

# High Frequency Horn PH-170

## Applications

### PH-170 HIGH FREQUENCY HORN

The PH-170 is an elliptical wave guide high frequency horn. The PH-170 features a 1 inch (25.4mm) throat design that is compatible with bolt on high frequency drivers. Many of the new P Audio PreNeo and BMD series professional drivers are compatible with the PH-170.

The rated coverage pattern is 90 degree horizontal by 65 degree vertical. This pattern and the horns small physical size make it ideal for small foreground and background music reinforcement sound systems typically found in restaurants and retail locations.

The PH-170 is constructed from high impact ABS with glass fill to provide a high degree of structural support for the compression driver. The PH-170 is ideally mated to 10 inch, and 12 inch low frequency loudspeakers. The acoustic loading allows the horn to be used down to 1200Hz.

The PH-170 may be used with the following P.audio professional compression drivers. ( or any industry standard compatible driver )

- BM-D440
- BM-D450
- PreNeo-450N
- PA-DE34



## Specifications

Nominal Coverage Angle ( H° X V° ) - 6 dB.	90° x 65°
Cut Off Frequency ( Hz.)	800 Hz
Throat Diameter	25.4mm ( 1" )
Mounting Type	BOLT ON
Construction	Injected Polymer A.B.S.with glass fiber filled Black Polycarbonate

### MOUNTING DIMENSIONS :

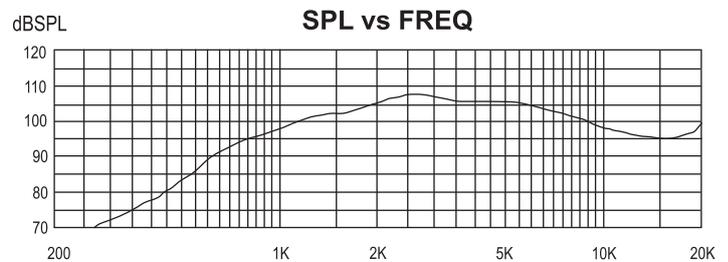
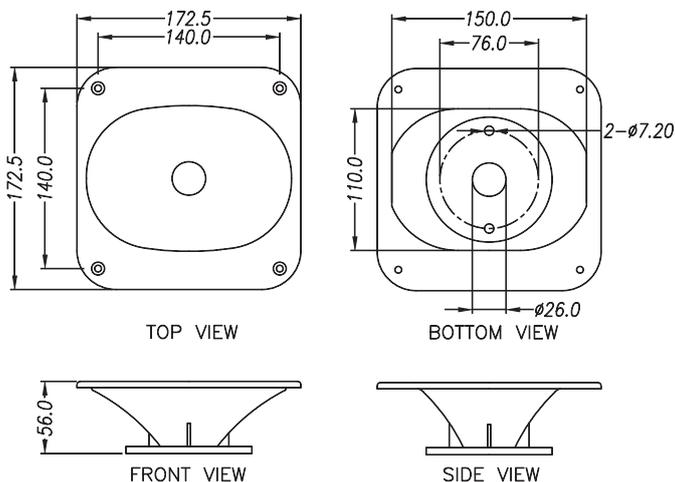
Rear Height :	110mm (4.33")
Rear Width :	150mm (5.91")

### OVERALL DIMENSIONS :

Mount Height :	173mm (6.81")
Mount Width :	173mm (6.81")
Length :	56mm (2.20")

### BAFFLE CUTOUT DIMENSIONS :

Height :	115mm (4.53")
Width :	152mm (5.98")
Net Weight :	0.12 kg (0.26 lbs)
Shipping Weight :	0.36kg (0.79 lbs)
Packing Dimension :	194mm x 190mm x 140mm 7.63" x 7.63" x 5.51"



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