



- Heavy duty 15" cast aluminium frame with extra wide flange for increased rigidity
- Woofer
- Field replaceable magnet for touring applications
- 500W_{RMS}
- 4" copper voice coil assembly
- 125 oz. ceramic magnet
- A B/L in excess of 29 T/m for fast accurate lows

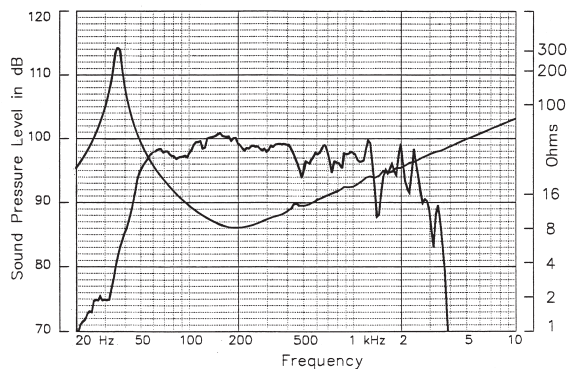
PD.154

Designed as an extremely powerful low frequency transducer for bass and compact bass applications.

Equally at home in drum fill and stage monitor wedges where exceptional low frequency performance makes the PD.154 an ideal choice. Also suitable for bass guitar applications.

Ideal for three-way direct radiating systems in which the powerful bass response comes into its own.

Response & Impedance Detail



Response measured in a half space environment using a vented enclosure of 107 litres.

Specifications

Nominal Diameter	38cm (15")
Power rating ¹	500 Watts
Frequency range	40Hz - 2 kHz
Nominal Impedance	4, 8 or 16 Ohms
Sensitivity ² (1 W 1 M)	99 dB
Resonance	40 Hz
Enc. Vol. Recommended	80 to 200 Litres
Displacement limit (peak-peak)	22 mm (0.88")
Voice coil diameter	101 mm (4.04")
Voice coil	Copper
Voice coil winding depth	22 mm (0.88")
Magnet gap depth	11 mm (0.44")
Magnet material/mass	Ceramic/3.5 Kg (125 oz.)
Flux Density	1.1 T
Suspension (Spider)	Fabric
Cone/Surround	Paper/Fabric
Dust dome	Paper

Notes

1. AES Standard (40 to 400 Hz) Program 1000 Watts
2. AES Recommended Practice.

Thiele - Small Parameters

Fs	39 Hz
Revc	6.2 Ohms
Qts	0.205
Qms	4.32
Vas	149 Litres
Qes	0.216
Mms	125 grams
Sd	890 sq cm
Cms	133 µM/N
BL	29.65 T/m
Xmax	7.7 mm
Vd	5.78 x10 ⁻⁴ m ³
No	3.94%
Pmx	500 Watts

Notes

3. Thiele - Small Parameters follow a 500 Watt preconditioning period.

Mechanical Data

