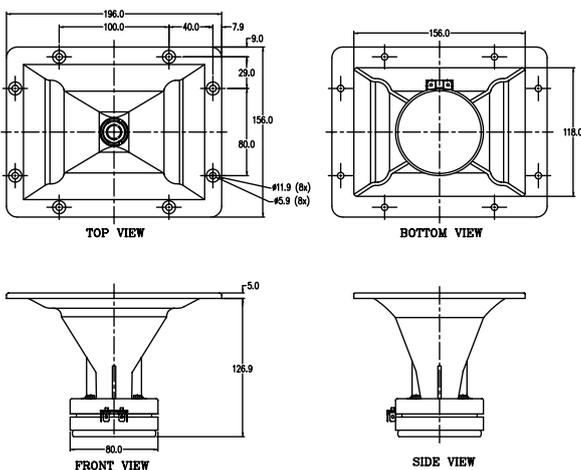




Specifications

Diaphragm Diameter	1.0 inch (25.4mm)
Nominal Impedance	8 Ohm
Voice Coil DC Resistance	7.2 Ohm
Power Handling	30 Watt
Sound Pressure Level (1W@1M)	105 dB
Magnet	Ferrite
Diaphragm Material	Phenolic Resin
Horn Material	A.B.S With Glass Filled Black Polycarbonate
Nominal Coverage Angle (H x V) -6 dB	90° x 40°
Cutoff frequency	2 kHz
Baffle cutout dimension	120mm x 160mm 4.72" x 6.29"
Net Weight	0.93kg (2.04 lbs)
Shipping Weight	1.06kg (2.33 lbs)



Applications

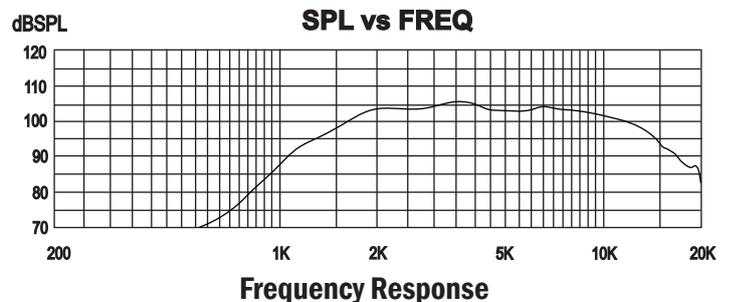
PHT-408

The PHT-408 is a rectangular format high output integrated horn and driver. The system features a high sensitivity rating of 105dB at one watt and one meter. This makes the PHT-408 ideal for portable sound reinforcement system applications. The PHT-408 has been used very successfully in two way designs where the low frequency loudspeaker is a 12 inch or 15 inch professional quality transducer. The integrated horn and driver is used in many professional two way designs.

The rated bandwidth of 2kHz to beyond 16kHz make this system ideal for two way system designs. The PHT-408 is ideal as a high frequency device for portable high performance sound reinforcement systems.

The P Audio PHT-408 uses a small format diaphragm assembly that is optimized for wide band piston range response. This diaphragm format makes the compression driver perform well at extremely high frequencies.

The rated coverage pattern offers included angles of 90 degree in the horizontal plane and 40 degree in the vertical plane. This dispersion pattern is ideal for wide coverage applications such as night clubs, pubs, and restaurant applications.



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