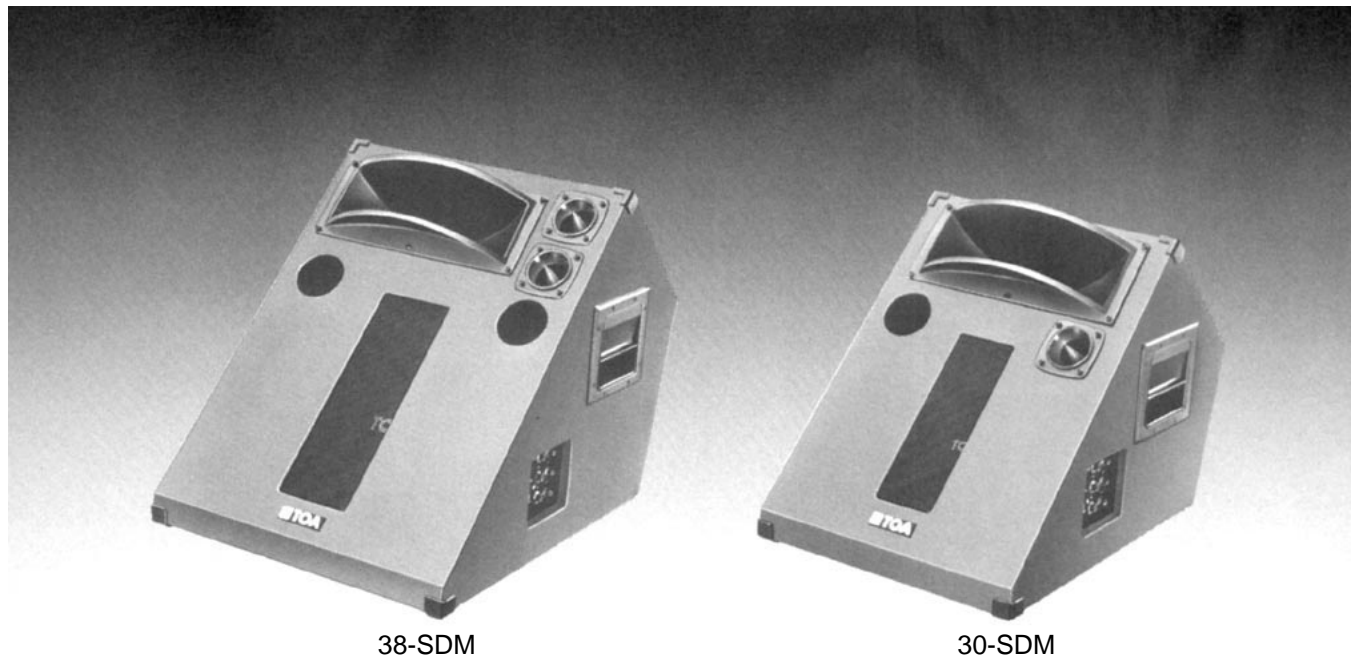


PROFESSIONAL SOUND SYSTEM



Speaker System

Model 38-SDM, 30-SDM



38-SDM

30-SDM

General Description

The 38-SDM and 30-SDM are compact, roadworthy 3-way stage monitor speaker systems with Thiele-Small aligned bass reflex enclosures which house one 15" (38-SDM) loudspeaker one 12" (30-SDM) loudspeaker and a small-sized radial horn coupled with high efficient compression driver and two (38-SDM) or one (30-SDM) high performance tweeter. They are designed to be used as full range systems or with the use of the additional in/out 1/4" phone jacks can be bi-amplified. They offer extended frequency response, exceptionally high power capacity (120W continuous pink noise) and high efficiency. TOA's unique front-slotted design functions as an acoustic low pass filter obtaining a smooth crossover between low and high frequencies and ensuring flat response. The enclosure's have side-mounted handles for ease in carrying and set up, and metal grills to protect loudspeakers.

Features

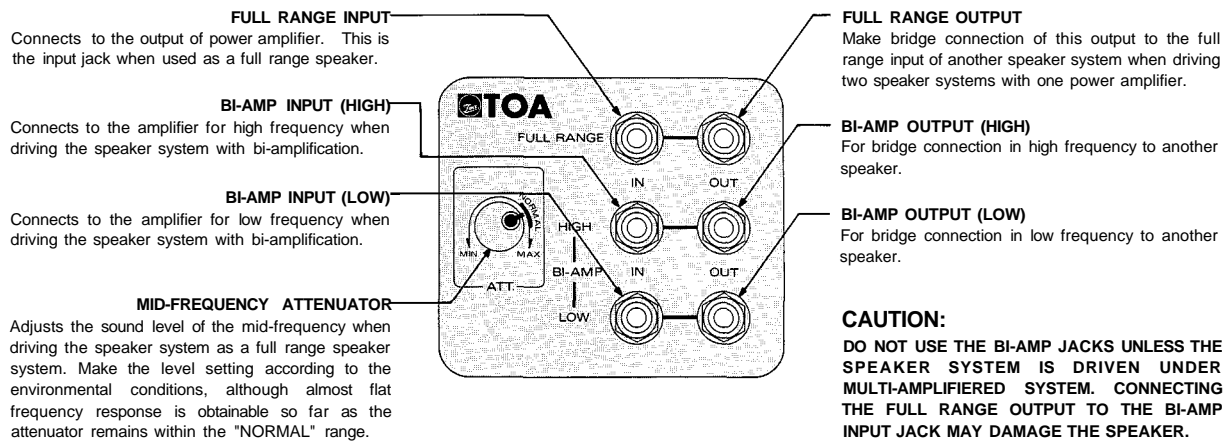
1. Extended frequency response
2. High power capacity of 120 watts continuous pink noise (Test duration: 24 hours)
3. Slotted design that functions as an acoustic low pass filter
4. Side-mounted handles for ease in carrying
5. Input jacks for bi-amplification

Specifications

MODEL NUMBER	38-SDM	30-SDM
Enclosure	Vented (bass reflex) type	
Speaker	15" (38cm) woofer Radial horn and compression driver Two 3" tweeters	12" (30cm) woofer Radial horn and compression driver 3" tweeter
Handling Power Capacity Continuous Pink Noise Continuous Program	120 watts of band-limited pink noise [50Hz ~ 20kHz] 360 watts	
Impedance	8 ohms	
Sensitivity	102dB (1W/1m)	100dB (1W/1m)
Frequency Response	50Hz ~ 20kHz	60Hz ~ 20kHz
Crossover Frequencies	1kHz, 10kHz	
Middle Frequency Level Control	0- -10dB (with an "OFF" position)	
Finish (Enclosure)	Polyester paint, Color: Gray	
Dimensions	520(H)x500(W)x660(D) mm 20.5(H)x19.7(W)x26.0(D) inches	475(H)x430(W)x600(D) mm 18.7(H)x16.9(W)x23.6(D) inches
Weight	24kg (52.9 lbs)	20kg (44.1 lbs)

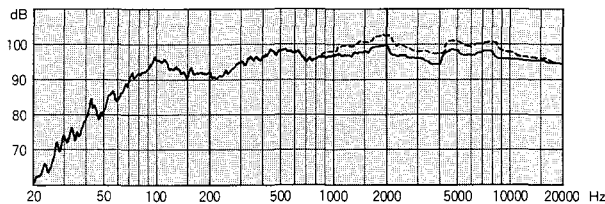
* Specifications are subject to change without notice.

Input Panel



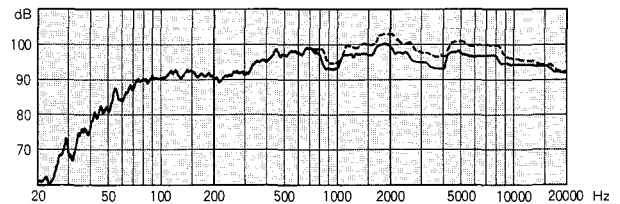
Frequency Response (1W/1m: Pink Noise)

38-SDM



— : Attenuator at NORMAL position.

30-SDM



--- : Attenuator at MAX. position.



TOA ELECTRIC CO., LTD.
KOBE, JAPAN