

High Output Compression Driver

The P Audio PreNeo-340S 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 PreNeo-340S 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.

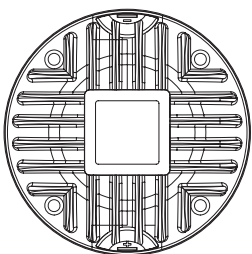
The 1.0 inch (25.4mm) throat exit makes the 340S an excellent choice for extended bandwidth and ultra high frequency applications such as three way designs. The PreNeo-340S is ideally suited for line array applications or other applications where a mid bass horn or direct radiator driver is also used. 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 Neodymium based permanent magnetic system produces a very high efficiency to weight and size ratio. This makes the PreNeo-340S ideal for professional applications as well as fixed installation systems. The medium format Neodymium-Iron-Boron permanent magnet produces remarkably high conversion efficiency.

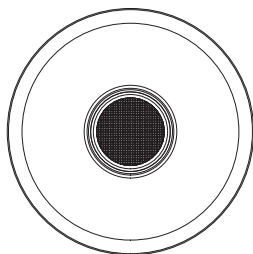


Specifications

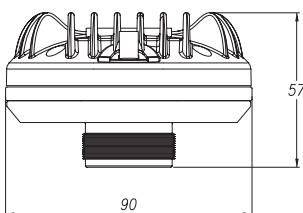
Throat Diameter	1.0 inch (25.4mm)
Diaphragm Diameter	1.35 inch (34.4mm)
Nominal Impedance	8 Ohm
Voice Coil DC Resistance	6.0 Ohm
Power Handling	50 Watt
Sound Pressure Level (1W@1M) (Loaded with 90x40 Horn)	108 dB
Mounting Type	Screw On
Magnet	Neodymium
Diaphragm Material	Titanium
Recommended Crossover	2.0kHz or higher (12dB/Oct slope)
Net Weight	0.9kg (1.9lbs) 1pc
Gross Weight	2kg (4.4lbs) 2pcs
Packing Dimension HxWxD(cm)	26.2 x 12.6 x 8.2 (0.10 Cu.Ft.)



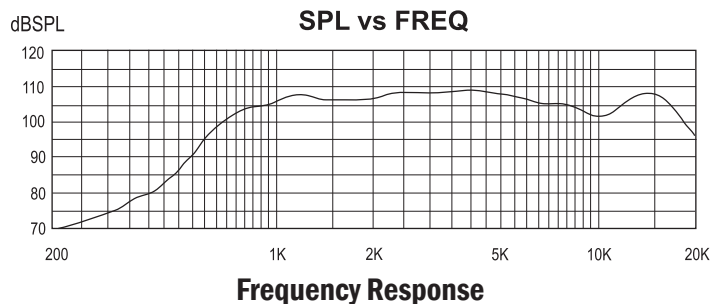
TOP VIEW



BOTTOM VIEW



FRONT VIEW



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