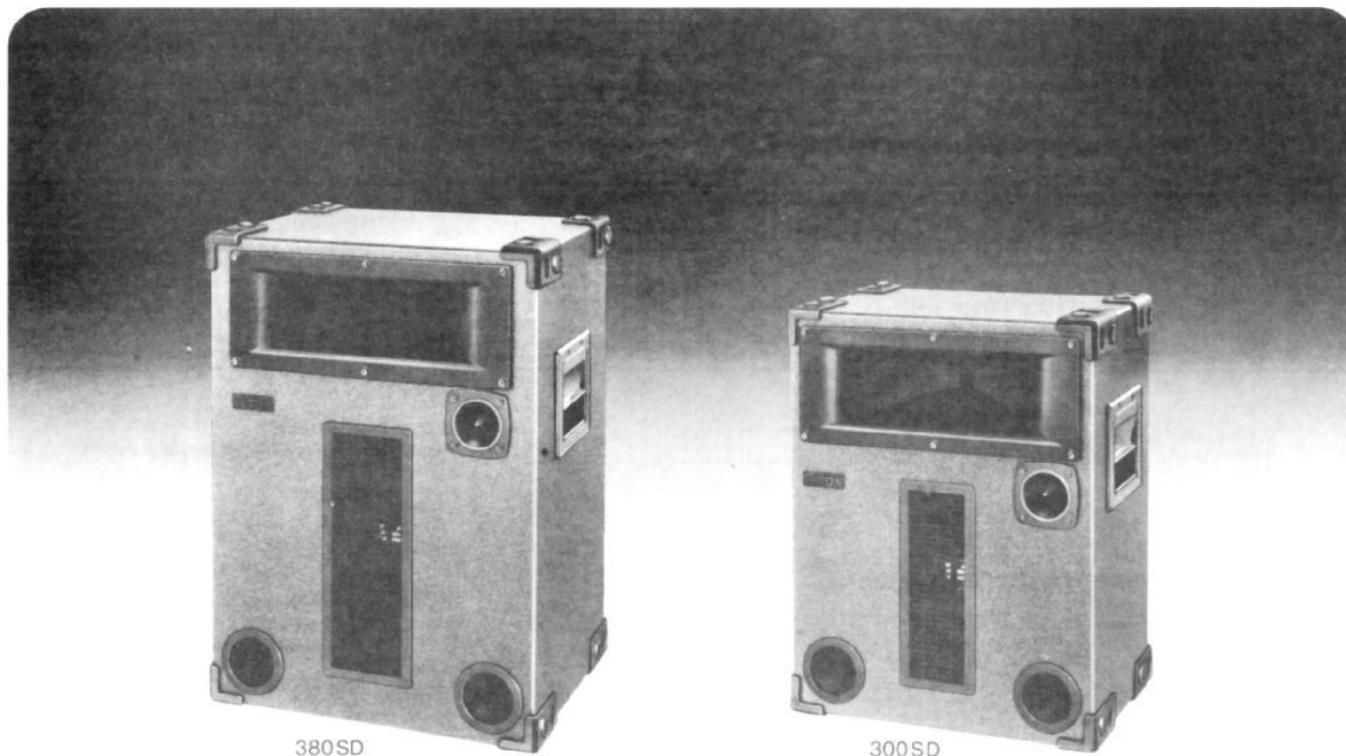


PROFESSIONAL SOUND SYSTEM



Speaker System

Model 380SD, 300SD



380SD

300SD

GENERAL DESCRIPTION

The 380SD and 300SD are compact, roadworthy 3-way speaker systems with Thiele-Small aligned bass reflex enclosures which house one 15" (380SD) loudspeaker, one 12" (300SD) loudspeaker and a constant directivity horn coupled with high efficient compression driver and a 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. They are ideal for any sound reinforcement application that requires a blend of outstanding performance and maximum portability. TOA's unique front-slotted design functions as an acoustic low pass filter, obtaining a smooth crossover between low and high frequency and ensuring flat response. They are equipped with the side-mounted handles for ease in carrying and set up. The enclosures have grills to protect loudspeaker and interlocking corners for vertical stacking of similar models and an integral stand mounting adapter.

FEATURES

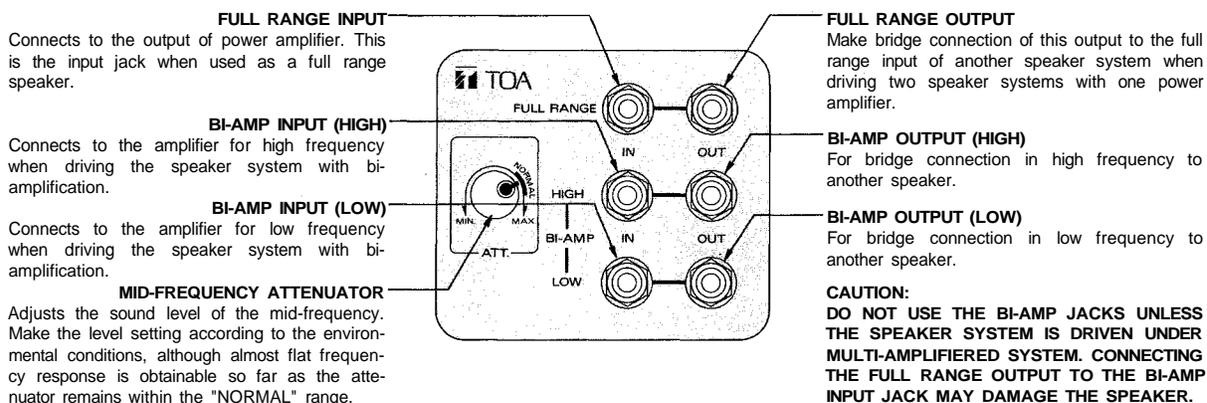
1. Extended frequency response
2. High power capacity of 120 watts continuous pink noise (Test duration: 24 hours)
3. Constant directivity horn gives coverage of 90 degrees horizontal by 40 degrees vertical
4. Slotted design that functions as an acoustic low pass filter
5. Easily stackable on similar speakers and mountable on a speaker stand
6. Side-mounted handles for ease in carrying
7. Input jacks for bi-amplification

Specifications

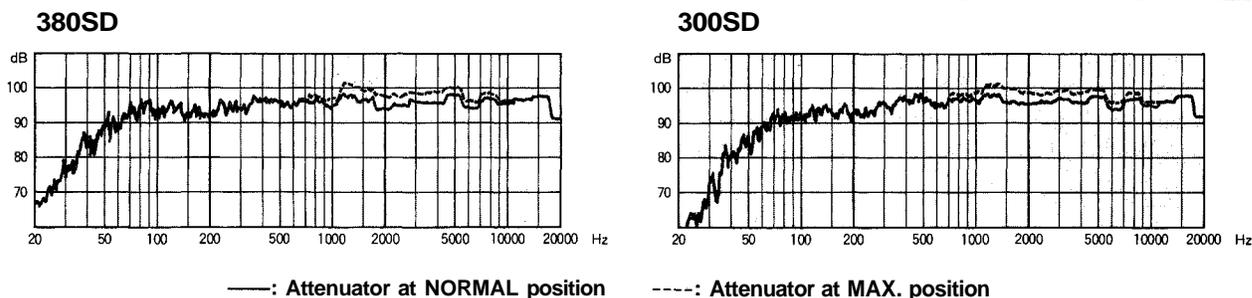
MODEL NUMBER	380SD	300SD
Enclosure	Vented (bass reflex) type	
Speaker	15" (38cm) woofer constant directivity horn and compression driver 3" tweeter	12" (30cm) woofer constant directivity horn and compression driver 3" tweeter
Handling Power Capacity Continuous Pink Noise Continuous Program	120 watts of band-limited pink noise [50Hz - 20kHz] 360 watts	
Impedance	8 ohms	
Sensitivity	100dB(1W/1m)	98 dB (1W/1m)
Frequency Response	50Hz - 20kHz	60Hz - 20kHz
Crossover Frequencies	1kHz, 10kHz	
Middle Frequency Level Control	0—10dB (with an "OFF" position)	
Finish (Enclosure)	Grey leatherette	
Dimensions	680 (H) x 492 (W) x 392 (D) mm 26.8 (H) x 19.4 (W) x 15.4 (D) inches	588 (H) x 460 (W) x 312 (D) mm 23.1 (H) x 18.1 (W) x 12.3 (D) inches
Weight	27kg (59.5 lbs)	21kg (46.3 lbs)

* Specifications are subject to change without notice.

Input Panel

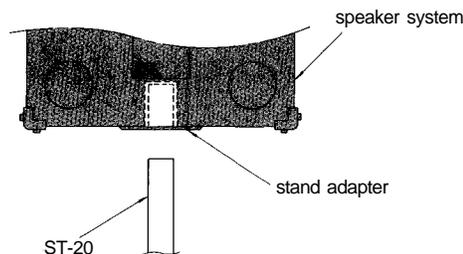


Frequency Response (1W/1m: Swept 1/3 Octave Pink Noise)



Mounting on the speaker stand

The 380SD and 300SD speaker systems can be easily mounted on their exclusive speaker stand Model ST-20 (optional).
(See illustration)



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