

The SonicBeam™ Speaker System

Technical Information

DRAFT



Physical Properties

The SonicBeam has a very thin rectangular enclosure.

Size: 24.5"W x 2.2"H x 2.75"D

Weight: 4 lbs.

Isolation

The SonicBeam™ provides an isolated audio experience. **12 dB SPL drop two feet from center of the focused field.**

Stereo Separation

The sound created by the SonicBeam can be wired for Monophonic or Stereo reproduction.

Channel Separation: 6dB

Amplifier Power Requirements

Minimum: 1 watts per Channel

Maximum: 25 watts per Channel

The Isolated Listening Region

The listening area is a beam 24" wide that extends out up to 100 feet.

Listening Region Dimensions: 5'H x 2'W x 100'D

Speaker Impedance

4 Ω Stereo, 8Ω Mono

Installation

The SonicBeam has mounting gromits placed 15" apart on the top of the speaker. An optional bracket is available to mount the SonicBeam underneath a screen.

Connect to an amplifier with standard 2-lead speaker wire.

Sensitivity

100 dB SPL 1 watt, 1 meter

Frequency Response

150Hz - 20kHz, +/-2dB *

* When using the SonicBeam™ amplifier only. Specifications using an alternative amplifier will differ.

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www.purestereo.com US Patent No. 5,532,438