



SM1001

Architectural Specifications

The loudspeaker shall consist of one 250.0 mm (10.0 in.) mica-graphite polypropylene low-frequency transducer and one 250.0 mm (10.0 in.) downward firing bass radiator. The low-frequency voice coil diameter shall be 38.1 mm (1.50 in.).

Performance specifications for a typical production unit shall be as follows: useable frequency response shall extend from 26 Hz-150 Hz (-10 dB). Measured sensitivity (2.83 volt, 1 meter) shall be at least 88.0 dB. The speaker shall have a nominal impedance of 4 ohms. Rated power capacity shall be at least 175 watts continuous (RMS). Maximum continuous output at 1 meter shall be 116.0 dB.

Installation and safety attachment for wall-mounting the speaker shall be by forged eyebolt affixed to the speaker chassis with steel insert. For safety redundancy, a secondary cable shall be included and attached to the speaker chassis.

The enclosure shall be constructed of 1.5in MDF. The grille shall be constructed of powder-coated steel for lasting performance. Overall dimensions including legs for the speaker are 203.2 mm (15.5 in.) tall by 292.1 mm (24.5 in.) wide by 250.7 mm (12.5 in.) deep.

The system shall be the SM1001 for low-impedance applications.