

PI12

Compact, Two-way Passive System

P.I.

Features

- Full-range, passive two-way system
- LF driver with demodulating ring for distortion-free vocals
- User-rotatable horn
- Vertical and horizontal mounting option
- Cloth-backed perforated steel grille
- Trapezoid enclosure with textured finish
- 8Ω nominal impedance
- Internal crossover network with LF and HF driver protection
- Twin NL4 connectors
- Multiple M8 rigging inserts

Applications

- Education
- Hospitality
- Small performance spaces
- Government
- Public Spaces

The PI12 is a high-performance, two-way system with a maximum SPL of 129dB peak @ 1m. It features a 12" (300mm)/2.5" (63mm) voice coil LF driver unit and a 1" (25mm) exit compression driver with a 1.4" (35mm) polyimide diaphragm on a rotatable 80° x 50° HF horn.

The trapezoid enclosure is constructed from 15mm engineered wood fibre and finished in a textured black paint. It is fitted with a cloth-backed protective steel grille and M8 inserts are provided for eyebolt suspension and installation.



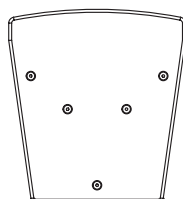
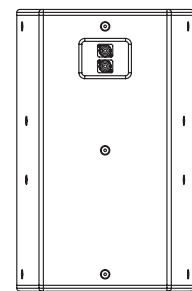
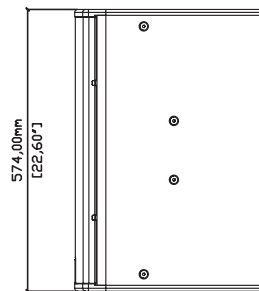
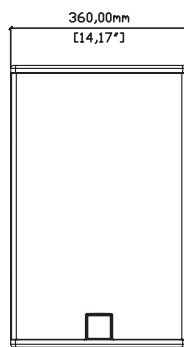
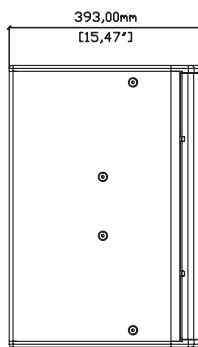
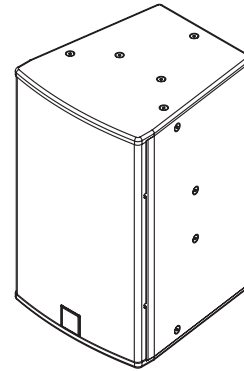
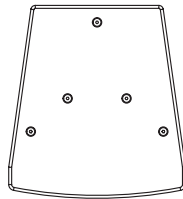
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Technical Specifications

TYPE	Compact, passive two-way system
FREQUENCY RESPONSE (with preset)	62Hz -20kHz \pm 3dB -10dB @ 47Hz
DRIVERS	LF: 12" (300mm)/2.5" (63.5mm) voice coil, ferrite motor system HF: 1" (25mm) exit/1.4" (35mm) voice coil, polyimide dome compression driver
RATED POWER	300W (AES), 1200W (Peak)
RECOMMENDED AMP	VIA5002
SENSITIVITY	98dB
MAXIMUM SPL	123dB continuous, 129dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	80° H x 50° V (user-rotatable)
CROSSOVER	2.5kHz passive
ENCLOSURE	Trapezoid
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT)	1+/-
PIN CONNECTIONS (LINK)	1+/- to 1+/-
FITTINGS	14 x M8 inserts
DIMENSIONS	(W) 360mm x (H) 574mm x (D) 393mm (W) 14.17ins x (H) 22.60ins x (D) 15.47ins
WEIGHT	20kg (44.09lbs)



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