

PROFESSIONAL SOUND SPEAKER SYSTEM

SM-25A

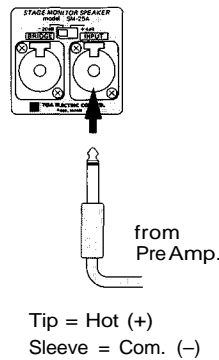


General Description

The SM-25A is a small monitor speaker system with a built-in power amplifier (with compressor circuit) of 25W, and incorporates a high efficient, durable 2-way speaker of 12 cm (5-inch) and 5cm (2-inch) diameter. The built-in power amplifier has a continuously variable SLIDE VOLUME control and a BRIDGE connector is provided to facilitate stacking two or more SM-25A. A headphones jack permits monitoring through headphones, which masks an ambient noise. An enclosure is made of cast aluminum, so that it is rugged and can withstand rough use. With an optional bracket, the SM-25A is mountable on the microphone stand, microphone stand shaft and wall.

How To Connect

In case of using one SM-25A



In case of using two 25A's in parallel

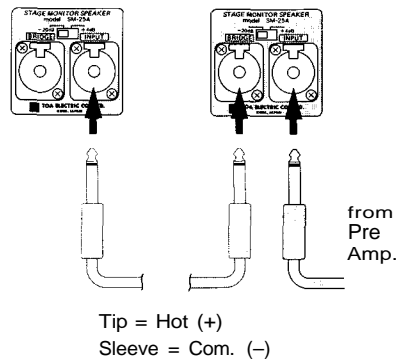


Fig. 1

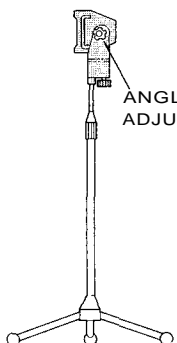


Fig. 2

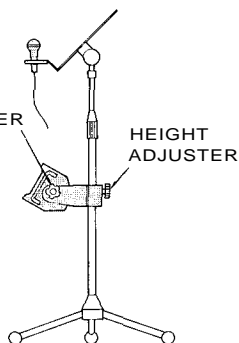


Fig. 3

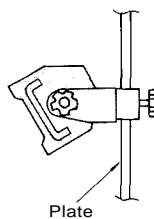
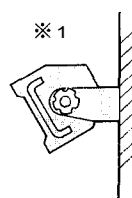
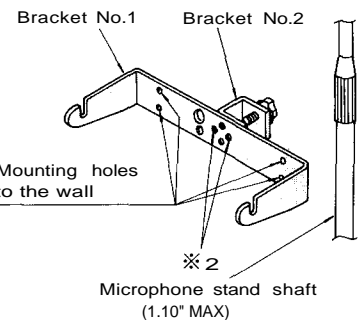


Fig. 4



※1 When carrying out the installation of Fig. 4 first take off the bracket No.2 and install the bracket No.1 on the wall with the wooden screws.



※2 Bracket No.2 will change in position by 90 degrees when these mounting holes are used.

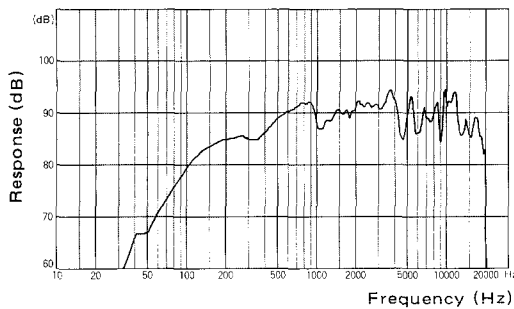
● General Specifications

Enclosure	Sealed type
Speakers	2 way speaker of 12cm (5-inch) and 5cm (2-inch)
Sound Pressure Level	88 dB (1W/1m)
Frequency Response	90 Hz-20kHz
Amplifier	Power : AC mains Power consumption : 30W Rated Output Power : 25W Input Impedance : 8k-ohm, balanced (at -20dB set) : 40k-ohm, balanced (at +4dB set) Input sensitivity : -20dB or +4dB, switchable (0dB = 0.775V RMS) Input Terminal : Phone jack Bridge Terminal : Phone jack
Finish	Front Panel : Metal Punching Net Body : Cast Aluminum (Black)
Weight	Approx. 13.9 pounds (6.3kg)
Dimensions	12.8 (W) x 6.7 (H) x 5.5 (D) inches 325 (W) x 170 (H) x 140 (D) mm

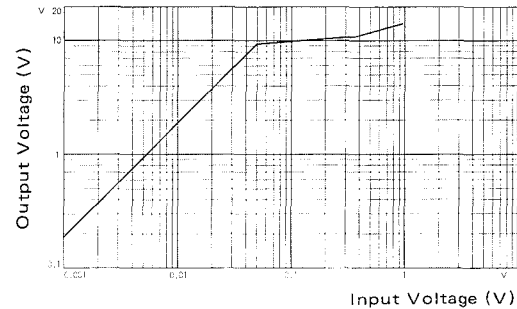
● Characteristic Diagrams

Input signals are fed through an input terminal.

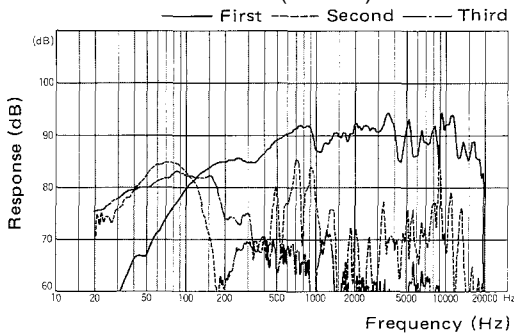
Frequency Response (1W/1m)



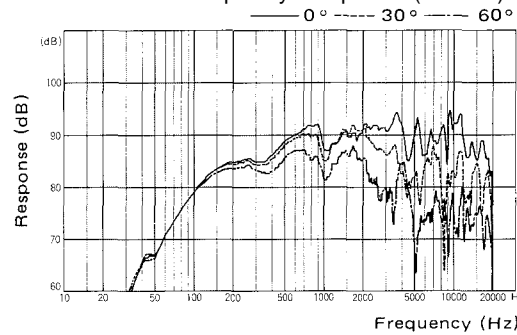
Power Amp Compressor



Harmonic Distortion (1W/1m)

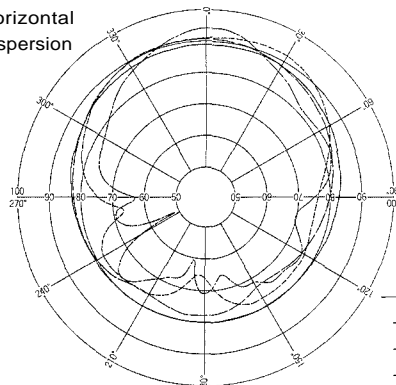


Directional Frequency Response (1W/1m)



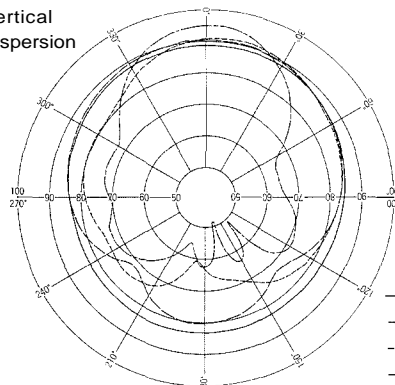
Polar Response

Horizontal Dispersion



Scale is 10dB per division

Vertical Dispersion



Scale is 10dB per division



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