
TOA SPEAKER SYSTEM

PERSONAL MONITOR SPEAKER SYSTEM

SM-60



GENERAL DESCRIPTION

The TOA SM-60 is a full-range, small monitor speaker system with power handling, up to 70 watts of pink noise and an input impedance of 16 ohms. Its sealed box enclosure houses two full-range cone speakers (5-inch, 12cm) with high efficiency and durability. The enclosure

is made of cast aluminum, so that it can withstand the roughest use. With an accessory bracket, the SM-60 is mountable on microphone stands, microphone stand shafts (1.10" Max.), plates and walls.

SPECIFICATIONS

Enclosure: Sealed type
 Speakers: Two 5-inch (12cm) full-range cone speakers
 Power Handling
 Continuous
 Pink noise: 70 watts of band limited pink noise (50Hz to 20kHz)
 Continuous Program: 200 watts
 Impedance: 16 ohms
 Sensitivity: 90dB (1W/1m)

Frequency Response: 110Hz~16kHz
 Material (Finish): Front Grill...Perforated metal (Black)
 Body...Cast aluminum (Black)
 Connectors: Locking 1/4" phone jacks
 Dimensions: 12.8 (W) x 6.7 (H) x 5.5 (D) inches
 325 (W) x 170 (H) x 140 (D) mm
 Weight: Approx. 10.6 lbs (4.8 kg)

*No performance degradation should not appear after 24-hour testing.
 *Specifications subject to change without notice.

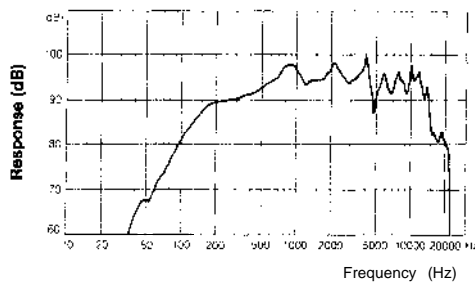
ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The speaker shall be a full-range, small speaker system with power handling, up to 70 watts of pink noise; and an input impedance of 16 ohms. Its sealed box enclosure shall house two full-range cone speakers (5-inch, 12cm) with high efficiency and durability. The enclosure shall be made of cast aluminum, so that it can withstand the roughest use. With an accessory bracket, the speaker system shall be mountable on microphone stands, microphone stand shafts, plates and walls. In addition to the various specifica-

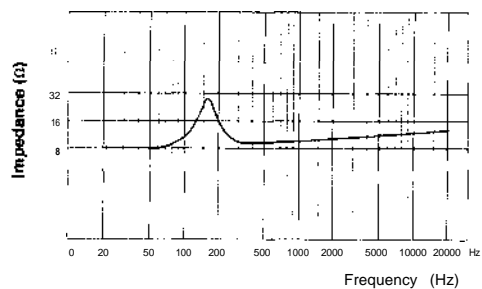
tions stated above, the speaker system shall meet the following overall performance and specifications criteria: sensitivity of 90dB (1W/1m); frequency response of 110Hz to 16kHz; front grill of perforated metal (black); body of cast aluminum (metallic black); connectors of locking 1/4" phone jacks; dimensions of 6.7" high, 5.5" deep, 12.8" wide; weight of 10.6 lbs (4.8 kg). The speaker system shall be a TOA Model SM-60.

CHARACTERISTIC DIAGRAMS

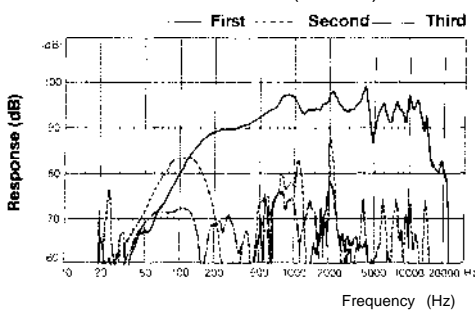
FREQUENCY RESPONSE (1W/1m)



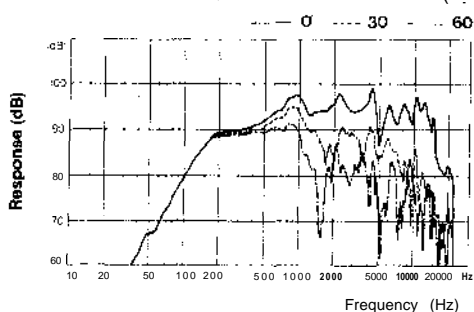
IMPEDANCE CHARACTERISTIC



HARMONIC DISTORTION (1W/1m)

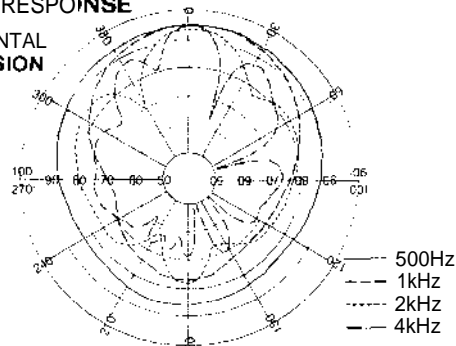


DIRECTIONAL FREQUENCY RESPONSE (1W/1m)



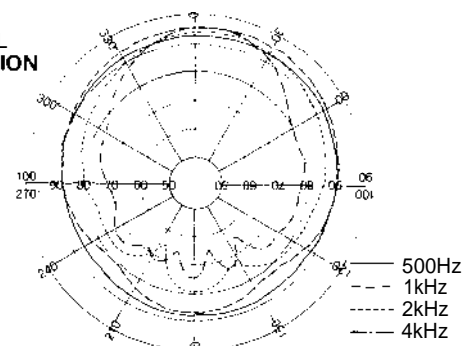
POLAR RESPONSE

HORIZONTAL DISPERSION



SCALE IS 10dB PER DIVISION

VERTICAL DISPERSION



SCALE IS 10dB PER DIVISION

