

835M/S Flush-Mount Subwoofer

posh
Speaker Systems

Features

- Long-excursion 8" driver
- Mono or dual voice coil
- 1.5" vented long-throw voice coil
- Durable injection-molded HIPS
- Easy modular installation
- Available with 70/100 volt transformer

Applications

- Restaurants (indoor/outdoor)
- Retail establishments
- Residential, home theater
- Commercial facilities
- Amusement parks



Description

The unique Posh 835M/S Flush Mounted Subwoofer offers multiple options to meet all of your ceiling-mounted subwoofer needs. The 835M/S (Mono or Stereo) subwoofer is available in either single or dual-voice coil models, with or without crossover, and optional 30 or 60 watt transformers. The 8" long-excursion driver is capable of handling up to 150 watts of power and is housed in the patented Posh acoustic chamber and baffle plate, forming a sealed acoustic suspension system that is ideal for extended bass response for commercial or custom home applications.

The 835M/S is designed for either 16-inch or 24-inch on-center ceiling applications, and at only 7.25 inches deep, easily fits within 2" x 8" ceiling joists. The 835M/S is available either fully assembled or as a rough-in kit, and comes with either round or square low-profile grilles. This subwoofer is the perfect addition to any distributed sound system.

Specifications

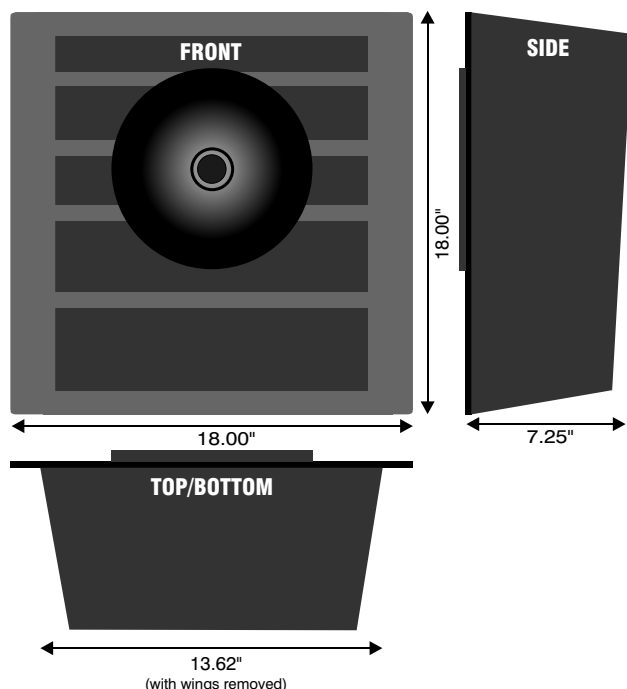
Frequency response	35 Hz–120 Hz
Power handling	150 watts RMS
Sensitivity	90 dB, 1 watt / 1 meter
Nominal impedance	8 ohms
Crossover (optional)	120 Hz
LF driver (mono)	8" treated paper, foam surround, stamped basket, vented 1.5" voice coil with long-throw design
LF driver (dual)	Poly cone dual-vented 1.5" voice coil with long-throw design
Enclosure	Patented trapezoidal enclosure
Dimensions	18.00" H x 18.00" W x 7.25" D (13.62" W with wings removed)
Net weight	16 lb

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800.841.8501

Specifications subject to change without notice

Technical Drawings



Options

- Round or square grilles
- Passive 120 Hz crossover
- 70/100 V, 30 W or 60 W transformer
- Available fully assembled
- Dual voice coil driver
- Steel air plenum enclosure

Architectural Specifications

The loudspeaker shall consist of an 8-inch low-frequency transducer and optional frequency dividing network installed in a patented trapezoidal enclosure. The low-frequency voice coil shall be 1.5 inches in diameter.

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 35 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 include UV inhibitor. The trim ring/grille shall be available round or square and be interchangeable.

The patented enclosure shall be constructed of injection-molded HIPS. Overall cabinet dimensions shall be no greater than 18.00 inches high by 18.00 inches wide (13.62 inches with wings removed) by 7.25 inches deep, and shall weigh no more than 16 lb. The system shall be the Posh 835M/S Flush-Mount Subwoofer.

Posh Speaker Systems

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