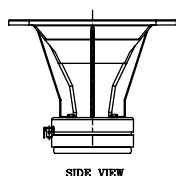
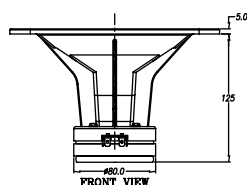
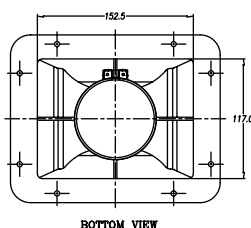
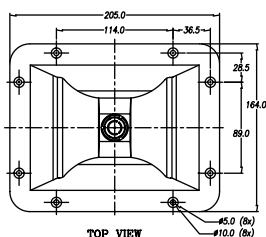


## Specifications

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	100° x 40°
Cutoff frequency	2 kHz
Baffle cutout dimension	120mm x 155mm 4.72" x 6.10"
Net Weight	1.0kg (2.20 lbs)
Shipping Weight	1.2kg (2.64 lbs)

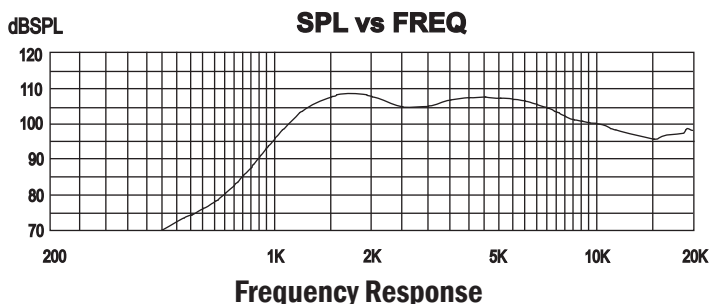


## Applications

### PHT-411

The PHT-411 is a rectangular geometry high frequency integrated horn and driver that features a 100 degree horizontal by 40 degree vertical radiation pattern. This design features a constant directivity style horn and offers a rated bandwidth of 2kHz to beyond 16kHz. The PHT-411 offers a very high sensitivity of 105dB when measured with a one watt input at a distance of one meter making the device an excellent mid range and ultra high frequency device in two way sound reinforcement systems. The PHT-411 is ideal when used with a 12 inch or 15 inch low frequency transducer in a two way design. The integrated horn and driver is used in many professional two way designs.

The PHT-411 utilizes a small format 1 inch (25.4mm) diameter diaphragm assembly that is optimized for extended piston range response. The PHT-411 is ideal as a high frequency device for portable high performance sound reinforcement systems. The device is constructed of a very rigid glass reinforced ABS resin that offers both superior structural support as well as excellent mechanical damping.



19/4 Moo 2 T.Bangkratuk A. Samparn Nakornpathom 73210 Thailand  
Tel: +66-2-441-6600 Auto 30 Lines  
e-mail: [info@paudiothailand.com](mailto:info@paudiothailand.com)  
Web site: [www.paudiothailand.com](http://www.paudiothailand.com)  
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