



PSL-112

2-Way Full-range loudspeaker 1 x 12" LF

PSL-112 is a 2-way, full-range loudspeaker system with rear bass-reflex ports which is a base 12" model in our PSL (Point Source Loudspeakers) series. It is designed to be used in smaller venues or can be combined with other PSL series loudspeakers for medium to large venues.

The loudspeaker utilizes one 305 mm (12") low-frequency driver and one 44 mm (1.73") voice-coil compression driver.

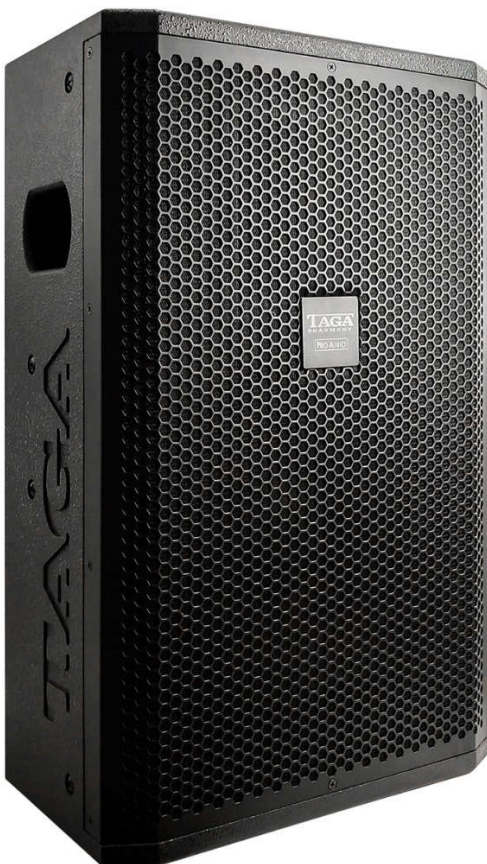
The wide-structure waveguide provides 90° x 45° coverage.

The PSL series is an efficient, cost-effective solution to bring high quality sound and easy installation for indoor sound systems.

MOUNTING SYSTEM OPTIONS

Flying and suspend systems: the loudspeaker is equipped with fifteen M8 threaded-insert hang points: (4 top | 4 both sides | 2 bottom | 1 rear)

Loudspeaker stands (tripods): the loudspeaker is equipped with a Ø36 mm (1.3") speaker stand socket on the bottom of the cabinet.



KEY FEATURES

- * Full-range loudspeaker with one 305 mm (12") low-frequency driver – ideal for smaller venues with no need to use separate low-frequency loudspeakers.
- * Bass reflex ports to extend low frequencies.
- * 90° x 45° coverage for smaller and medium venues.
- * Multiple threaded-insert hang points.
- * Loudspeaker stand (tripod) socket.

APPLICATIONS

- * Food courts, restaurants, cafes, clubs and bars
- * Retail spaces (shops, shopping malls)
- * Sports venues (gymnasiums etc.)
- * Worship facilities
- * Auditoriums
- * Conference and presentation centers
- * Performing arts centers and arenas
- * Educational venues



SPECIFICATIONS

System type	2-Way Full-Range Loudspeaker 1 x 12" LF
Purpose	Indoor use
Enclosure	MDF: 21 mm front baffle ; 18 mm walls reinforced by 12 mm boards on top and bottom
Grille	1.5 mm perforated steel. Powder coated Acoustically transparent foam on the internal of the grill Removable, reversible magnetic logo badge for different orientation placement
Bassreflex	Double - Rear
Frequency range (-10dB)¹	40Hz - 20kHz
Frequency response (±3dB)¹	70Hz - 18kHz
Sensitivity (SPL 1W @ 1 m)¹	95dB
Maximum SPL (1 m)²	120dB
Nominal impedance	4ohm
Crossover	Passive 3.9kHz
Long-term power handling	300W continuous 1000W peak
Dispersion coverage	90° x 45° (H x V)
High-frequency driver	44 mm (1.73") voice-coil compression driver
Low-frequency driver	305 mm (12"), 75.5 mm (2.97") voice coil, paper
Connectors	Two (2) 4-pole speaker sockets for speaker twist connectors Connected in parallel
Mounting	Fifteen (15) x M8 threaded steel inserts (4 top 4 both sides 2 bottom 1 rear) One (1) loudspeaker stand (tripod) socket : Ø36 mm (1.3") (bottom)
Dimensions (H x W x D)	61 x 38 x 39 cm
Weight	26.5 kg / pc.
Finish	Dark grey - textured paint

¹ Frequency response and range measured on-axis without active EQ in an anechoic environment.

² Maximum SPL calculated based on rated power handling, without active EQ.

High resolution pictures: <https://www.flickr.com/photos/tagaharmony/sets/72157705991301161/>

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More information about the TAGA Harmony brand and its products is available at www.Tagaharmony.com