERRUPT SELECTION | | | | |
|------------------------------------|----|--------|--------|--------|
| IRQ | | JP20 | JP21 | JP22 |
| | 3 | Open | Open | Closed |
| | 10 | Open | Closed | Open |
| » | 11 | Closed | Open | Open |

| MITSUMI CD-ROM DMA CHANNEL SELECTION | | |
|--------------------------------------|------|------|
| Channel | JP23 | JP24 |
| | | |

| | | | |
|---|---|--------|--------|
| | 6 | Open | Closed |
| » | 7 | Closed | Open |

| mitsumi CD-ROM BASE I/O ADDRESS SELECTION | | | |
|--|------|-------------|-------------|
| Address | | JP18 | JP19 |
| | 310h | Closed | Closed |
| | 320h | Open | Closed |
| » | 340h | Closed | Open |
| | 350h | Open | Open |