

H8

8" 2-Way Passive Point Source Loudspeaker

FEATURES

- 1 x 8" low-frequency driver, 1 x 1.4" high-frequency compression driver.
- 128dB Max SPL (Peak).
- Rotatable horn with 90° (H) x 70° (V) coverage angles.
- Frequency Response of 60Hz - 18Hz (± 3 dB).
- Robust wooden enclosure finished with black polyurea paint.

APPLICATIONS

- Clubs and bars.
- Cafes and restaurants.
- Small scale houses of worship.
- Theatres
- Live sound support



DESCRIPTION

The H8 is a passive point source loudspeaker that comprises a single 8" low-frequency driver alongside a 1.4" 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 H8 also features a composite carbon fibre diaphragm tweeter. The system provides a maximum SPL of 128dB (Peak) and a frequency response from 60Hz - 18kHz (± 3 dB).

The H8 has a rotatable horn with 90° (H) x 70° (V) coverage angles.

Flexible mounting options include 10 x M8 mounting points plus a pole-mount socket for further versatility.

The enclosure is composed of robust plywood with extensive internal bracing to eliminate vibrational modes. The H8 is finished with hard-wearing black polyurea paint and fitted with a hexagonal mesh steel grille with acoustic foam backing.

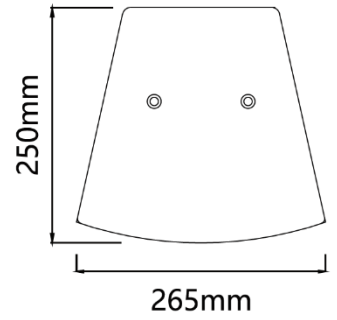
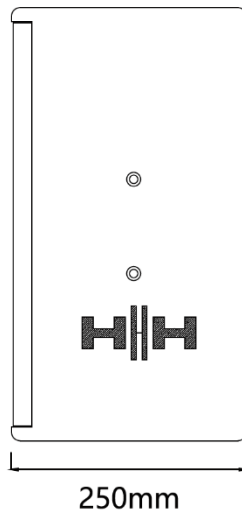
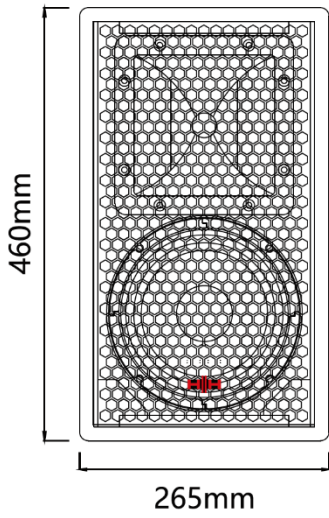


Specifications

Specifications	
System type	8" 2-way Point Source Loudspeaker
Frequency Response	60Hz - 18kHz (± 3 dB)
	50Hz - 20kHz (-10dB)
Horizontal Coverage Angle	90° (Rotatable)
Vertical Coverage Angle	70° (Rotatable)
Power Rating	300W Continuous, 1200W Peak
Maximum SPL	122dB Continuous, 128dB Peak
Sensitivity	97dB (1W@1m)
Nominal Impedance	8 Ω
Speaker	
LF Driver	1 x 8" low-frequency driver
HF Driver	1 x 1.4" 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	Pole-mount socket, M8 mounting points.
Mounting Points	10 x M8 (2 on top, 4 on sides, 2 on rear, 2 on base).
Connect	
Connectors	2 x Speakon NL4
Pin Connections (Input)	1+/-
Pin Connections (Link)	1+/- and 2+/-
Dimensions (H/W/D)	460 x 265 x 250mm
Weight	12kg



DIMENSIONS



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