

## 928 Flush-Mount Speaker

### Architectural Specifications

The loudspeaker shall consist of an 8-inch low-frequency transducer, 1-inch high-frequency transducer, and frequency dividing network installed in a flush-mount enclosure.

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 500 Hz to 1.5kHz) shall be at least 90 dB. Usable frequency responses shall extend from 35 Hz–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 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 shall 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 15 lb. The system shall be the Posh 928 Flush-Mount Speaker System.