LABWAY CORPORATION
L A B S O U N D   # 7 7 0

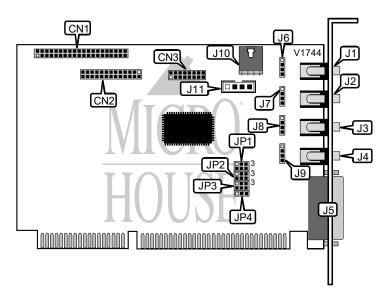|	
Card Type	Sound card
Chip Set	ES688 or ES1688
Maximum Onboard Memory	N/A
I/O Options	CD-ROM audio (2), CD-ROM interface, game/MIDI port, line in (2), line out (2), microphone in (2), speaker out (2), 3D-sound expansion, wavetable
Data Bus	16-bit ISA
Floppy drives supported	N/A

CONNECTIONS			
Function	Label	Function	Label
IDE CD-ROM interface	CN1	Game/MIDI port	J5
Wavetable	CN2	Speaker out	J6
3D-sound expansion interface	CN3	Line out	J7
Speaker out	J1	Line in	J8
Line out	J2	Mic in	J9
Line in	J3	ATAPI IDE CD - audio in	J10
Mic in	J4	IDE CD - audio in	J11

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Game port enabled	JP4	Pins 1 & 2 closed
Game port disabled	JP4	Pins 2 & 3 closed

AUDIO INTERRUPT SELECTION	
IRQ	JP1
í 5	Pins 1 & 2, 5 & 6 closed
2/9	Pins 2 & 3, 5 & 6 closed
7	Pins 2 & 3, 4 & 5 closed
10	Pins 1 & 2, 4 & 5 closed

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AUDIO I/O PORT ADDRESS SELECTION	
Address	JP2
í 220h	Pins 2 & 3, 5 & 6 closed
230h	Pins 1 & 2, 5 & 6 closed
240h	Pins 2 & 3, 4 & 5 closed
250h	Pins 1 & 2, 4 & 5 closed

DMA CHANNEL SELECTION	
Setting	JP3
í DMA1	Pins 2 & 3, 4 & 5 closed
DMA0	Pins 1 & 2, 5 & 6 closed
DMA3	Pins 1 & 2, 4 & 5 closed