



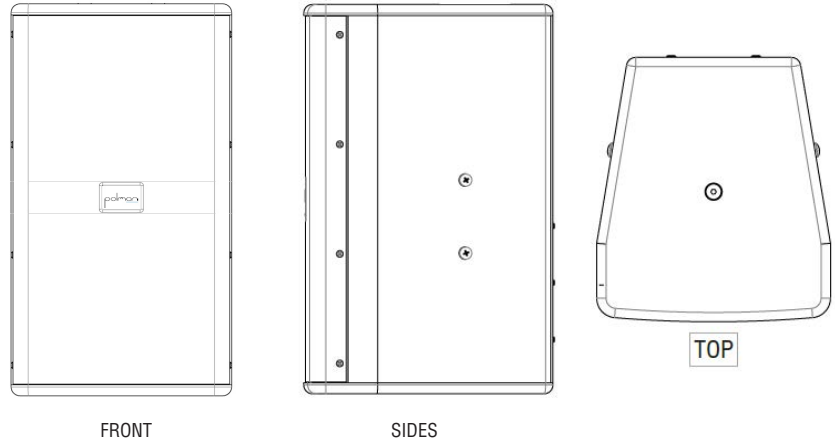
H508

8 Inch 2-Way Full Range Loudspeaker System

Professional Series

Key Features:

- ▶ 8" high efficiency woofer design
- ▶ 1" annular polymer diaphragm compression driver
- ▶ 70° x 100° coverage pattern for even and smooth response on and off axis
- ▶ Attractive cloth backed robust steel grille design
- ▶ Precision engineered crossover for optimal driver integration
- ▶ Rotatable POLMAN ENTERTAINMENT logo for both horizontal and vertical applications



Applications:

- ▶ Karaoke sound reinforcement
- ▶ Club live sound reinforcement
- ▶ High-performance satellite speaker for use with subwoofers

The H508 is a premium high-output compact full-range loudspeaker.

The H508 uses a 203 mm (8 in) humidity protection woofer with optimal demodulating/cooling aluminium ring inside, which is high power, low distortion and low power compression, and a 2408H-25.4 mm (1 in) annular polymer diaphragm, neodymium compression driver for 150 watts power capacity. 70° x 100° coverage pattern provides smooth, even coverage whether used in the vertical or horizontal orientation. The high-order passive network minimizes band overlap.

The trapezoid enclosure is fitted with dual connectors for loop thru connection, six M8 threaded suspension points and two M8 screws for Karaoke bracket mounting. It utilizes a 1.2 mm protective screen backed steel grille to provide driver protection with a very professional appearance.

Specifications:

System:	
System Type:	8", 2-way, bass-reflex
Frequency Range (-10 dB) ¹ :	50 Hz - 20 KHz
Frequency Response (±3 dB) ¹ :	85 Hz - 20 KHz
System Sensitivity (1w @ 1m) ¹ :	95 dB
Nominal Impedance:	8 ohms
Maximum SPL:	122 dB (128 dB peak)
Power Rating ² :	150 W/300 W/600 W
(Continuous/Program/Peak)	
Coverage Pattern:	70° x 100° (H x V)
Physical:	
Dimensions (H x W x D):	385mm x 240 mm x 250 mm 21.0 in x 11.8 in x 13.4 in
Net Weight:	7 Kg (15.4lbs)
LF Driver:	1 x 8 inch woofer, 2inch voice coil, ferrite magnet
HF Driver:	1 x 2408H-2 compression driver, 1 inch voice coil, NEO magnet
Input Connectors:	2