



RS4-EZ

Architectural Specifications

The loudspeaker shall consist of a 102 mm (4.0 in.) full-range driver. The voice coil diameter shall be 20.0 mm (0.79 in.).

Performance specifications of a typical production unit shall be as follows: Useable frequency response shall extend from 98 Hz – 22 kHz (-10 dB). Measured sensitivity (2.83-volt input, 1 meter) shall be at least 90.0 dB. The speaker shall have a nominal impedance of 8 ohms. The speaker shall be available for 25-, 70.7- and 100-volt modes and shall include a five-position tap switch with a transformer bypass position. Rated power capacity shall be at least 20 watts continuous (RMS) and conform to EIA426-B testing. Maximum continuous output at 1 meter shall be 103.0 dB.

The transducer shall have a treated fiber cone with a treated cloth surround and shall be mated to an ABS baffle.

Installation and safety attachment for the speaker shall be by galvanized steel cable affixed to the speaker chassis via an integrated forged-steel clasp with safety gate. The external wiring input connector shall be a four-pin, 5.08 mm Euroblock for 8 ohm or distributed systems and shall accept from 10 – 22-gauge wire. The system shall be for indoor and outdoor applications and shall have a weather-resistant boot covering all wire connectors.

The enclosure shall be constructed of injection-molded ABS. The grille shall be constructed of powder-coated steel for lasting performance in the elements. Overall cabinet dimensions shall be no more than 223.5 mm (8.80 in.) in height by 195.6 mm (7.70 in.) in diameter. The unit shall weigh no more than 1.8 kg (3.9 lbs.) and shall include hanging hardware, Euroblock connector and weather-resistant terminal boot.

The system shall be the SoundTube RS4-EZ with hanging hardware for both low- and high-impedance applications.