

# Sound Terrain<sup>®</sup>

## RS-8G / RS-8B

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

Available in Gray (RS-8G)  
and Brown (RS-8B)



### Specifications:

<b>Woofers:</b>	8" Polypropylene w/ butyl rubber surround
<b>Tweeter:</b>	1" Soft Dome
<b>Crossover:</b>	Dual-Band Multi-Order Topology
<b>Impedance:</b>	8 ohms nominal
<b>Baffle / Grille:</b>	Sloped Front Baffle with Textured Aluminum Grille
<b>Power Rating:</b>	100W RMS, 200W Maximum
<b>Sensitivity:</b>	86dB 1W/1M
<b>Frequency Response:</b>	55Hz - 20kHz
<b>Weight:</b>	Sold and Shipped Individually 13.5 lbs (6.1kg) ea
<b>Dimensions:</b>	17"W x 12"H x 12"D
<b>Warranty:</b>	<b>2 Year Limited Warranty</b>

Without compromise, the RS-8 Rock is a high performance speaker with three versatile connectivity options. Use the RS-8 for conventional two-channel stereo applications to provide separate left and right channels. - see *connection 1*

Alternately, connect the left and right amplifier channels to a single RS-8 Rock to provide a combined (summed) output. - see *connection 2* Both connections 1 & 2 provide an 8-ohm load for the amplifier.

Finally, use the RS-8 Rock in multi-speaker installations without the need for complex wiring layouts or load matching devices. The 4X Single Channel wiring option provides a 32-ohm load. - see *connection 3* This allows up to four RS-8 Rocks to be connected in parallel to a single amplifier channel while maintaining an 8-ohm load. Amplifiers with 4-ohm capability can drive up to eight Rocks per channel. 25 volt commercial systems see a 20W load per speaker.

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

**Single Channel (8 ohm) Connection**

**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**

**CAUTION: FOR COMMON GROUND AMPLIFIERS ONLY. DO NOT USE BRIDGE MODE AMPLIFIERS IN THIS CONFIGURATION.**

**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**

**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.

