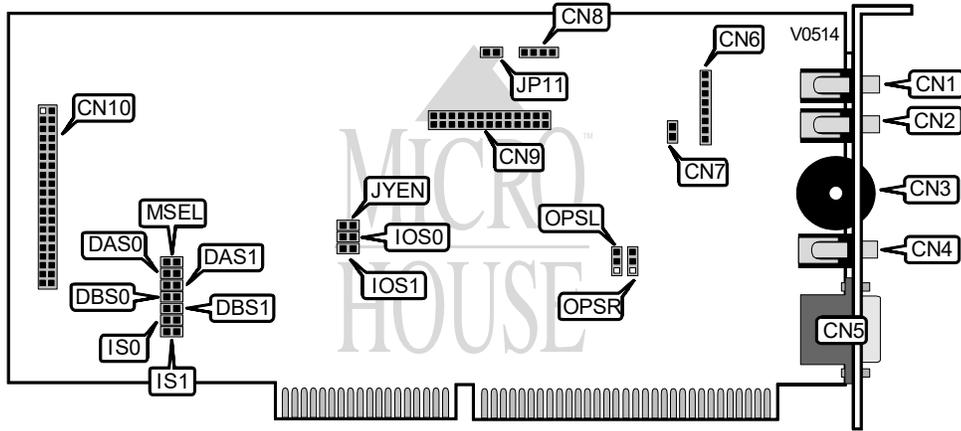


# CREATIVE LABS, INC.

## SOUNDBLASTER 16 VER. 2

**Card Type** Sound card  
**Chipset/Controller** Creative Labs  
**I/O Options** CD ROM interface, game/MIDI port, line in, microphone jack, MIDI extension port, speaker, volume control  
**Maximum DRAM** N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Line in	CN1	2-pin audio extension connector	CN7
Microphone jack	CN2	CD audio connector	CN8
Volume control	CN3	MIDI extension connector	CN9
Speaker jack	CN4	CD ROM interface	CN10
Game/MIDI port	CN5	PC speaker connector	JP11
8-pin audio extension connector	CN6		

I/O ADDRESS SELECT		
Address	IOS0	IOS1
220h	Closed	Closed
240h	Open	Closed
260h	Closed	Open
280h	Open	Open

BASE MEMORY ADDRESS SELECT	
Address	MSEL
330h	Closed
300h	Open

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**SOUNDBLASTER 16 VER. 2**

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INTERRUPT CONFIGURATION		
IRC	IS0	IS1
IRQ5	Open	Closed
IRQ2	Closed	Closed
IRQ7	Closed	Open
IRQ10	Open	Open

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

16-BIT DMA CHANNEL SELECT		
Channel	DBS0	DBS1
5	Closed	Closed
6	Open	Closed
7	Closed	Open

GAME PORT CONFIGURATION	
Port	JYEN
Enabled	Closed
Disabled	Open

AUDIO OUTPUT AMPLIFIER SELECT		
Select	OPSL	OPSF
Internal amplifier	Pins 2 & 3 closed	Pins 2 & 3 closed
External amplifier	Pins 1 & 2 closed	Pins 1 & 2 closed