

## P3-Array

15" 3-Way Passive Array Point Source Loudspeaker

### FEATURES

- 1 x 15" low-frequency driver, 1 x 8" mid-frequency driver, 1 x 3" high-frequency compression driver.
- 140dB Max SPL (Peak).
- Rotatable horn with 90° (H) x 40° (V) coverage angles.
- Frequency Response of 50Hz - 20Hz ( $\pm 3$ dB).
- Robust wooden enclosure finished with black polyurea paint.

### APPLICATIONS

- Medium to large clubs.
- Small to medium scale live music venues.
- Fixed installations in theatres, concert halls and Houses of Worship.
- Live sound reinforcement.

### DESCRIPTION

The P3-Array is a 3-way passive point source loudspeaker that comprises a single 15" carbon fibre LF driver, a single 10" Kevlar fibre mid-frequency driver alongside a 3" composite carbon fibre diaphragm high-frequency compression driver.

These specially crafted drive units combine to achieve line array performance and characteristics in a single enclosure. The P3-Array has a vast projection distance, improved consistency in scattering angle control plus a maximum SPL of 146dB (Peak). The P3-Array has a frequency response from 50Hz - 20kHz ( $\pm 3$ dB). The P3-Array features a rotatable horn offering coverage angles of 80° (H) x 60° (V).

The cabinet has 7 x M8 mounting points and 2 side handles and is constructed of robust plywood, finished with hard-wearing black polyurea paint and fitted with a hexagonal mesh steel grille with acoustic foam backing.



Specifications

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System type	15" 3-way Array Point Source Loudspeaker
Frequency Response	50Hz - 20kHz ( $\pm 3$ dB)
	40Hz - 21kHz (-10dB)
Horizontal Coverage Angle	80° or 60° (Rotatable)
Vertical Coverage Angle	60° or 80° (Rotatable)
Power Rating	LF:600W Continuous, 2400W Peak
	MHF:250W Continuous, 1000W Peak
Maximum SPL	134dB Continuous, 140dB Peak
Sensitivity	LF:99dB (1W@1m)
	MHF:108dB (1W@1m)
Nominal Impedance	LF:8 $\Omega$ , MHF:8 $\Omega$
<b>Speaker</b>	
LF Driver	1 x 15" low-frequency driver
MF Driver	1 x 8" mid-frequency driver
HF Driver	1 x 3" high-frequency compression driver
<b>Enclosure</b>	
Cabinet	Robust all wood construction.
Finish	Hard wearing black polyurea paint.
Grille	Hexagonal mesh black perforated steel with acoustic foam backing.
Fittings	2 x Side handles, Mounting points.
Mounting Points	7 x M8 (3 on top, 4 on sides)
<b>Connect</b>	
Connectors	2 x speakON NL4
Pin Connections (Input)	1+/- (LF) and 2+/- (MHF)
Pin Connections (Link)	1+/- and 2+/-
Dimensions (H/W/D)	840 x 480 x 480mm
Weight	40kg

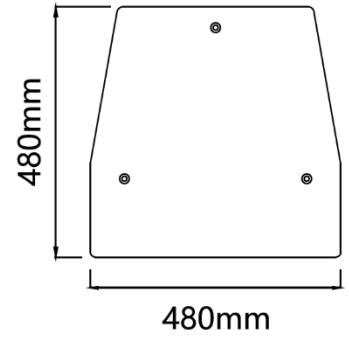
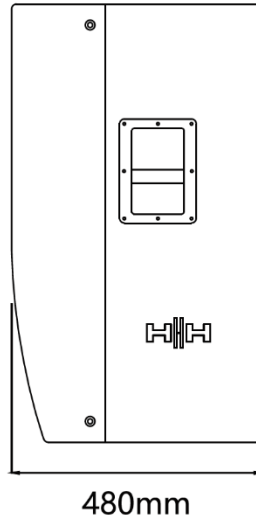
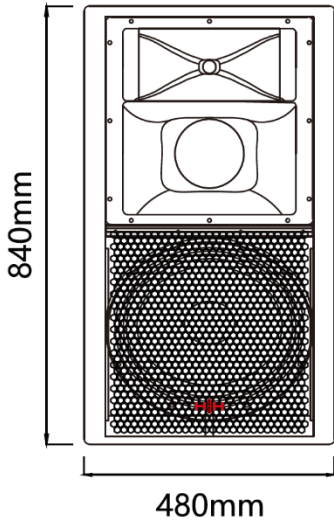




Passive Loudspeakers

**ROYAL**  
S E R I E S  
Royal Series Point Source Loudspeaker

## DIMENSIONS



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