

## S81010B Dual-Cone Loudspeaker

The AudioTrak S81010B is a top-quality, 8-inch, 20-watt, RMS dual-cone loudspeaker. Used extensively in systems requiring extended bass response and high-power output the S81010B will provide superior results in background music and voice paging systems. The S81010B is your smart choice for consistent and reliable results. The S81010B is available with a complete line of AudioTrak baffles, back-box, and speaker transformer assemblies.



### Features

- 8-inch, dual-cone loudspeaker
- Transformer mounting capability
- Extended frequency response
- Heavy-duty magnet
- Long-term reliability

# Specifications

<b>S81010B</b>	
Speaker Type	Dual-cone
Cone Material	Paper
Frequency Response	60 Hz to 20 kHz $\pm 6$ dB
Sensitivity	94 dB at 1 watt, 1 meter
Dispersion Angle	95 degrees
Power Handling	20 watts RMS
Impedance	8 ohms
Magnet Weight	10 oz; 284 g
Voice Coil Diameter	1 inch; 25 mm
Flux Density	11,600 gauss
Overall Diameter	8 inches; 203 mm
Speaker Depth	3 inches; 77 mm
Mounting Hole Centers	7.64 inches; 194 mm
Transformer Mounting Centers	2.4 inches; 60.2 mm
Overall Weight	28.22 oz; 800 g

## Architectural and Engineering Specifications

The loudspeaker shall be an AudioTrak model S81010B. The loudspeaker shall be an 8-inch dual paper cone type with a 10 oz; 284 g magnet. The loudspeaker will provide a continuous power rating of 20 watts RMS with a consistent frequency response of 60 Hz to 20 kHz ( $\pm 6$  dB). The speaker shall have a voice coil diameter of 1 inch; 25 mm and shall have an impedance of 8 ohms. The S81010B shall have a sensitivity of 1 watt, 1 meter; 94 dB and provide a dispersion of 95 degrees. The speaker shall have the following overall dimensions: diameter 8 inches; 203 mm, depth 3 inches; 77 mm, mounting hole centers 7.64 inches; 194 mm, transformer mounting hole centers at 2.4 inches; 60.2 mm, weight 28.22 oz; 800 g.

