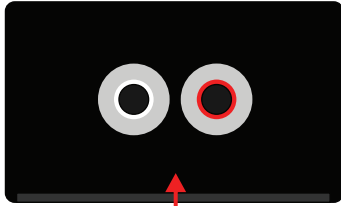


.....<sup>®</sup>  
**CALRAD** —  
**ELECTRONICS**  
 819 N. Highland Ave.  
 Los Angeles, CA 90038  
 Tel (323) 465-2131, Fax (323) 465-3504  
 Visit us on the web at [www.calrad.com](http://www.calrad.com)

## 40-950 Stereo Audio Line Pre-Amplifier

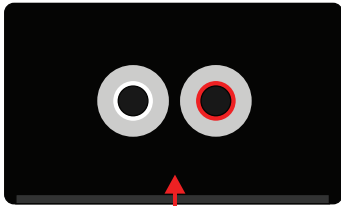
Calrad's compact stereo pre amplifier is ideal for audio distribution systems where sources may have different output levels. The small size and attached mounting tabs make it easy to install the amplifier in the wall, directly behind video displays or in equipment racks. The output and input are L+R RCA jacks. Adjustable volume control. Adjust the pre-amp gain so your source is matched with the others before entering your distribution or zone amps.

Side View



Line Level  
 Audio Output  
 RCA Jacks

Side View



Line Level  
 Audio Input  
 RCA Jacks

(4) Mounting  
 Holes Includes  
 Hardware



Master  
 Volume  
 Control

Power  
 L.E.D.

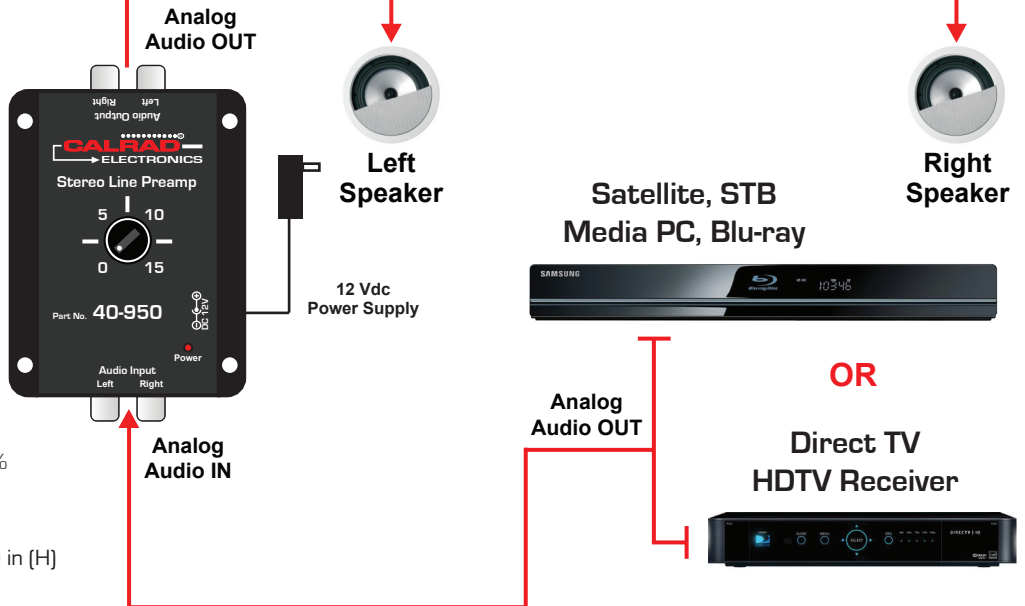


12Vdc  
 Power  
 Supply

Stereo Receiver



Example Diagram:



**SPECIFICATIONS:**

- Input & Output Connectors Stereo RCA
- Frequency Response 20Hz to 20kHz
- Gain Control 0-15dB
- Max. Input Level 9Vpp (@0dB),
- 1.5Vpp (@15dB)
- Input Impedance 47 kΩ
- Output Impedance 100 Ω
- THD (Total Harmonic Distortion) < 0.002 %
- S/N Ratio >85 dB
- Power Source DC 12 Volts
- Dimension: 4.29 in (L) x 2.87 in (W) x 1.69 in (H)
- Weight: 160g