

High Output Compression Driver

The P Audio BM-D740 is a state of the art high output compression driver. Advanced engineering and manufacturing methods have produced an extremely reliable and wide bandwidth device that also features very high fidelity.

The BM-D740 is a large 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.

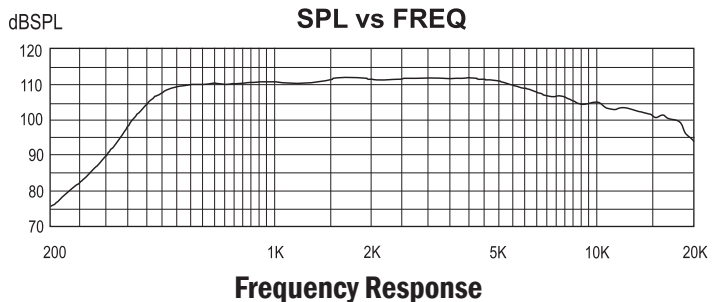
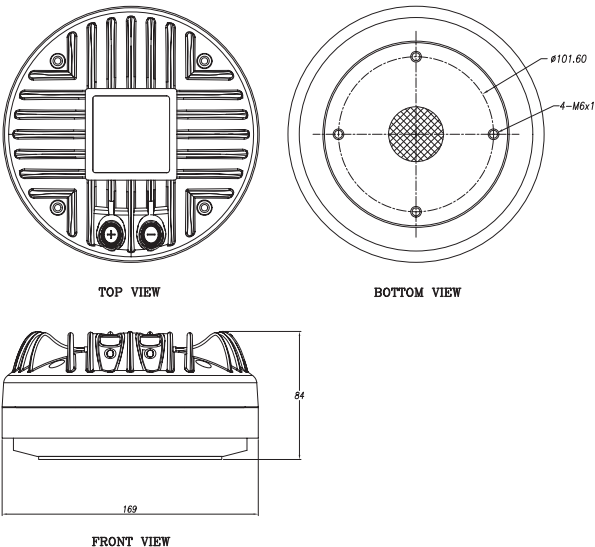
The large 1.4 inch (35.5mm) throat exit makes the 740 an excellent choice for extended bandwidth and high sound pressure level performance. This medium format throat insures low distortion and high intelligibility and is an industry standard for professional audio applications. This throat diameter has become an industry reference when combined low distortion and extended bandwidth are required. The 1.4 inch diameter throat insures wide dispersion at high frequencies. The 1.4 inch throat is compatible with a variety of P Audio horns and also compatible with industry standard 1.4 inch bolt on horns.

The Ferrite based permanent magnetic system produces a very high efficiency. This makes the BM-D740 ideal for high level professional touring applications as well as high level fixed installation systems. The large Ferrite permanent magnet produces remarkably high conversion efficiency.



Specifications

Throat Diameter	1.4 inch (35.5mm)
Diaphragm Diameter	3.0 inch (76mm)
Nominal Impedance	8 Ohm
Voice Coil DC Resistance	6.2 Ohm
Power Handling	100 Watt
Sound Pressure Level (1W@1M) (Loaded with 90x40 Horn)	112 dB
Mounting Type	Bolt On
Magnet	Ferrite
Diaphragm Material	Titanium
Recommended Crossover	1kHz or higher (12dB/Oct slope)
Net Weight	4.9kg (10.8lbs) 1pc
Gross Weight	5.1kg (11.2lbs) 1pc
Packing Dimension HxWxD(cm)	18.7 x 18.7 x 11.7 (0.15 Cu.Ft.)



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