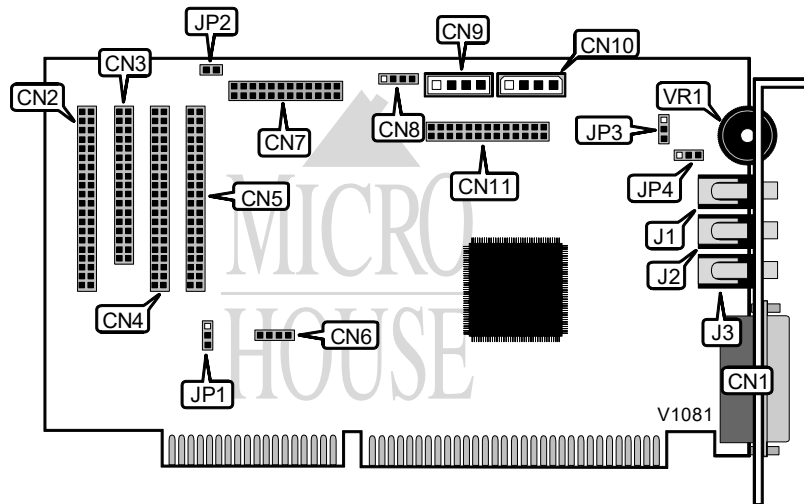


# SHUTTLE COMPUTER INTERNATIONAL, INC.

## MAD16 PRO SOUND CARD(W/VOL. CONTROL)

<b>Card Type</b>	Sound card
<b>Chipset Controller</b>	Unidentified
<b>I/O Options</b>	CD-ROM audio in (3), CD-ROM interface (3), game/MIDI port, IDE (AT) interface, line in, microphone in, speaker/line out, synthesis connector (2), volume, wavetable connector
<b>Maximum DRAM</b>	N/A



CONNECTIONS			
Purpose :	Location	Purpose :	Location
Game/MIDI port	CN1	Mitsumi CD - audio in	CN9
Mitsumi CD-ROM interface	CN2	Panasonic CD - audio in	CN10
Sony CD-ROM interface	CN3	Wavetable connector	CN11
Panasonic CD-ROM interface	CN4	Speaker/line out	J1
40-pin IDE (AT) interface	CN5	Line in	J2
4-pin daughter board connector	CN6	Mic in	J3
24-pin daughter board connector	CN7	Volume	VR1
Sony CD - audio in	CN8		

CD-ROM INTERFACE SELECTION	
Type	JP1
Sony/Mitsumi/Panasonic drives	Pins 1 & 2 closed
IDE (AT) drive	Pins 2 & 3 closed

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MAD16 PRO SOUND CARD(W/VOL. CONTROL)

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FM SYNTHESIZER CONFIGURATION	
Setting	JP2
On-board OPL3	Closed
Extended OPL4	Open
Note: FM synthesis is only upgradable when the Yamaha OPL4 daughter board is installed.	

VOLUME CONTROL CONFIGURATION		
Setting	JP3	JP4
Enabled	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed