CREATIVE LABS, INC.
SOUNDBLASTER 16 IDE CSP (CT2830 & CT2839)
SOUNDBLASTER 16 IDE (CT2830 & CT2839)

Card Type	Sound card
Chip Set	Creative Technology
Maximum Onboard Memory	None
I/O Options	Line in connector, microphone in connector, line out connector, speaker out connector, game/MIDI port, CD-ROM audio in connector, CD-ROM interface, PC internal speaker, feature connector
Data Bus	16-bit ISA
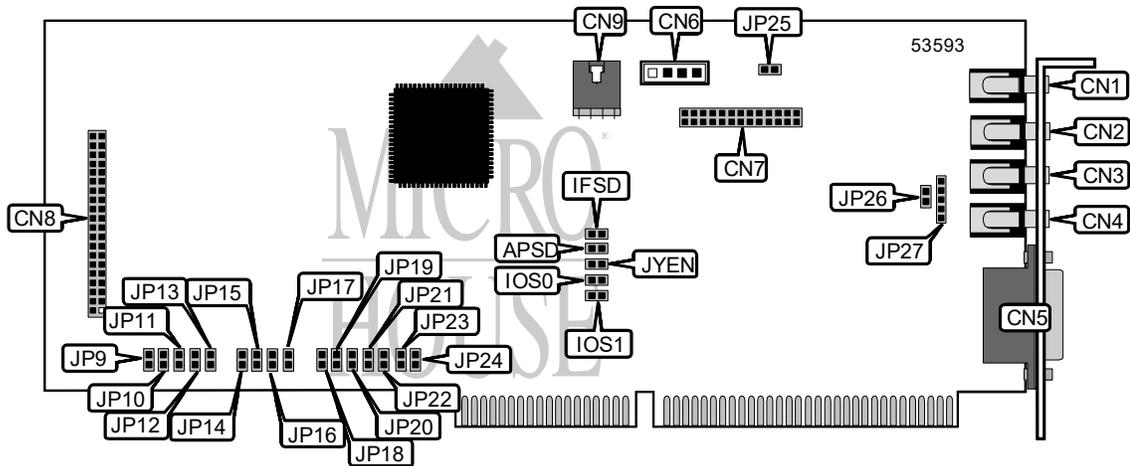
CONNECTIONS			
Function	**Label**	**Function**	**Label**
Line in connector	CN1	CD-ROM audio in connector	CN6
Microphone connector	CN2	Feature connector	CN7
Line out connector	CN3	CD-ROM interface	CN8
Speaker out connector	CN4	CD-ROM audio in connector	CN9
Game/MIDI port	CN5	PC internal speaker	JP25

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured – do not alter	JP14	Unidentified
í Factory configured – do not alter	JP17	Unidentified
í MP-401 I/O address select 330	JP18	Closed
MP-401 I/O address select 300	JP18	Open
í Factory configured – do not alter	JP26	Unidentified
í Factory configured – do not alter	JP27	Unidentified
í Joystick enabled	JYEN	Closed
Joystick disabled	JYEN	Open

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8-BIT DMA CHANNEL SELECTION		
Channel	JP19	JP20
0	Closed	Closed
í 1	Open	Closed
3	Closed	Open

16-BIT DMA CHANNEL SELECTION		
Channel	JP21	JP22
í 5	Closed	Closed
6	Open	Closed
7	Closed	Open

INTERRUPT SELECTION		
IRQ	**JP23**	**JP24**
2	Closed	Closed
í 5	Open	Closed
7	Closed	Open
10	Open	Open

IDE PORT SELECTION		
Port	**JP15**	**JP16**
Secondary	Closed	Open
í Tertiary	Open	Closed
Quaternary	Open	Open

IDE INTERRUPT SELECTION					
IRQ	**JP9**	**JP10**	**JP11**	**JP12**	**JP13**
10	Closed	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open
12	Open	Open	Closed	Open	Open
14	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Closed

AUDIO I/O ADDRESS SELECTION		
Address	**JP15**	**JP16**
í 220	Closed	Closed
240	Open	Closed
260	Closed	Open
280	Open	Open

CSP CHIP SELECTION		
Setting	**JP18**	**JP19**
Enabled	Open	Open
Disabled	Closed	Closed