



Specifications

GENERAL SPECIFICATION

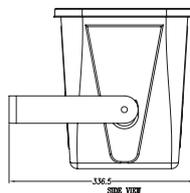
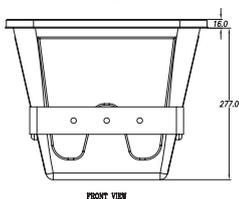
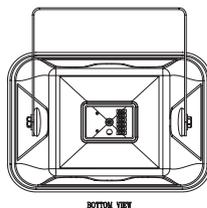
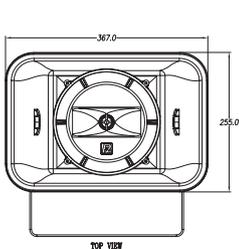
Type	2 Way Full Range Public Address Horn
Power	80 Watt
Sensitivity (1W@1M)	98 dB
Frequency Response	50Hz – 18 kHz
Nominal Coverage Angle (H°xV°) -6dB	65° x 30°
Dimension (H x W x D)	255mm x 367mm x 293mm (10.0" x 14.4" x 11.5")
Finish Color	White

TRANSFORMER

Type	Isolate 5,10,20,40 Watt / 100V
Direct	8 Ohm

PHYSICAL INFORMATION

LF Component	6.5" (200mm) Kevlar Cone Speaker
HF Component	1" (25.4mm) PEI Diaphragm
Construction	Injected Molded High Impact Polycarbonate
Connector	Terminal Block
Rigging / Fitting	1 x "U" Bracket
Standard Packing	1 Pc / Pack
Unit Weight	6.6 kg (14.5 lbs)
Shipping Weight	7.4 kg (16.3 lbs)
Packing Dimension HxWxD (cm)	36 x 34 x 38 (1.62 cu.ft)



Applications

PH-3725

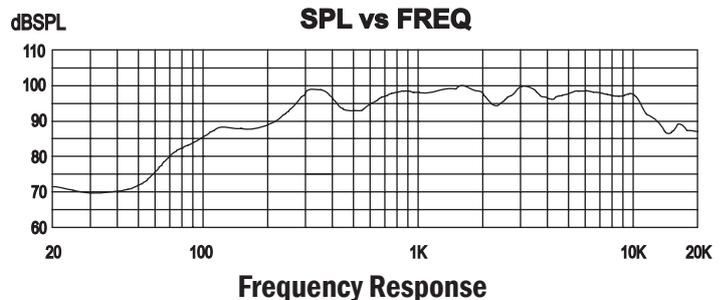
The P Audio PH-3725 is a wall and ceiling mount wide range public address horn. The PH-3725 is designed to mount "on surface" rather than "in surface" (typical in surface systems are ceiling loudspeakers and wall mount loudspeakers) The system is ideal for general purpose paging in both indoor and outdoor environments.

The PH-3725 is a unique two way design that features a 6.5 inch (165mm) Kevlar based horn loaded low frequency transducer and 1 inch (25.4mm) horn loaded high frequency transducer mounted in a medium format coaxial design. This allows for very wide bandwidth and excellent fidelity.

The PH-3725 should be specified when a high degree of vocal intelligibility is required, as well as broadband music reproduction.

The system includes a four tap matching transformer that offers 40 watt, 20 watt, 10 watt, and 5 watt outputs for use in large distributed constant voltage systems. The nominal mid-band dispersion of 65 degrees horizontal by 30 degrees vertical insure excellent mid band clarity and long throw. The PH-3725 is well suited for outdoor applications but is equally suited for large indoor acoustic spaces as well.

The PH-3725 is an injection molded design that utilizes high impact polycarbonate resin. The system is supplied with a "U" bracket for either on-wall or on-ceiling mounting. Both transducers feature P Audio's ultra high temperature voice coil systems that insure high power handling and very high reliability.



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