

TOA SPEAKER SYSTEM

COMPACT INTEGRATED SPEAKER SYSTEM

SL-122/SL-152 : 2-way Speakers

SL-222 : 2-way Twin Woofer Speaker

SL-122M/SL-152M : 2-way Floor Monitor Speakers



DESCRIPTION

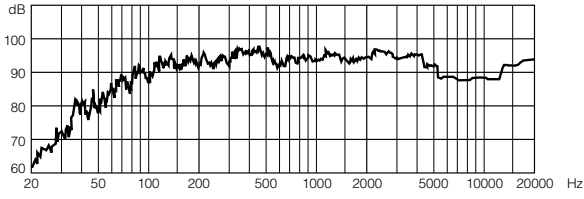
The SL Series loudspeakers from TOA are compact integrated speaker systems for use in sound reinforcement applications, live performance, and music reproduction systems with an emphasis on quality sound and durability. Each enclosure houses a woofer with a large ferrite magnet, and a Constant Directivity (CD) horn with a piezo driver. This combination provides a wide frequency response and high power handling capabilities. TOA's CD horn ensures a uniform sound dispersion pattern – 90° horizontal by 40° vertical – as well as uniform response characteristics in the high frequency area. The enclosure itself is built to withstand the punishment of touring, and the textured finish is both attractive and scratch-resistant. Two 1/4" input phone jacks wired in parallel are provided for easy hookup of multiple speaker systems. Each unit has a punched metal grill to protect the speaker cone during travel, as well as conveniently-placed handles. Interlocking protective corners are provided to permit stacking multiple speakers, and a stand adaptor on the bottom of each speaker allows the use of a speaker stand. (Note: Both the SL-122M and SL-152M are floor monitors and cannot be stacked or mounted on a stand.) TOA's SL Series loudspeakers are designed to deliver natural sound in an economical package for most any sound reinforcement application.

FEATURES

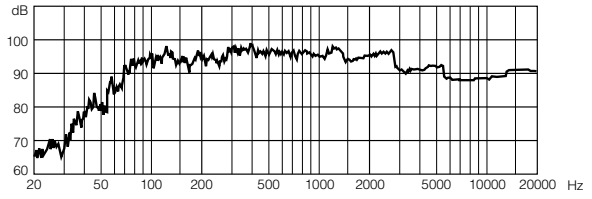
1. Extended frequency response.
2. High power capacity of 240 watts continuous program material.
3. Constant directivity horn with a coverage pattern of 90° horizontal by 40° vertical.
4. Easily stackable on a similar speakers and mountable on an optional speaker stand (Except SL-122M and SL-152M).
5. Heavy-duty strap handle for easy carrying.
6. Rigid enclosure finished with shock-resistant grey leatherette.
7. Input phone jacks replaceable for XLR receptacles.

FREQUENCY RESPONSE (1W/1m: Swept 1/3 Octave Pink Noise)

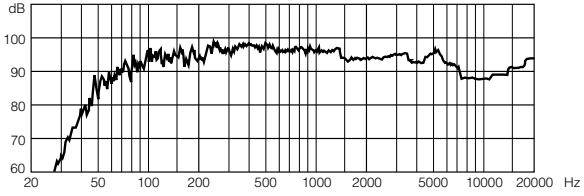
SL-122



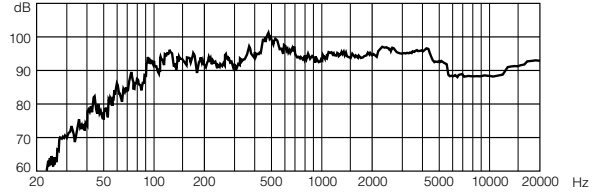
SL-152



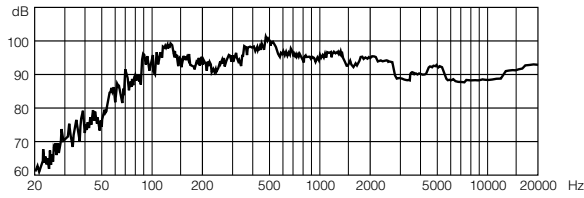
SL-222



SL-122M

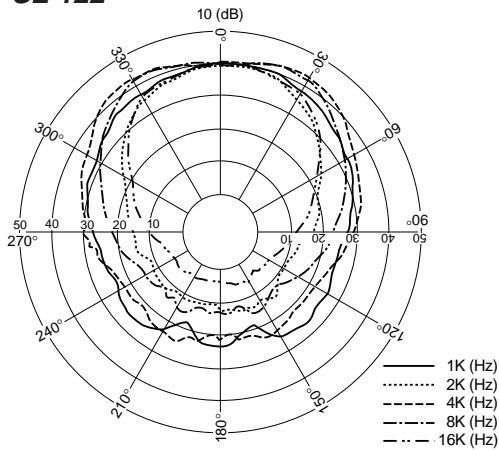


SL-152M

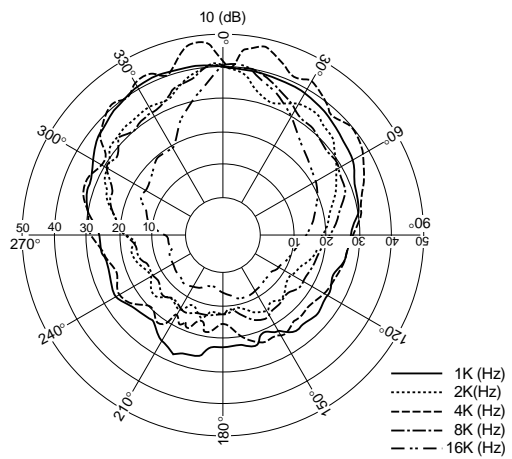


POLAR RESPONSE

SL-122

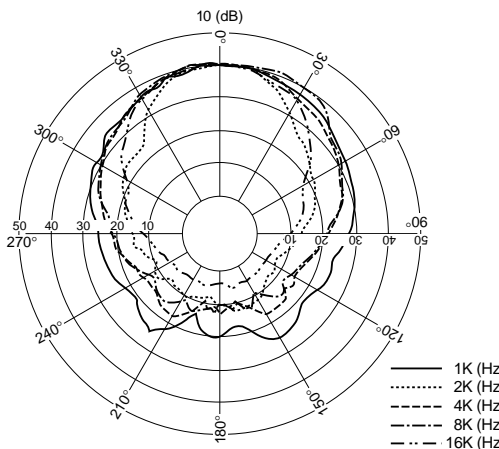


Horizontal

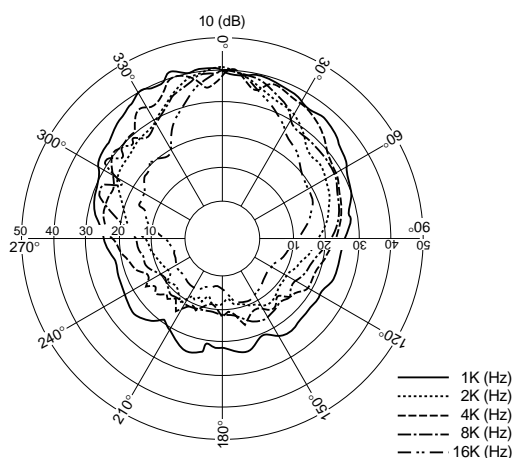


Vertical

SL-152

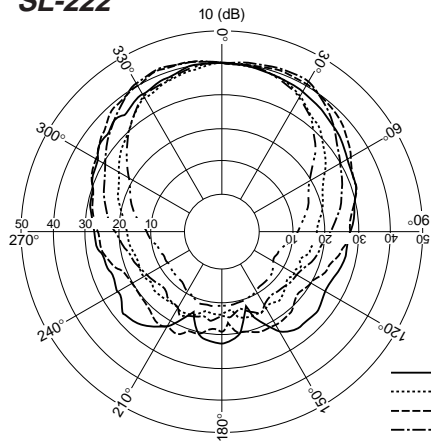


Horizontal

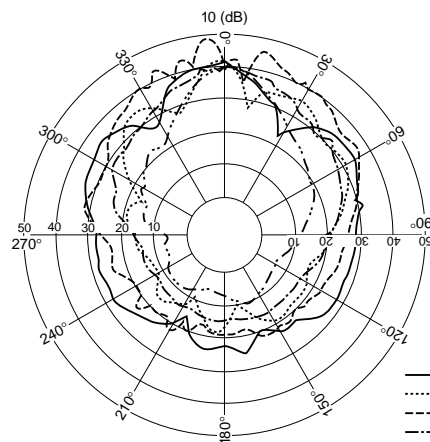


Vertical

SL-222



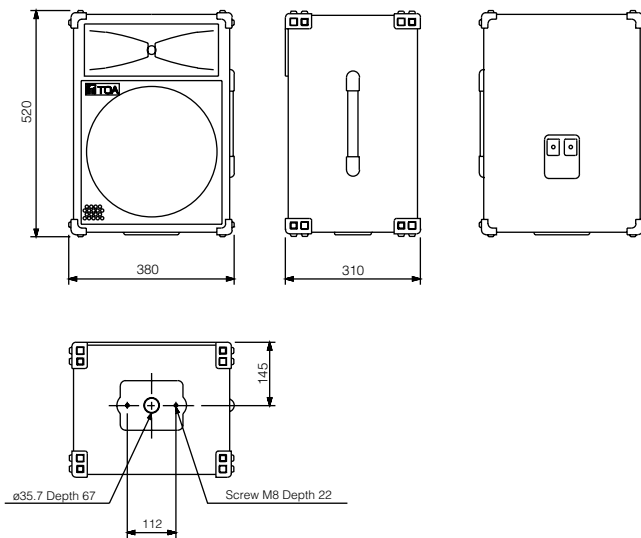
Horizontal



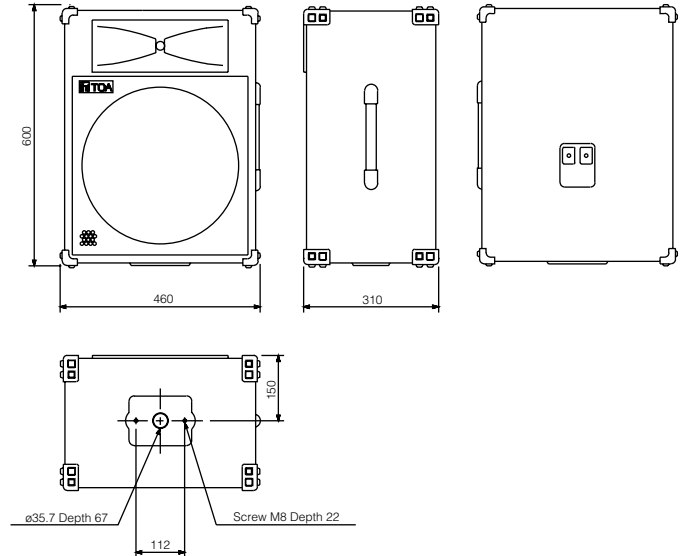
Vertical

APPEARANCE AND DIMENSIONAL DIAGRAM

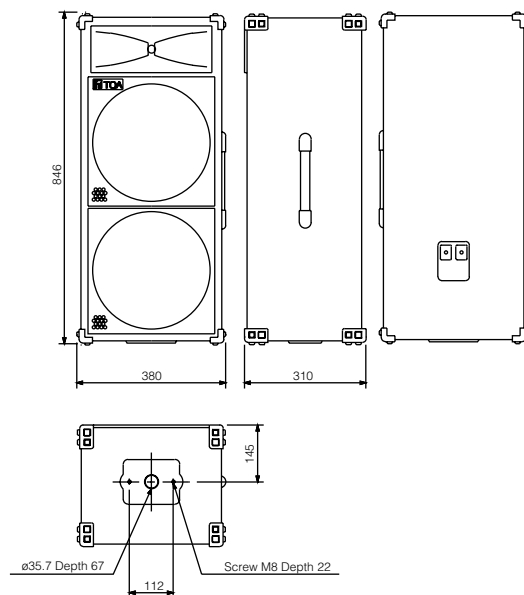
SL-122



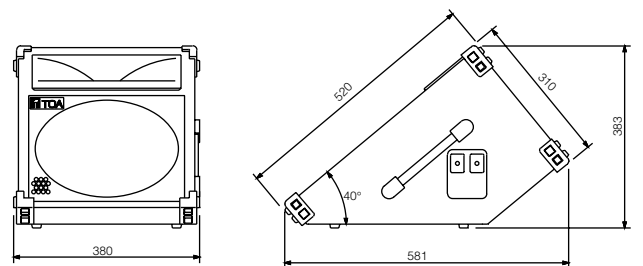
SL-152



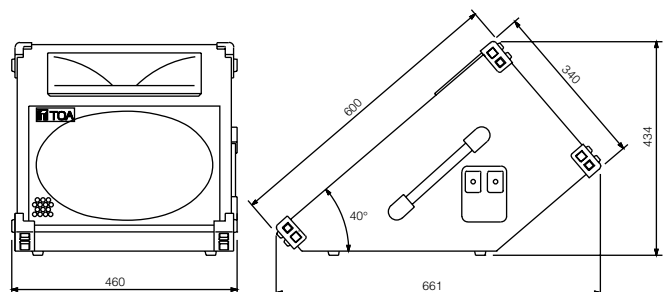
SL-222



SL-122M



SL-152M



Unit: mm

SPECIFICATION

	SL-122	SL-122M	SL-152	SL-152M	SL-222
Enclosure	Sealed type				
Power handling capacity	Continuous pink noise (**): 80 W Continuous program : 240W				
Impedance	8 Ω				
Sensitivity(*)	95 dB (1W/1m)		98 dB(1W/1m)		96 dB(1W/1m)
Frequency response	70 Hz - 20 kHz				50 Hz - 20 kHz
Crossover frequency	5,000 Hz				
Speaker	Low/Mid frequency	30 cm(12") woofer	38 cm(15") woofer	30 cm(12") woofer x 2	
	High frequency	CD horn (90° horizontal x 40° vertical) with piezo driver			
Input terminal	1/4" phone jack x 2 (input and bridge)				
Finish	Enclosure : Grey leatherette Metal grille : Black				
Dimension (W x H x D)	380 x 520 x 310	380 x 383 x 581	460 x 600 x 310	460 x 434 x 661	380 x 846 x 310
Weight	12.8 Kg	11.2 Kg	15.7 Kg	14.5 Kg	19.9 Kg
Mounting bracket (Option)	For ceiling: HY-411 For wall : HY-412	—	For ceiling: HY-411 For wall : HY-412	—	—
Applicable stand (Option)	ST-32	—	ST-32	—	ST-32

(*) Pink noise (330 - 3,300 Hz)
(**) Pink noise (50 - 20,000 Hz) 24 hours

	HY-411*	HY-412*	ST-32
Maximum Load	16 kg under		35 kg under
Applicable speakers	SL-122 and SL-152		SL-122, SL-152 and SL-222
Finish	Black, semi-matted painting		Black
Accessories	Reinforcement plate.....1 Speaker mounting screw for SL-122/152.....4 set Hexagonal renti (big).....1 Hexagonal renti (small).....1		—

*Both the ceiling/wall and speaker brackets are the same in dimension.
*Screws for attaching the holder to the ceiling are not supplied.

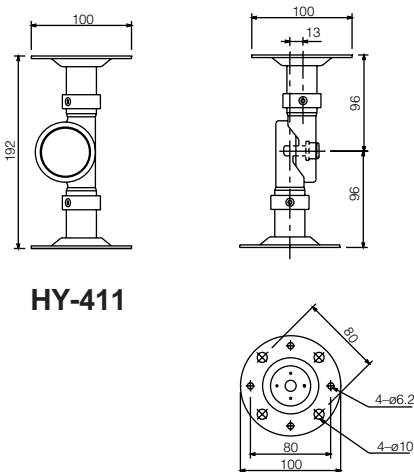
ST-32 Stand mounting bracket



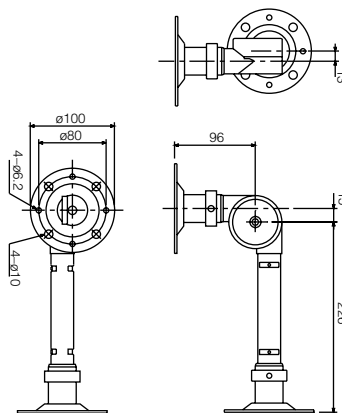
HY-411 Speaker Holder
(Mounting a speaker to the ceiling.)



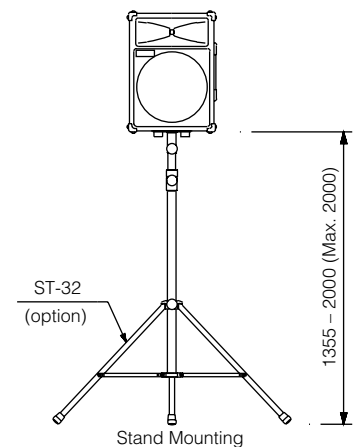
HY-412 Speaker Holder
(Mounting a speaker to the wall.)



HY-411



HY-412



UNIT: mm



Specifications are subject to change without notice.
Printed in Japan (703) 833-64-545-80 К.Н