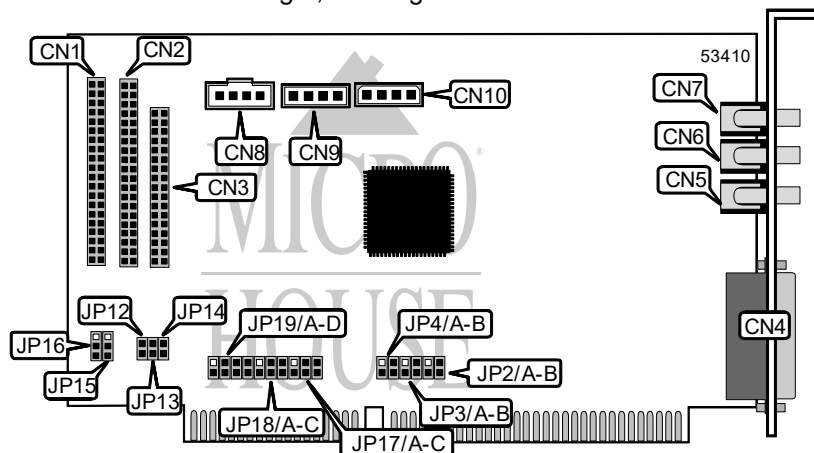


# CHAINTECH COMPUTER COMPANY, INC.

## SQ-688

Card Type	Sound card
Chip Set	ESS
Maximum Onboard Memory	N/A
I/O Options	CD-ROM interface (3), MIDI/game port, CD audio in (3), microphone in, line in, headphone/speaker
Hard Drives supported	None
Floppy drives supported	None
Data Bus	16-bit ISA
Card Size	Half-length, full-height card



CONNECTIONS			
Function	Label	Function	Label
CD-ROM interface - Panasonic	CN1	Line in	CN6
CD-ROM interface - Mitsumi	CN2	Headphone/speaker	CN7
CD-ROM interface - Sony	CN3	Audio in - CD-ROM (Sony)	CN8
MIDI/game port	CN4	Audio in - CD-ROM (Mitsumi)	CN9
Microphone in	CN5	Audio in - CD-ROM (Panasonic)	CN10

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Panasonic CD-ROM interface enabled	JP15	Pins 1 & 2 closed
Sony/Mitsumi CD-ROM interface enabled	JP15	Pins 2 & 3 closed
í Game port enabled	JP16	Pins 1 & 2 closed
Game port disabled	JP16	Pins 2 & 3 closed

SOUND CARD DMA CHANNEL SELECTION		
Channel	JP4/A	JP4/B
0	Open	Closed
í 1	Closed	Open
3	Closed	Closed

CD-ROM INTERFACE DMA CHANNEL SELECTION						
Channel	JP17/A	JP17/B	JP17/C	JP18/A	JP18/B	JP18/C
1	Closed	Open	Open	Closed	Open	Open
2	Open	Closed	Open	Open	Closed	Open
í 3	Open	Open	Closed	Open	Open	Closed

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BASE I/O ADDRESS SELECTION		
Address	JP3/A	JP3/B
220h	Open	Open
230h	Open	Closed
240h	Closed	Open
250h	Closed	Closed

CD-ROM INTERFACE ADDRESS SELECTION			
Setting	JP12	JP13	JP14
300h	Open	Open	Open
310h	Closed	Open	Open
320h	Open	Closed	Open
330h	Closed	Closed	Open
340h	Open	Open	Closed
350h	Closed	Open	Closed
360h	Open	Closed	Closed
370h	Closed	Closed	Closed

SOUND CARD INTERRUPT SELECTION		
IRQ	JP2/A	JP2/B
IRQ5	Open	Closed
IRQ7	Closed	Open
IRQ9	Open	Open
IRQ10	Closed	Closed

CD-ROM INTERRUPT SELECTION				
IRQ	JP19/A	JP19/B	JP19/C	JP19/D
IRQ3	Closed	Open	Open	Open
IRQ5	Open	Closed	Open	Open
IRQ7	Open	Open	Closed	Open
IRQ9	Open	Open	Open	Closed