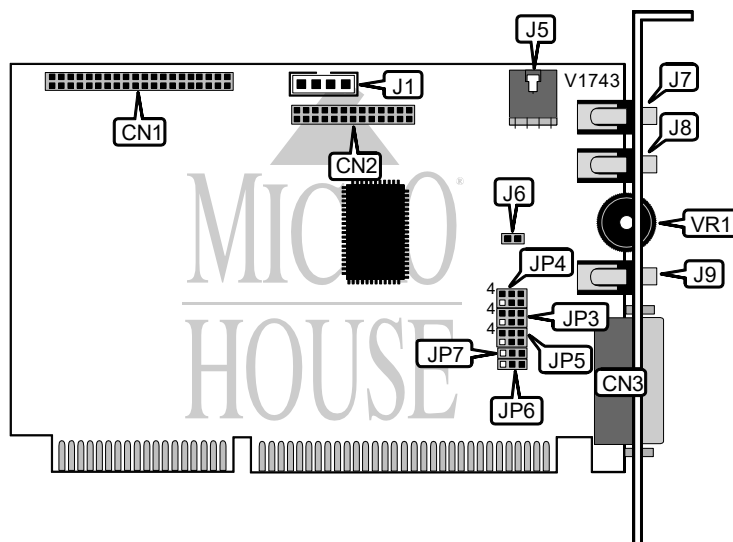


LABWAY CORPORATION

LABSOUND #503

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, microphone in, PC speaker in, speaker out, volume, wavetable
Data Bus	16-bit ISA
Floppy drives supported	N/A



CONNECTIONS			
Function	Label	Function	Label
IDE CD-ROM interface	CN1	PC speaker in	J6
Wavetable	CN2	Mic in	J7
Game/MIDI port	CN3	Line in	J8
IDE CD - audio in	J1	Speaker out	J9
ATAPI IDE CD - audio in	J5	Volume	VR1

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
Audio enabled	JP6	Pins 1 & 2 closed	
Audio disabled	JP6	Pins 2 & 3 closed	
Game port enabled	JP7	Pins 1 & 2 closed	
Game port disabled	JP7	Pins 2 & 3 closed	

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

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AUDIO I/O PORT ADDRESS SELECTION	
Address	JP4
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

AUDIO INTERRUPT SELECTION	
IRQ	JP5
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