

ACCESSORIES Model RCX-A2, D SERIES-A2 Audio Output Panel

The -A2 audio panels are audio output accessories from Radio Design Labs offered in Decora® plates and in RDL *ULTRASTYLE* design. The RCX- panels are finished in two coordinated neutral colors to complement the broad range of decor encountered in commercial environments. The D SERIES panels are finished in RDL's grey/white color, black or in stainless steel. These output panels are intended for installations demanding the ultimate in professional styling combined with durability, longevity and value.



- Wall Mounted Consumer Level Outputs
- Single or Dual Outputs from Mono Source
- Gold Plated Phono Jack Outputs

- Transformer Isolation from Source
- Audio Outputs from any RDL Line Output
- High Attenuation of Reverse Signals

APPLICATION:

The -A2 is a passive audio output assembly that provides one or two unbalanced consumer level audio outputs from a balanced line level audio source. It may be connected to the +4 dBu line level output of any RDL product, even if that output is simultaneously feeding other equipment. The -A2 circuit design provides a high degree of audio isolation if a user accidentally feeds a consumer-level source into the -A2. The attenuation of such reverse signals is sufficient for most installations. Active RDL modules are available for complete isolation if required. The -A2 output jacks are transformer isolated from the balanced line input, and the input shield is separated from the case ground to reduce the possibility of induced hum. The -A2 is not intended as an audio input panel.

The -A2 fits directly into back boxes, available from RDL, to fit cabinets, US or European walls (RDL WB-1U). It may also be mounted directly into cabinets or most standard US single gang electrical boxes.

Wherever style, performance, and value are required for wall or cabinet mounted audio outputs, the -A2 is the ideal choice. Use them individually or in conjunction with other RDL products as part of a complete audio/video system.

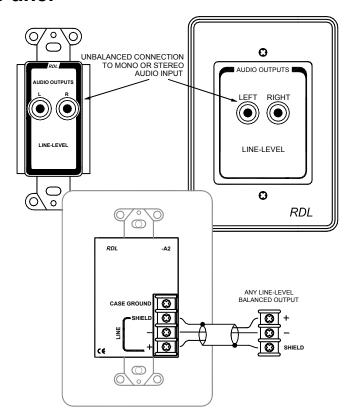


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Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4
Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice.



TYPICAL PERFORMANCE

Input Level: +4 dBu, nominal Input Connector: Full size barrier block

Input Impedance: $10 \text{ k}\Omega$ balanced bridging, monaural Output Connectors (2): Phono jacks with gold contacts Input Connections (4): **CASE GROUND**, **SHIELD**, +, - Frequency Response: 50 Hz to 20 kHz (+/- 1 dB)

Attenuated Signal – Reverse Path: < -50 dB (at 150 Ω balanced source output, +4 dBu reference,

-10 dBV signal injected into output jack)

Power Requirement: Passive

Overall Dimensions RCX-A2: Height: 4.88 in. 12.40 cm

Width: 3.39 in. 8.61 cm Depth: 1.29 in. 3.28 cm

Overall Dimensions D SERIES-A2: Height: 4.13 in 10.49 cm

Width: 1.7 in 4.32 cm Depth 1.75 in 4.45 cm