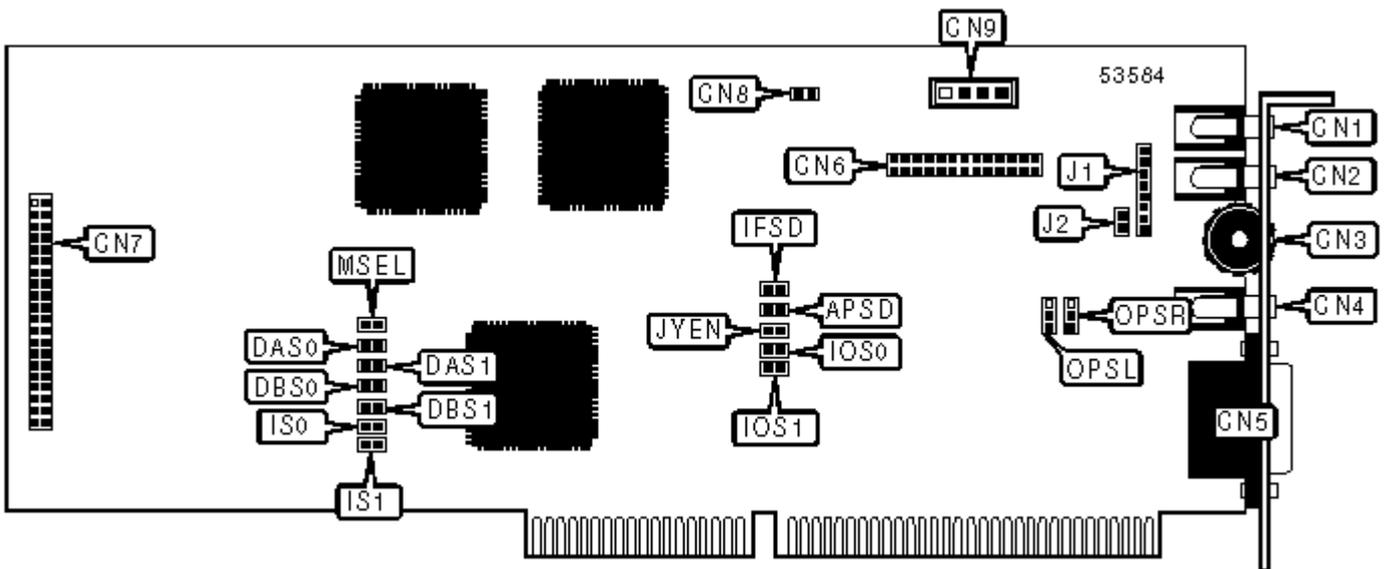


# CREATIVE LABS, INC.

## SOUNDBLASTER 16 ASP (CT1740 & CT1730)

## SOUNDBLASTER 16 (CT1740 & CT1730)

<b>Card Type</b>	Sound card
<b>Chip Set</b>	Creative Technology
<b>Maximum Onboard Memory</b>	None
<b>I/O Options</b>	CD-ROM interface, microphone connector, line in connector, speaker out connector, game/MIDI port, PC internal speaker, CD-ROM audio in connector, feature connector, volume control
<b>Data Bus</b>	16-bit ISA



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

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

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

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

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

<b>CSP CHIP SELECTION</b>		
<b>Setting</b>	<b>APSD</b>	<b>IFSD</b>
Enabled	Open	Open
Disabled	Closed	Closed

<b>INTERNAL AMPLIFIER SELECTION</b>			
<b>Setting</b>		<b>OPSL</b>	<b>OPSR</b>
»	Enabled	Pins 2 & 3 closed	Pins 2 & 3 closed
	Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed