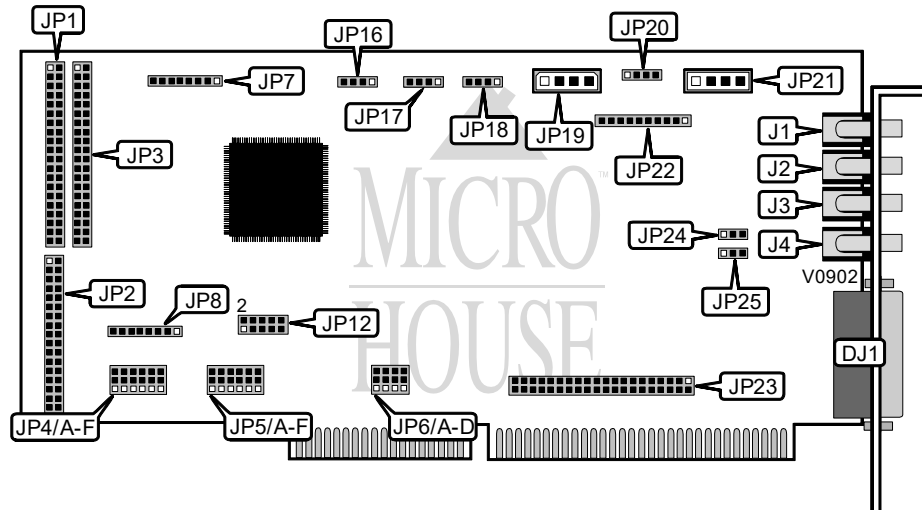


# TOPTEK MULTIMEDIA, INC. GOLDEN SOUND CARD PRO 16

**Card Type**  
**Chipset Controller**  
**I/O Options**

Multi I/O/Sound card  
Unidentified  
CD audio(3), CD-ROM interface(3), game/MIDI port, line in, line out,  
microphone in, PC speaker in, PC speaker out, surround sound line out  
N/A

**Maximum DRAM**



CONNECTIONS			
Purpose :	Location	Purpose :	Location
Game/MIDI port	DJ1	Wavetable connectors	JP7 & JP8
Microphone in	J1	PC speaker in	JP16
Line in	J2	PC speaker out	JP17
Surround sound line out	J3	Panasonic audio in	JP19
Line out	J4	Sony audio in	JP20
Panasonic CD-ROM interface	JP1	Mitsumi audio in	JP21
Sony CD-ROM interface	JP2	DSP module connectors	JP22 & JP23
Mitsumi CD-ROM interface	JP3		

INTERRUPT SELECTION				
IRQ	JP6/A	JP6/B	JP6/C	JP6/D
10	Open	Open	Open	Pins 2 & 3 closed
2/9	Pins 1 & 2 closed	Open	Open	Open
3	Open	Open	Open	Pins 1 & 2 closed
5	Open	Open	Pins 1 & 2 closed	Open
7	Open	Pins 1 & 2 closed	Open	Open
11	Open	Open	Pins 2 & 3 closed	Open
12	Open	Pins 2 & 3 closed	Open	Open

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PLAYBACK DMA DRQ SELECTION						
Channel	JP4/A	JP4/B	JP4/C	JP4/D	JP4/E	JP4/F
í 3	Open	Open	Pins 2 & 3	Open	Open	Open
0	Pins 2 & 3	Open	Open	Open	Open	Open
1	Open	Pins 2 & 3	Open	Open	Open	Open
5	Open	Open	Open	Pins 2 & 3	Open	Open
6	Open	Open	Open	Open	Pins 2 & 3	Open
7	Open	Open	Open	Open	Open	Pins 2 & 3
Note: Pins designated are in the closed position.						

PLAYBACK DMA DACK SELECTION						
Channel	JP5/A	JP5/B	JP5/C	JP5/D	JP5/E	JP5/F
í 3	Open	Open	Pins 2 & 3	Open	Open	Open
0	Pins 2 & 3	Open	Open	Open	Open	Open
1	Open	Pins 2 & 3	Open	Open	Open	Open
5	Open	Open	Open	Pins 2 & 3	Open	Open
6	Open	Open	Open	Open	Pins 2 & 3	Open
7	Open	Open	Open	Open	Open	Pins 2 & 3
Note: Pins designated are in the closed position.						

RECORD DMA DRQ SELECTION						
Channel	JP4/A	JP4/B	JP4/C	JP4/D	JP4/E	JP4/F
í Disabled	Open	Open	Open	Open	Open	Open
0	Pins 1 & 2	Open	Open	Open	Open	Open
1	Open	Pins 1 & 2	Open	Open	Open	Open
3	Open	Open	Pins 1 & 2	Open	Open	Open
5	Open	Open	Open	Pins 1 & 2	Open	Open
6	Open	Open	Open	Open	Pins 1 & 2	Open
7	Open	Open	Open	Open	Open	Pins 1 & 2
Note: Pins designated are in the closed position.						

RECORD DMA DACK SELECTION						
Channel	JP5/A	JP5/B	JP5/C	JP5/D	JP5/E	JP5/F
í Disabled	Open	Open	Open	Open	Open	Open
0	Pins 1 & 2	Open	Open	Open	Open	Open
1	Open	Pins 1 & 2	Open	Open	Open	Open
3	Open	Open	Pins 1 & 2	Open	Open	Open
5	Open	Open	Open	Pins 1 & 2	Open	Open
6	Open	Open	Open	Open	Pins 1 & 2	Open
7	Open	Open	Open	Open	Open	Pins 1 & 2
Note: Pins designated are in the closed position.						

MISCELLANEOUS TECHNICAL NOTE						
The DMA channels for DACK and DRQ should be set the same for each function.						

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CD-ROM INTERFACE ADDRESS SELECTION	
Address	JP12/ Pins 7 & 8
í 320h	Open
340h	Closed

CD-ROM INTERFACE TYPE SELECTION	
Type	JP12/ Pins 9 & 10
Panasonic	Open
Sony & Mitsumi	Closed

GAME PORT CONFIGURATION	
Setting	JP12/ Pins 5 & 6
í Enabled	Open
Disabled	Closed

WINDOWS SOUND SYSTEM ADDRESS	
Address	JP12/ Pins 3 & 4
í 534h	Open
E84h	Closed

INTERNAL AUDIO AMPLIFIER CONFIGURATION			
Left amp	Right amp	JP24	JP25
í Disabled	Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed
Enabled	Enabled	Pins 1 & 2 closed	Pins 1 & 2 closed

MICROPHONE TYPE SELECTION	
Type	JP18
í Magnetic Coil microphone	Pins 1 & 2, 3 & 4 open
Capacity microphone	Pins 1 & 2, 3 & 4 closed