

SW8 Subwoofer

Architectural Specifications

The loudspeaker shall consist of an 8-inch low-frequency transducer and frequency dividing network (optional) installed in a compact MDF 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 [3.3 ft] with 2.83 V input, averaged from 50 Hz to 150 Hz) shall be at least 90 dB. Usable frequency response shall extend from 37 Hz –200 Hz (10 dB below rated sensitivity, in half-space, with no external equalization). Nominal impedance shall be 8 ohms. The frequency dividing network (optional) shall have a crossover frequency of 120 Hz. Rated power capacity shall be at least 150 watts RMS..

The enclosure shall be constructed of vinyl-coated 3/4-inch MDF. The grille shall be steel. The low-frequency transducer shall have an 8-inch long-excursion/high-power/high-temperature voice coil. The external wiring connectors shall be spring loaded and shall accept bare wire or five-way binding post. Overall cabinet dimensions shall be no greater than 12.37 inches high by 12.37 inches wide by 12.37 inches deep, and shall weigh no more than 25 lb. The finish shall be a vinyl, lightly textured black or white. The system shall be the Posh SW8 Subwoofer.