

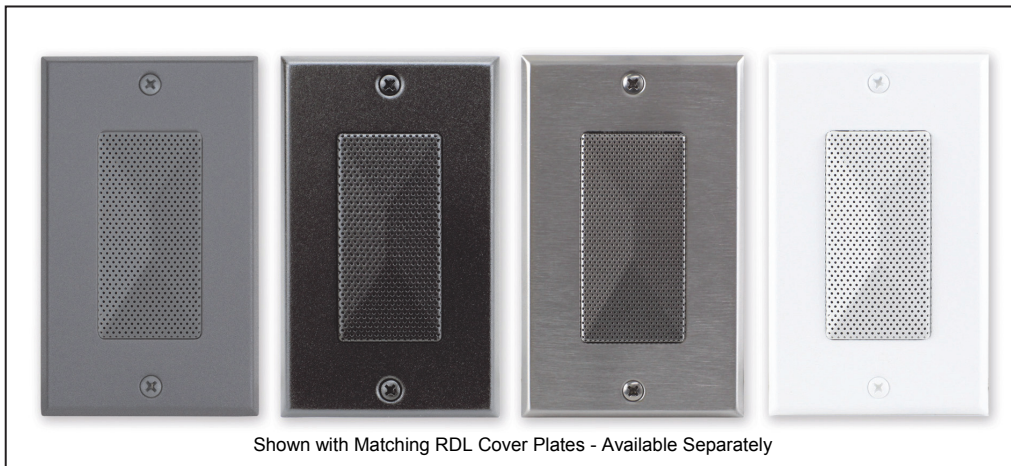


RDL[®]
Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

ACCESSORIES

Models D-SP1A, DB-SP1A, DG-SP1A, DS-SP1A 2 Watt Decora-Style 8 Ohm Loudspeaker



- Acoustically Optimized Decora Enclosure
- Fidelity Comparable to Larger Drivers
- Exceptional Audio Quality for Ultra-Compact Size
- Rich Presence and Detailed Clarity
- Hemispherical Dispersion Mounted In Wall or Flat Surface
- Convex Aluminum Cone with Rubber Surround
- Neodymium Motor

The D SERIES-SP1A is part of the group of versatile wall-mounted products from Radio Design Labs. The standard mounting case can be directly fastened in North American electrical boxes or in RDL International wall boxes.

APPLICATION: The D SERIES-SP1A is a compact 8 ohm loudspeaker that delivers rich, detailed sound in Decora-compatible wall or chassis mounts. The driver is constructed of materials found in premium larger speakers. The unique steel enclosure provides full baffling in a tightly sealed rigid structure. This produces sonic presence within an extended frequency range expected from larger speakers. Internal filtering rolls off out-of-band frequencies to reduce distortion and increase peak power capability. Dispersion covers a hemispherical area of nearly 180 degrees with the speaker mounted in a wall.

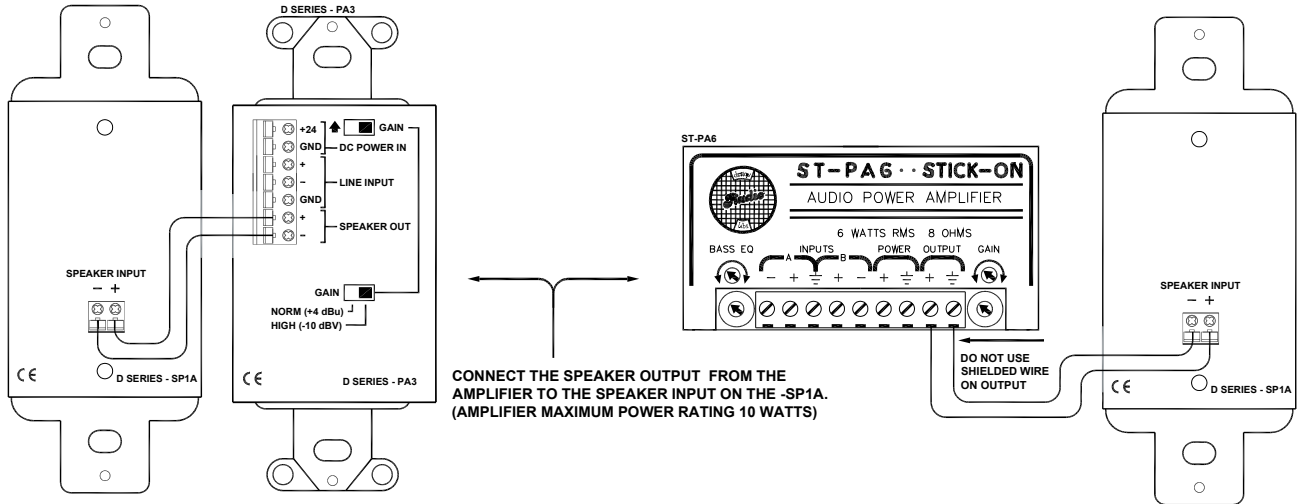
The input is connected through a 2-position detachable terminal block on the rear panel. The D SERIES-SP1A operates with a continuous audio input up to 2 watts, making it suited to be driven by speech or music content from amplifiers with a maximum rated power of up to 10 W. Models are available with grills in black (DB-SP1A), white (D-SP1A), gray (DG-SP1A) or stainless steel (DS-SP1A).

ACCESSORIES

Models **D-SP1A, DB-SP1A, DG-SP1A, DS-SP1A**
2 Watt Decora-Style 8 Ohm Loudspeaker

Installation/Operation

EN55103-1 E1-E5; EN55103-2 E1-E4; EN60065
 Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice. This product is Professional Apparatus.



TYPICAL PERFORMANCE

Input Power: 2 W RMS (modulation peaks limited to 10 W)
 Input Connection: Detachable terminal block (14 to 24 AWG)
 Impedance: 8 Ohms (nominal)
 Frequency Range: 150 Hz to 20 kHz, nominal
 Sensitivity: 78 dB (1 W, 1m nominal)
 Enclosure: Powdercoated steel
 Grill: Formed perforated steel
 Ambient Operating Environment: 0° C to 60 C
 Dimensions: Height: 4.1 in. (10.4 cm); Depth: 2.07 in. (5.26 cm) (over all with terminal block); Width: 1.72 in. (4.37 cm)
 Mounting: Mounts in US electrical box, RDL international wall boxes WB-, surface mount boxes SMB- or desktop chassis' DC- available separately. Cover plate available separately.
 Mounting Box Minimum Depth: 2 in. (5.08 cm)

