

Features

- Long-excursion 8" driver
- Mono or dual voice coil
- 1.5" vented long-throw voice coil
- Durable sealed steel enclosure
- Fully assembled
- Available with 70/100 volt transformer
- Sonic stabilizer installed
- Support rails included

Applications

- Restaurants (indoor/outdoor)
- Retail establishments
- Houses of worship
- Amusement parks
- Commercial facilities

Description

The Posh 835-810 is similar to the Posh 835M/S, only in a commercial-type steel enclosure. The 835-810 offers multiple options to meet all of your flush-mounted ceiling subwoofer needs. It is available in either single (mono) or dual (stereo) voice-coil models, with or without a crossover, and optional 30 or 60 watt transformers. The 8" long-excursion driver is capable of handling up to 150 watts of power. The 835-810 comes completely assembled in a sealed steel enclosure that is ideal for extended bass response for commercial applications.

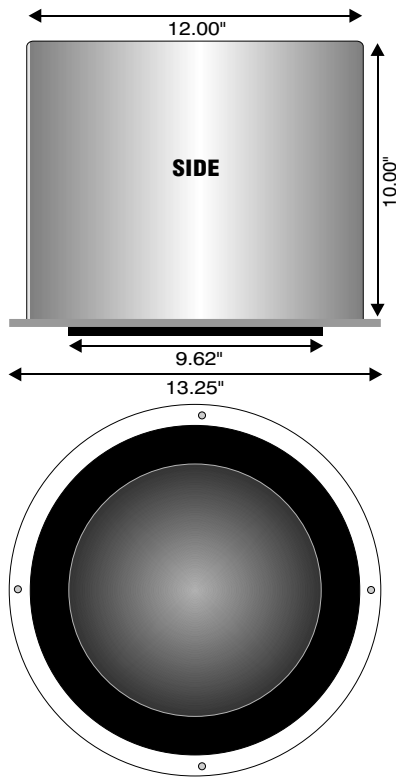
The sonic performance of this model is enhanced by the Posh sonic stabilizer, which stiffens the enclosure, allowing better sonic performance and greater bass response than typical commercial can subwoofers. The 835-810 also offers a choice of round or square grille, and will greatly enhance the low frequencies of any distributed sound system, while reducing installation time because it is fully assembled.



Specifications

Frequency response	40 Hz–120 Hz
Power handling	150 watts RMS
Sensitivity	90 dB, 1 watt / 1 meter
Nominal impedance	8 ohms
Crossover (optional)	120 Hz
LF driver (mono)	8" treated paper, foam surround, stamped basket, vented 1.5" voice coil with long-throw design
LF driver (dual)	8" poly cone dual-vented 1.5" voice coil with long-throw design
Enclosure	Sealed steel can
Dimensions	13.25" outside diameter 12.00" can diameter 10.00" deep
Net weight	15 lb

Technical Drawings



Options

- Round or square grille
- Passive 120 Hz crossover
- 70/100 V, 30 W or 60 W transformer
- Mono or dual voice coil driver

Architectural Specifications

The loudspeaker shall consist of an 8-inch low-frequency transducer and optional frequency dividing network installed in a flush-mounted steel enclosure.

Performance specifications of a typical production unit shall be as follows: Measured sensitivity (SPL at 1 m [3.3ft] with 2.83 V input shall be at least 90 dB. Usable frequency response shall extend from 40 Hz–120 Hz. Nominal impedance shall be 8 ohms. The (optional) frequency dividing network shall have a crossover frequency of 120 Hz. 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 white injection-molded ABS material with die-cut 1/16" diameter holes of 3/32" staggered center, 132 holes PSI. Plastic parts shall include UV inhibitor. The trim ring/grille shall be available round or square, and shall be interchangeable.

The enclosure shall be constructed of steel. Overall enclosure dimensions shall be no greater than 13.25 inches outside diameter by 12.00 inches inside diameter (can) by 10.00 inches deep, and shall weigh no more than 15 lb. The system shall be the Posh 835-810 Flush-Mount Subwoofer.

Posh Speaker Systems

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