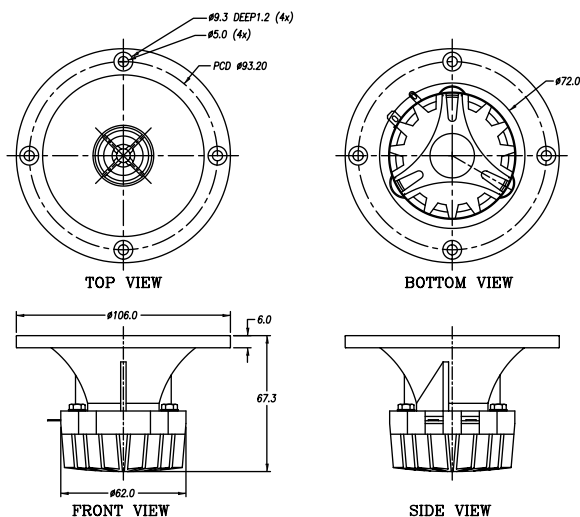




Specifications

Diaphragm Diameter	1.0 inch (25.4mm)
Nominal Impedance	8 Ohm
Voice Coil DC Resistance	7.8 Ohm
Power Handling	20 Watt
Sound Pressure Level (1W@1M)	100 dB
Magnet	Neodymium
Diaphragm Material	Titanium
Horn Material	A.B.S With Glass Filled Black Polycarbonate
Nominal Coverage Angle -6 dB	60°
Cutoff frequency	2 kHz
Baffle cutout dimension	Ø 75 mm Ø 2.95"
Net Weight	0.19kg (0.41 lbs)
Shipping Weight	0.23kg (0.50 lbs)

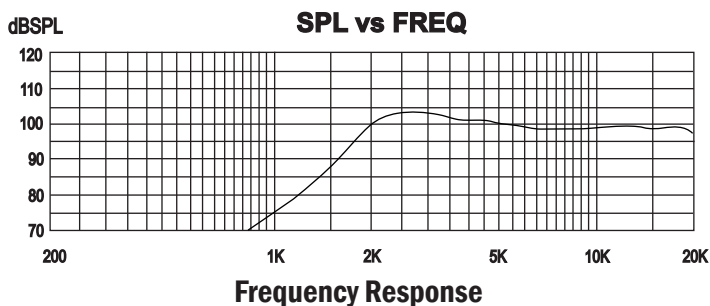


Applications

PHT-407N

The PHT-407N is a horn loaded super tweeter designed for use in three way systems or small background two way designs. The PHT-407N offers a high sensitivity of 100dB SPL at one watt and one meter. This high sensitivity is achieved thru the use of a computer optimized neodymium based permanent magnet system. The PHT-407N offers a full 2dB of increased output capability over the Ferrite based PHT-407. This makes the system an excellent choice over conventional direct radiator tweeter designs when high acoustic output is required without a loss in operating bandwidth. The PHT-407N offers extended response to beyond 20kHz. This makes the system a true super tweeter and, combined with the high, professional level, output capability mean the PHT-407N can be used in many applications where direct radiator high frequency devices are not capable.

The high frequency horn is a rugged ABS resin with additional glass filling for both structural integrity and mechanical damping. The 1 inch diameter (25.4mm) diaphragm assembly and P Audio designed assembly methods make the device an excellent choice for high fidelity music systems in restaurants, pubs and retail spaces.



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