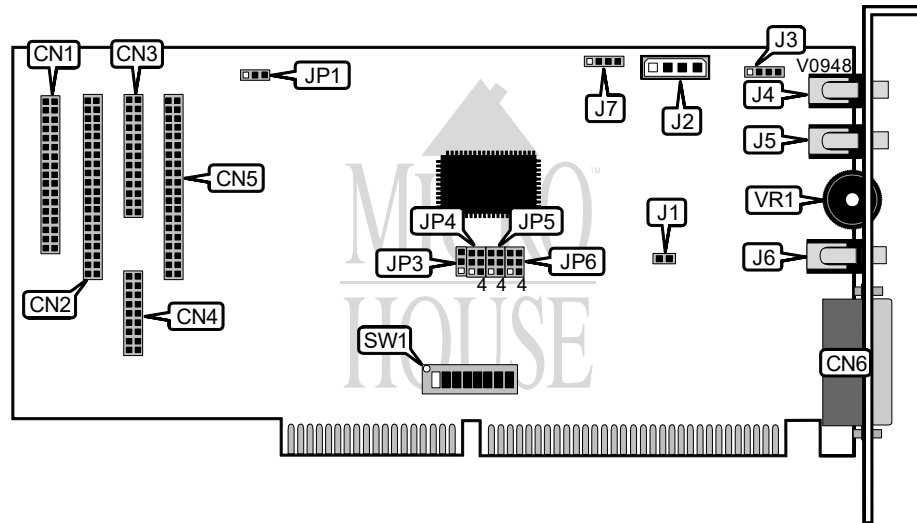


# TECH MEDIA COMPUTER SYSTEMS CORPORATION

## TOP TECH 16 SOUND CARD

<b>Card Type</b>	CD-ROM interface/Sound card
<b>Chipset Controller</b>	ESS Technology, Inc.
<b>I/O Options</b>	CD-ROM interfaces (5), CD-ROM audio in (2), Game/MIDI port, line in, mic in, speaker in, speaker out (2), volume
<b>Maximum DRAM</b>	N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Sony CD-ROM interface	CN1	Panasonic/Mitsumi audio in	J2
Mitsumi CD-ROM interface	CN2	PC speaker out	J3
Panasonic CD-ROM interface	CN3	Mic in	J4
Sony CD-ROM interface	CN4	Line in	J5
Panasonic CD-ROM interface	CN5	Speaker out	J6
Game/MIDI port	CN6	Sony audio in	J7
PC speaker in	J1	Volume	VR1

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# TECH MEDIA COMPUTER SYSTEMS CORPORATION

## TOP TECH 16 SOUND CARD

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CD-ROM I/O PORT ADDRESS SELECTION								
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
Disabled	On	On	On	On	On	On	On	On
200h	Off	On	On	On	On	On	On	On
210h	Off	On	On	On	On	Off	On	On
220h	Off	On	On	On	Off	On	On	On
230h	Off	On	On	On	Off	Off	On	On
240h	Off	On	On	Off	On	On	On	On
300h	Off	Off	On	On	On	On	On	On
310h	Off	Off	On	On	On	Off	On	On
320h	Off	Off	On	On	Off	On	On	On
330h	Off	Off	On	Off	On	On	On	On
340h	Off	Off	On	Off	On	On	On	On

GAME/MIDI PORT CONFIGURATION	
Setting	JP1
Enabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed

AUDIO SOUND CONFIGURATION	
Setting	JP3
Enabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed

INTERRUPT SELECTION	
IRQ	JP4
i 9	Pins 2 & 3, 5 & 6 closed
5	Pins 1 & 2, 5 & 6 closed
7	Pins 2 & 3, 4 & 5 closed
10	Pins 1 & 2, 4 & 5 closed

BASE I/O ADDRESS SELECTION	
Address	JP5
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 SELECTION	
Channel	JP6
NONE	Pins 2 & 3, 5 & 6 closed
0	Pins 1 & 2, 5 & 6 closed
1	Pins 2 & 3, 4 & 5 closed
3	Pins 1 & 2, 4 & 5 closed