

Sound Terrain[®]

RS-8G / RS-8B

8" High Performance Rock Speaker
with Single or Dual Channel Input

Available in:

Granite Gray
RS-8G

Desert Brown
RS-8B



Specifications:

Woofers:	8" Polypropylene w/ butyl rubber surround
Tweeter:	1" Soft Dome
Crossover:	Dual-Band Multi-Order Topology
Impedance:	8 ohms nominal
Baffle / Grille:	Sloped Front Baffle with Textured Aluminum Grille
Power Handling:	100W RMS, 200W Maximum
Sensitivity:	86dB 1W/1M
Frequency Response:	55Hz - 20kHz
Weight:	Sold and Shipped Individually - 23 lbs. /each
Dimensions:	17"W x 12"H x 12"D

The RS-8 Rock speaker is the most versatile rock speaker on the market. It readily handles three different connection and application formats;

- 1.) Conventional Left and Right, two-channel applications.
See *connection chart 1* on the other side of this spec sheet.
- 2.) Summed Left plus Right connections. The left and right channels can be summed with a single RS-8 rock speaker.
See *connection chart 2* on the other side of this spec sheet.
- 3.) RS-8 can be used in multi-speaker installations without complex wiring or load-matching devices. The 4X single-channel wiring option provides a 32-ohm load. Up to four RS-8 rocks can be connected in parallel to a single amplifier channel while maintaining an 8-ohm load. Amps with 4-ohm capability can drive up to eight rocks per amp channel. 25-volt commercial systems see a 20W load per speaker.
See *connection chart 3* on the other side of this spec sheet.



1 **Single Channel** operation requires two speakers for stereo reproduction (one for left channel and one for right).

Single Channel (8 ohm) Connection

Amplifier Output

RS-8 Input

2 **Dual Channel** operation ONLY works with common ground amplifiers. **DO NOT USE BRIDGE MODE AMPLIFIERS IN THIS CONFIGURATION OR DAMAGE MAY OCCUR TO THE AMPLIFIER.** Most amplifiers are common ground. Dual Channel operation requires only one speaker since both channels are combined within the speaker.

Dual Channel (Stereo) Connection

Amplifier Outputs

RS-8 Inputs

3 **4X Single Channel** operation is available in Single Channel mode only. When used in 25V commercial systems this option provides a 20W load.

4X Single Channel (32 ohm) Connection

Amplifier Output

RS-8 Input

Precautions:

DO NOT USE BRIDGE MODE AMPLIFIERS IN THE DUAL CHANNEL CONFIGURATION OR DAMAGE MAY OCCUR TO THE AMPLIFIER. (Most amplifiers are NOT bridge mode.)

DO NOT bury the speaker so that the grille becomes partially covered. It is best to leave at least 1 inch of space between the top of the ground cover and the bottom of the grille.

Avoid placing the speakers where the grille will receive direct water spray.

