

H12

12" 2-Way Passive Point Source Loudspeaker

FEATURES

- 1 x 12" low-frequency driver, 1 x 3" high-frequency compression driver.
- 132dB Max SPL (Peak).
- Rotatable horn with 90° (H) x 60° (V) coverage angles.
- Frequency Response of 42Hz - 18kHz (± 3 dB).
- Robust wooden enclosure finished with black polyurea paint.

APPLICATIONS

- Clubs and bars.
- Rehearsal studios.
- Medium scale houses of worship.
- Theatres
- Live sound support



DESCRIPTION

The H12 is a passive point source loudspeaker that comprises a single 12" LF driver alongside a 3" high-frequency compression driver. The LF driver cone is engineered to effectively suppress distortion caused by vibration and deformation caused in high power conditions by utilising an advanced carbon fibre cone. The H12 also features a composite carbon fibre diaphragm tweeter. The system provides a maximum SPL of 132dB (Peak) and a frequency response from 42Hz - 18kHz (± 3 dB).

The H12 has a rotatable horn with 90° (H) x 60° (V) coverage angles.

Flexible mounting options include 12 x M8 mounting points plus a dual pole-mount socket with tilt options 0° and -10 °for further versatility.

The enclosure is composed of robust plywood with extensive internal bracing to eliminate vibrational modes. The H12 is finished with hard-wearing black polyurea paint and fitted with a hexagonal mesh steel grille with acoustic foam backing.

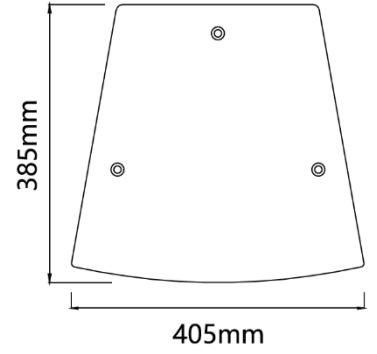
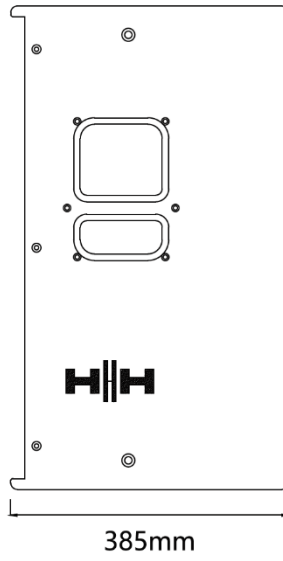
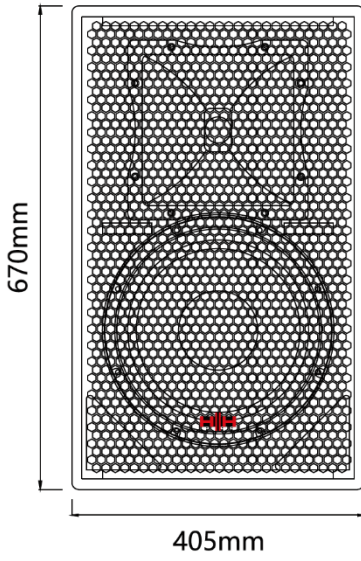


Specifications

Specifications	
System type	12" 2-way Point Source Loudspeaker
Frequency Response	42Hz - 18kHz (± 3 dB)
	31Hz - 20kHz (-10dB)
Horizontal Coverage Angle	90° (Rotatable)
Vertical Coverage Angle	60° (Rotatable)
Power Rating	500W Continuous, 2000W Peak
Maximum SPL	126dB Continuous, 132dB Peak
Sensitivity	99dB (1W@1m)
Nominal Impedance	8 Ω
Speaker	
LF Driver	1 x 12" low-frequency driver
HF Driver	1 x 3" high-frequency compression driver
Enclosure	
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, dual pole-mount socket (0° and -10°), M8 mounting points.
Mounting Points	12 x M8 (3 on top, 4 on sides, 2 on rear, 3 on base).
Connect	
Connectors	2 x Speakon NL4
Pin Connections (Input)	1+/-
Pin Connections (Link)	1+/- and 2+/-
Dimensions (H/W/D)	670 x 405 x 385mm
Weight	23kg



DIMENSIONS



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Headstock Distribution Ltd,
Steelpark Road, Coombswood Business Park West,
Halesowen, West Midlands, B62 8HD, UK.
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