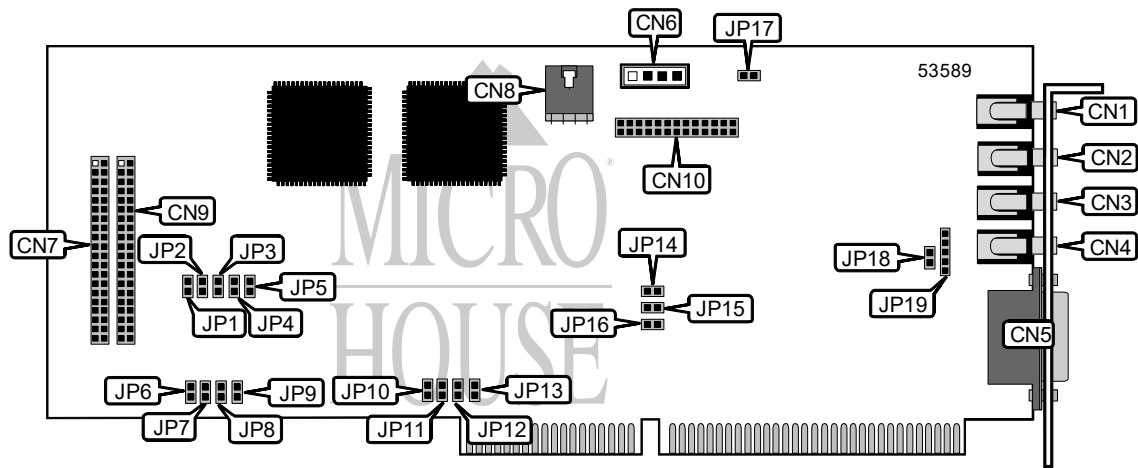


CREATIVE LABS, INC.
 SOUNDBLASTER 16 PRO CSP (CT2290, CT2299,
 CT2291)
 SOUNDBLASTER 16 PRO (CT2290, CT2299,
 CT2291)

Card Type Sound card
Chip Set Creative Technology
Maximum Onboard Memory None
I/O Options CD-ROM interfaces (2), microphone connector, line in connector, line out connector, speaker out connector, game/MIDI port, PC internal speaker, CD-ROM audio in connectors (2), feature connector
Data Bus 16-bit ISA



| CONNECTIONS | | | |
|---------------------------|-------|----------------------------|-------|
| Function | Label | Function | Label |
| Line in connector | CN1 | Panasonic CD-ROM interface | CN7 |
| Microphone connector | CN2 | CD-ROM audio in connector | CN8 |
| Line out connector | CN3 | CD-ROM interface | CN9 |
| Speaker out connector | CN4 | Feature connector | CN10 |
| Game/MIDI port | CN5 | PC internal speaker | JP17 |
| CD-ROM audio in connector | CN6 | | |

| USER CONFIGURABLE SETTINGS | | | |
|-------------------------------------|-------|--------------|--|
| Function | Label | Position | |
| í Factory configured – do not alter | JP6 | Unidentified | |
| í Factory configured – do not alter | JP9 | Unidentified | |
| í MP-401 enabled | JP10 | Closed | |
| MP-401 disabled | JP10 | Open | |
| í MP-401 I/O address select 330 | JP11 | Closed | |
| MP-401 I/O address select 300 | JP11 | Open | |
| í Joystick enabled | JP16 | Closed | |
| Joystick disabled | JP16 | Open | |
| í Factory configured – do not alter | JP18 | Unidentified | |
| í Factory configured – do not alter | JP19 | Unidentified | |

Continued on next page. . .

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| AUDIO I/O ADDRESS SELECTION | | |
|-----------------------------|--------|--------|
| Address | JP12 | JP13 |
| í 220h | Closed | Closed |
| 240h | Open | Closed |
| 260h | Closed | Open |

| CSP CHIP SELECTION | | |
|--------------------|--------|--------|
| Setting | JP14 | JP15 |
| Enabled | Open | Open |
| Disabled | Closed | Closed |

| IDE PORT SELECTION | | |
|--------------------|--------|--------|
| Port | JP7 | JP8 |
| Secondary | Open | Closed |
| í Tertiary | Closed | Open |
| Quaternary | Open | Open |

| IDE INTERRUPT SELECTION | | | | | |
|-------------------------|--------|--------|--------|--------|--------|
| IRQ | JP1 | JP2 | JP3 | JP4 | JP5 |
| 10 | Closed | Open | Open | Open | Open |
| í 11 | Open | Closed | Open | Open | Open |
| 12 | Open | Open | Closed | Open | Open |
| 14 | Open | Open | Open | Closed | Open |
| 15 | Open | Open | Open | Open | Closed |