

High Output Compression Driver

The P Audio has redefined its BM series of compression drivers. The BM-D340S is a state of the art high output compression driver. New developments P Audio Research and Development have produced new levels of performance. State of the art manufacturing methods insure extremely reliable and consistent designs.

The BM-D340S is a small format titanium based diaphragm assembly mated to a close spaced circumferential phase plug geometry. The voice coil is a rectangular geometry, high temperature aluminum to insure extended high frequency response. This diaphragm geometry is ideally suited for foreground/background high performance pa systems.

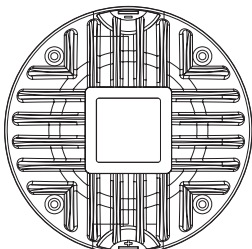
The 1.0 inch (25.4mm) throat exit makes the 340S an excellent choice for extended bandwidth and ultra high frequency applications such as three way designs. The BM-D340S is ideally suited for line array applications or other applications where a mid bass horn or direct radiator driver is also used. This small format throat and small format diaphragm insures wide dispersion at very high frequencies and is an excellent choice for three way systems or medium power two way designs. The 1.0 inch throat is compatible with a variety of P Audio horns and also compatible with industry standard 1.0 inch screw/threaded on horns.

The Ferrite based permanent magnetic system produces a very high efficiency and value. This makes the BM-D340S ideal for professional applications as well as fixed installation systems. The medium format Ferrite permanent magnet produces a very high conversion efficiency.

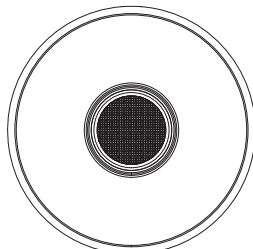


Specifications

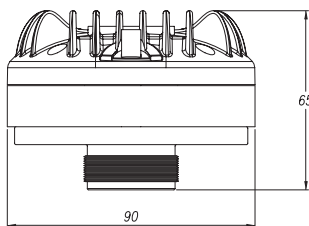
Throat Diameter	1.0 inch (25.4mm)
Diaphragm Diameter	1.35 inch (34.4mm)
Nominal Impedance	8 Ohm
Voice Coil DC Resistance	6.0 Ohm
Power Handling	30 Watt
Sound Pressure Level (1W@1M) (Loaded with 90x40 Horn)	106 dB
Mounting Type	Screw On
Magnet	Ferrite
Diaphragm Material	Titanium
Recommended Crossover	2.0kHz or higher (12dB/Oct slope)
Net Weight	1kg (2.2lbs) 1pc
Gross Weight	2.2kg (4.8lbs) 2pcs
Packing Dimension HxWxD(cm)	26.2 x 12.6 x 8.2 (0.10 Cu.Ft.)



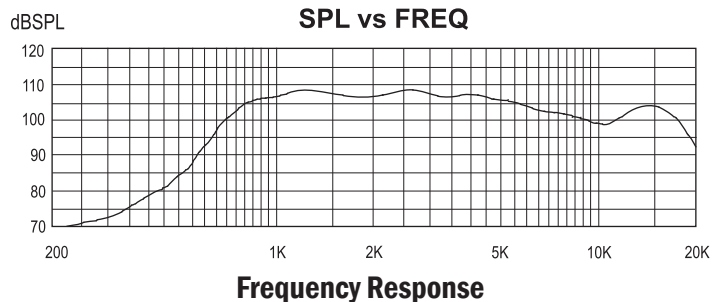
TOP VIEW



BOTTOM VIEW



FRONT VIEW



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