PROLINK COMPUTER, INC.
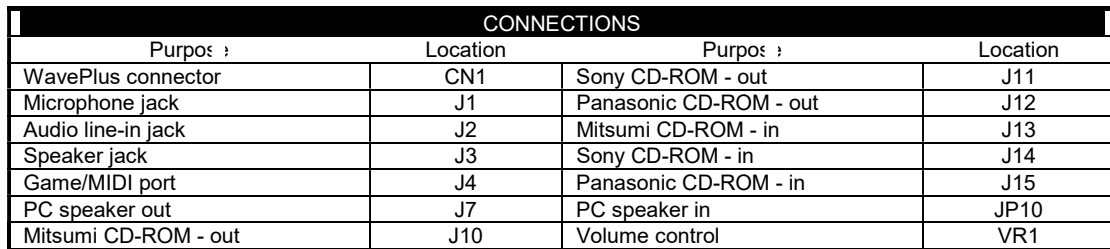# SOUNDPLUS-ES688

Category	Sound card
Chipset Controller	ESS
I/O Options Supported	CD-ROM, game port, microphone, speakers, WavePlus connector
Maximum Onboard Memory	N/A

CONNECTIONS			
Purpose	Location	Purpose	Location
WavePlus connector	CN1	Sony CD-ROM - out	J11
Microphone jack	J1	Panasonic CD-ROM - out	J12
Audio line-in jack	J2	Mitsumi CD-ROM - in	J13
Speaker jack	J3	Sony CD-ROM - in	J14
Game/MIDI port	J4	Panasonic CD-ROM - in	J15
PC speaker out	J7	PC speaker in	JP10
Mitsumi CD-ROM - out	J10	Volume control	VR1

INTERRUPT SELECTION	
IRQ	JP2
IRQ7	Pins 1 & 2 closed
IRQ5	pins 3 & 4 closed
IRQ9	All pins open
IRQ10	Pins 1 & 2, 3 & 4 closed

GAME PORT	
Setting	JP3
Disabled	Open
Enabled	Closed

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SOUNDPLUS-ES688

I/O BASE ADDRESS		
Address	JP4	JP13
í 220h	Pins 2 & 3 closed	Pins 2 & 3 closed
230h	Pins 2 & 3 closed	Pins 1 & 2 closed
240h	Pins 1 & 2 closed	Pins 2 & 3 closed
250h	Pins 1 & 2 closed	Pins 1 & 2 closed

SOUND	
Setting	JP6
í Enabled	Open
Disabled	Closed

SOUNDBLASTER COMPATIBILITY	
Setting	JP11
í Sound Blaster Pro V3.1	Closed
Sound Blaster 2.11	Open

DMA	
DMA	JP12
í Channel 1	Pins 1 & 2 closed
Channel 0	Pins 3 & 4 closed
Channel 3	Pins 1 & 2, 3 & 4 closed
None	All pins open

CD-ROM TYPE	
Type	JP1
í Panasonic	Pins 2 & 3 closed
Sony or Mitsumi	Pins 1 & 2 closed

CD-ROM BASE I/O ADDRESS		
Address	P5	P7
í 300h	Closed	Closed
320h	Closed	Open
340h	Open	Closed
360h	Open	Open

CD-ROM DMA		
DMA	P9	P14
í None	All pins open	All pins open
Channel 1	Pins 1 & 2 closed	Pins 1 & 2 closed
Channel 3	Pins 3 & 4 closed	Pins 3 & 4 closed

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SOUNDPLUS-ES688

CD-ROM INTERRUPT SELECTION - JP15				
IRQ	Jumper A	Jumper B	Jumper C	Jumper D
í None	Open	Open	Open	Open
IRQ3	Open	Open	Open	Closed
IRQ4	Open	Open	Closed	Open
IRQ5	Open	Closed	Open	Open
IRQ9	Closed	Open	Open	Open