



High Output Compression Driver

The P Audio BM-D750(II) 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-D750(II) 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 2 inch (51mm) throat exit makes the 750 an excellent choice for high sound pressure level performance. This large throat insures low distortion and high intelligibility, particularly thru the critical upper vocal range. High fidelity thru the upper vocal range translates to increased intelligibility and clarity in this critical upper vocal range. This throat diameter is an industry standard for high output vocal range compression drivers and will mate to a variety of P Audio 2 inch throat horns as well as many commercially available high frequency horns.

The Ferrite based permanent magnetic system produces a very high efficiency to weight and size ratio. This makes the BM-D750(II) ideal for high level professional touring applications as well as high level fixed installation systems.

Specifications

Throat Diameter	2 inch / 50 mm
Diaphragm Diameter	3.0 inch (76mm)
Nominal Impedance	8Ω
D.C. resistance	6.2Ω
Power Handling	100Watt
Sound Pressure Level (1W@1M)	112 dB
(Loaded with 90x40 Horn)	
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.)

Features

Large format wide bandwidth compression driver 2" Exit diameter
600 watts peak power handling
Ferrite Magnetics
Pure titanium based 4" diaphragm diameter bolt on mounting
Ferrite magnetics

