Installation Manual for Model

950-OUT/16 and 950-OUT/8

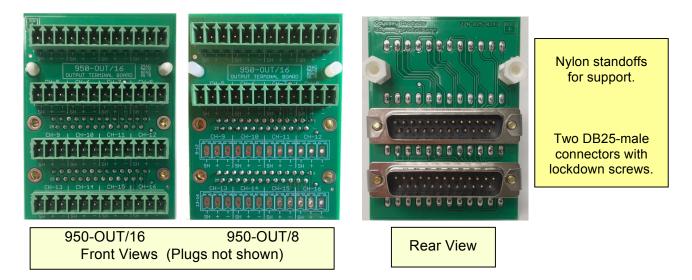
Terminal Boards for the CP950 Processor Analog Outputs

Issue 10-19



## 950-OUT/16 Terminal Board for CP950 Analog Outputs

The Model **950-OUT/16** and **950-OUT/8** terminal boards provide pluggable screw terminals for the analog output channels of the CP950 processor. The 950-OUT/16 accesses all 16 output channels, while the 950-OUT/8 is partially loaded to access only 8 output channels.



The 950-OUT/x board plugs onto both of the CP950's analog output connectors, and features:

- Integral dsub lockdown screws secure the Dsub connectors.
- 3.81mm pluggable "Phoenix" style connectors.
- Nylon standoffs to support the circuit board when inserting the phoenix plugs.

## Installation:

Plug the board onto the two analog output connectors.

## Do not insert the phoenix plugs yet!

- Tighten the dsub lockdown screws with a thin slotted screwdriver.
- Attach your wires to the phoenix plugs. Each plug contains the terminals for four balanced audio cables: Shield, Plus, and Minus (SH + - ).
- Insert the wired phoenix plugs into the appropriate header housings.

NOTE: These connectors are VERY tight. GENTLY rock them to seat them properly.

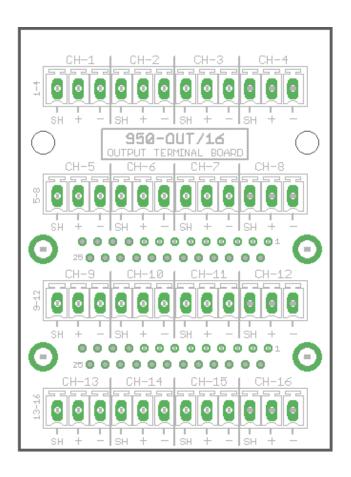
Also, if you must remove the plugs, **GENTLY** rock them to remove them from the header housings.

Odyssey Products, Inc. <a href="https://www.odyssey-products.com">www.odyssey-products.com</a> phone: 770-825-0243 5150 Peachtree Industrial Blvd., Suite 100 fax: 770-825-0245 Peachtree Corners, GA 30071 email: techdesk@odyssey-products.com

## 950-OUT/16 Terminal Board for CP950 Analog Outputs

Each of the Analog output Dsub connectors uses the "TASCAM" pin-configuration.

The output channels are numbered. Please refer to the Dolby CP950 manual for correctly configuring ('mapping') the output channels for the appropriate sound format.



Channel 1-8 Analog Out			
Channels	Hot (+)	Minus(-)	Shield
1-8	Dsub	Dsub	Dsub
	pin	pin	pin
1	24	12	25
2	10	23	11
3	21	9	22
4	7	20	8
5	18	6	19
6	4	17	5
7	15	3	16
8	1	14	2
Channel 9-16 Analog Out			
(950-OUT/16 version only)			
Channels	11-4 (1)		
	Hot (+)	Minus(-)	Shield
9-16	Dsub	Minus(-) Dsub	Shield Dsub
9-16			
9-16	Dsub	Dsub	Dsub
	Dsub pin	Dsub pin	Dsub pin
9	Dsub pin 24	Dsub pin 12	Dsub pin 25
9	Dsub pin 24 10	Dsub pin 12 23	Dsub pin 25
9 10 11	Dsub pin 24 10 21	Dsub pin 12 23 9	Dsub pin 25 11 22
9 10 11 12	Dsub pin 24 10 21 7	Dsub pin 12 23 9 20	Dsub pin 25 11 22 8
9 10 11 12 13	Dsub pin 24 10 21 7 18	Dsub pin 12 23 9 20 6	Dsub pin 25 11 22 8 19

phone: 770-825-0243

email: techdesk@odyssey-products.com

fax: 770-825-0245