

928-OS Open-to-Structure Speaker



Features

- Uses the full range SP-9 coaxial speaker
- Acoustic suspension 8" two-way design
- Fiber-formed acoustic cylinder
- Fully assembled
- Extended bandwidth
- Available with 15 or 30 watt 70/100 volt transformer

Applications

- Warehouses
- Restaurants
- Retail establishments
- Schools
- Houses of worship

Description

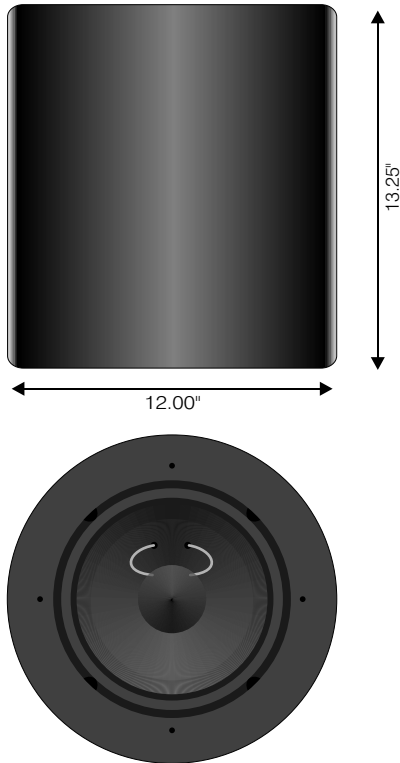
The Posh 928-OS loudspeaker is uniquely designed for open-to-structure applications. It uses the exclusive Posh SP-9 coaxial driver with a cast basket, fiberglass cone, butyl rubber surround, heavy duty magnet, and a one-inch neodymium soft-dome tweeter. Used with the fiber-formed acoustic cylinder, this combination offers high power handling, extended bass, and incredibly smooth off-axis response. The wide dispersion characteristics of this speaker enable it to evenly fill the largest spaces with smooth and seamless sound coverage. The unique enclosure is a rugged yet attractive fiber-formed acoustic cylinder that is designed to be suspended directly from the ceiling structure by support wires. This is ideal for applications in which there is no hard lid or drop-tile ceiling. The three supplied eyebolts allow you to easily suspend the speaker from any height. This unique speaker delivers extended bass response and clean high frequencies, even when suspended from 20 to 30 foot heights. The 928-OS is available with an optional variable wattage tap selector switch for either 70 or 100 volt applications. The 928-OS is available in either white or black finish, enabling it to blend into the overall ceiling color of most spaces and create an unobtrusive yet versatile sound system. The Posh 928-OS is THE speaker for high-performance open-to-structure commercial installations.



Specifications

Frequency Response	40 Hz – 20 kHz
Power Handling	150 watts RMS
Sensitivity	90 dB, 1 Watt / 1 meter
Nominal Impedance	8 ohms
Crossover Frequency	3.5 kHz first order
LF Driver	8" doped woven fiberglass, butyl rubber surround, Kapton voice coil
HF Driver	1.00" sealed soft-dome tweeter with neodymium magnet
Enclosure	Fiber-formed acoustic cylinder
Dimensions	13.25" H x 12.00" diameter
Net Weight	19 lb

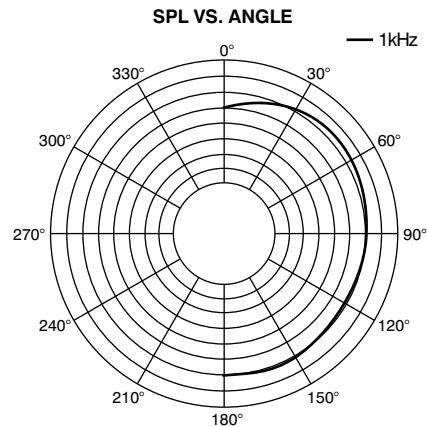
Technical Drawings



Options

- Black or white finish
- 70/100 volt transformer
- 70 V: 1.25, 2.5, 5, 7.5 and 15 watt taps
- 100 V: 2.5, 5, 10 and 15 watt taps

Acoustical Specifications



Architectural Specifications

The loudspeaker shall consist of an 8.00-inch low-frequency transducer, 1.00-inch high-frequency transducer in a coaxial alignment, and frequency dividing network installed in a fiber-formed acoustic cylinder.

Performance specifications of a typical production unit shall be as follows: Measured sensitivity (SPL at 1 m [3.3 ft]) from 40 Hz to 20 kHz. Nominal impedance shall be 8 ohms. The frequency dividing network shall have a crossover frequency of 3.5 kHz. Rated power capacity shall be at least 150 watts RMS. There shall be optional built-in 70/100 volt multiple-tap transformers available.

The trim ring/grille assembly shall be paintable injection-molded ABS material with die-cut ABS 1/16" diameter holes of 3/32" staggered center, 132 holes PSI.

The enclosure shall consist of a fiber-formed acoustic cylinder. Overall cylinder dimensions shall be no greater than 13.25 inches high by 12.00 inches in diameter, and shall weigh no more than 19lb. The system shall be the Posh 528-OS Open-to-Structure Speaker System.

Posh Speaker Systems

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