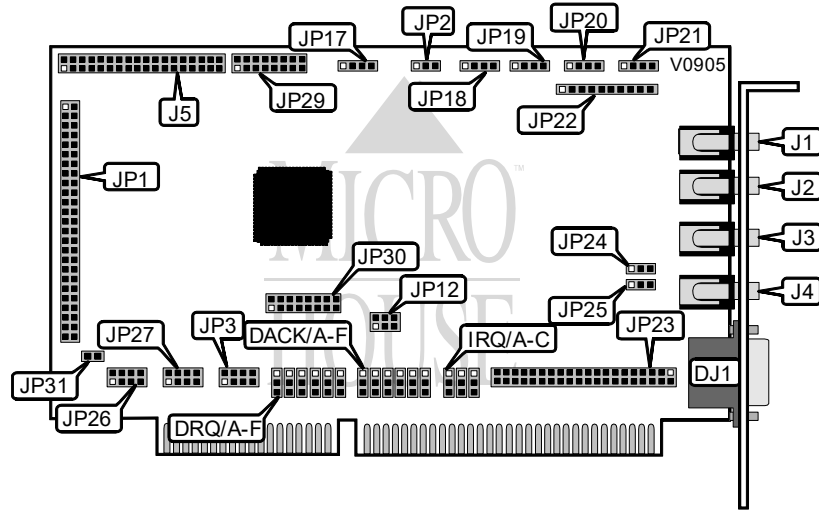


Chapter 5: Jumper Settings

TOPTEK MULTIMEDIA, INC.

GOLDEN SOUND PRO 16 PLUS

Card Type	Sound card/CD-ROM
Chipset Controller	TMC
I/O Options	CD-ROM interface, CD-ROM audio connectors (3), DSP connectors (2), effects processor daughterboard connector, game port, mic in, line in, line out, surround out,
Maximum DRAM	N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Game Port	DJ1	SCSI-2 connector	JP1
MIC in (Stereo)	J1	PC Speaker connector	JP17
Line in (Stereo)	J2	CD-ROM audio	JP19
Surround out	J3	CD-ROM audio	JP20
Line out/phone out	J4	CD-ROM audio	JP21
Effects processor daughterboard	J5, JP29	DSP connectors	JP22, JP23

SOUND BLASTER INTERRUPT SELECTION			
IRQ	IRQ/A	IRQ/B	IRQ/C
7	Pins 1 & 2 closed	All open	All open
3	All open	All open	Pins 1 & 2 closed
5	All open	Pins 1 & 2 closed	All open
10	All open	All open	Pins 2 & 3 closed
11	All open	Pins 2 & 3 closed	All open
12	Pins 2 & 3 closed	All open	All open

Continued next page...

THE NETWORK INTERFACE CARD TECHNICAL GUIDE
TOPTEK MULTIMEDIA, INC.
GOLDEN SOUND PRO 16 PLUS

... continued from previous page

LINE OUT SELECTION		
Type	JP11	JP12
Line out	Pins 1 & 2 closed	Pins 1 & 2 closed
Phone out	Pins 2 & 3 closed	Pins 2 & 3 closed

GAMEPORT CONFIGURATION	
Setting	JP12 (pins 3 & 4)
Enabled	Open
Disabled	Closed

SOUND BLASTER BASE I/O ADDRESS SELECTION	
Address	JP12 (pins 5 & 6)
220	Open
240	Closed

WINDOWS SOUND BASE I/O ADDRESS SELECTION	
Address	JP12 (pins 5 & 6)
530h	Open
E80h	Closed

SOUND BLASTER DMA DRQ SELECTION (HALF DUPLEX)						
Channel	DRQ/A	DRQ/B	DRQ/C	DRQ/D	DRQ/E	DRQ/F
1	All open	Pins 1 & 2	All open	All open	All open	All open
0	Pins 1 & 2	All open	All open	All open	All open	All open
3	All open	All open	Pins 1 & 2	All open	All open	All open
5	All open	All open	All open	Pins 1 & 2	All open	All open
6	All open	All open	All open	All open	Pins 1 & 2	All open
7	All open	All open	All open	All open	All open	Pins 1 & 2

SOUND BLASTER DMA DACK SELECTION (HALF DUPLEX)						
Channel	DACK/A	DACK/B	DACK/C	DACK/D	DACK/E	DACK/F
1	All open	Pins 1 & 2	All open	All open	All open	All open
0	Pins 1 & 2	All open	All open	All open	All open	All open
3	All open	All open	Pins 1 & 2	All open	All open	All open
5	All open	All open	All open	Pins 1 & 2	All open	All open
6	All open	All open	All open	All open	Pins 1 & 2	All open
7	All open	All open	All open	All open	All open	Pins 1 & 2

SOUND BLASTER DMA CHANNEL SELECTION (FULL DUPLEX)							
Playback	Record	DRQ/B	DRQ/D	DRQ/E	DACK/B	DACK/D	DACK/E
1	5	Pins 1 & 2	Pins 2 & 3	All open	Pins 1 & 2	Pins 2 & 3	All open
1	6	Pins 1 & 2	All open	Pins 2 & 3	Pins 1 & 2	All open	Pins 2 & 3

Continued next page...

Chapter 5: Jumper Settings
TOPTEK MULTIMEDIA, INC.
GOLDEN SOUND PRO 16 PLUS

... continued from previous page

SCSI CD-ROM INTERRUPT SELECTION	
Type	JP3
11	Pins 5 & 6 closed
10	Pins 3 & 4 closed
12	Pins 1 & 2 closed

SCSI CD-ROM BASE I/O ADDRESS SELECTION	
Address	JP31
140	Closed
340	Open

SCSI CD-ROM DMA CHANNEL SELECTION		
Channel	JP26	JP27
0	Pins 7 & 8 closed	Pins 7 & 8 closed
5	Pins 5 & 6 closed	Pins 5 & 6 closed
6	Pins 3 & 4 closed	Pins 3 & 4 closed
7	Pins 1 & 2 closed	Pins 1 & 2 closed

MICROPHONE TYPE SELECTION	
Type	JP18
Capacity Mic	Pins 1 & 2, 3 & 4 closed
Magnetic coil Mic	all open