



Description

Secret Sound® is a museum-quality parabolic speaker that projects a focused beam of sound onto any exhibit without distracting audio spillover. It was designed by museum professionals to be easily installed, ceiling-mounted at any height, and maintenance-free, and it has been used by major institutions around the world since 1986.

The speaker housing combines a reduced size and elegant design with high-tech materials and performance. Only slightly larger than a baseball, the molded composite housing provides strong, clear sound ideally suited for all audio presentations. The composite construction combines strength and durability with improved damping.

SS30 PRODUCT SPECIFICATIONS

Impedance (Min)	4 ohm
Impedance (Nominal) ¹	4 ohm
Sensitivity dB @ 2.83 V / 1 M	77.0 dB
Sensitivity dB @ 1 W / 1 M ²	74.0 dB
Frequency Response (±3 dB) ³	200 Hz - 22 kHz
Frequency Response (±10 dB) ³	200 Hz - 22 kHz
Max. Continuous Peak Power ⁴	30 W
Max. Continuous Power RMS ⁵	15 W
Max. SPL dB @ 1 M ⁶	86.0 dB
Coverage Angle (±6 dB @ 2 kHz)	45°
Transducer: Full-Range	2" High-Directivity
Inputs	Wire Lead
Colors	Black, White, Clear
Height	305 mm / 12.0 in
Diameter	762 mm / 30.0 in
Weight	4.5 kg / 9.9 lbs
Shipping Weight	4.5 kg / 9.9 lbs
Packaging	N/A
Optional Accessories	AC-JB10-XFMR, AC-JB10-XFMR, AC-WB4

Features

- Targeted audio footprint
- (2") high-excursion driver in a sealed compartment
- Patented ZeroReflection™ enclosure technology for superior sound reproduction
- Narrow 45° coverage angle for sharp focus at 2 kHz
- 578.11mm (30.75") custom-molded PETG clear polymer dome for minimal visual impact
- Single-point balanced mounting for easy and clean-looking installations
- Optional electronic accessories include 10W and 20W transformers with a junction box for 25V, 70.7V, and 100V applications (AX-JB10-XFMR, AC-JB20-XFMR)
- Additional optional accessories include a wall bracket (AC-WB4)
- Ships as an individual unit; bulk shipping available

¹ Impedance listed per IEC 60268-5 with a minimum less than 80% the nominal impedance

² 1 W/1 M sensitivity determined using nominal impedance

³ Frequency response measured in half or full space as dictated by speaker mounting configuration

⁴ Max program power is 3 dB above max continuous power

⁵ Continuous power rating, EIA-426-B test

⁶ Max output based on max continuous power