

PD.154



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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.

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

SPECIFICATIONS

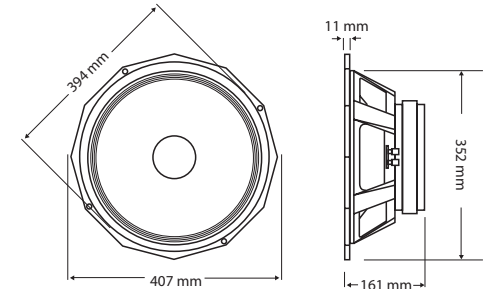
Nominal Diameter	38 cm (15")
Voice Coil Diameter	101 mm (4.04")
Nominal impedance	4,8 or 16 Ohms
Power Rating	500 Watts (AES)
Sensitivity (1W/1M)	99 dB
Frequency Range	40 Hz - 2 kHz
Recommended Enclosure Volume	80-200 Litres
Displacement Limit (peak-peak)	22 mm (0.88")
Resonance	40 Hz
Voice Coil	Copper
Voice Coil Winding Depth	22 mm (0.88")
Magnet Gap Depth	11 mm (0.43")
Magnet Material	Ceramic
Magnet Weight	3.5 Kg (125 oz.)
Flux Density	1.1 T
Dust Dome Material	Paper
Suspension Material	Fabric
Cone / Surround Material	Paper/Fabric

THIELE SMALL PARAMETERS

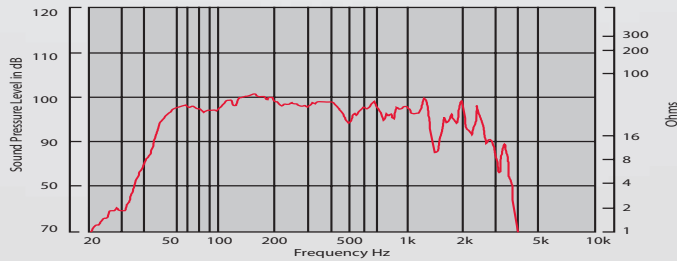
Fs	39 Hz
Re	6.2 Ohms
Qts	0.205
Qms	4.32
Qes	0.216
Vas	149 Litres
Mms	125 g
Sd	890 cm ²
Cms	133 μM/N
BL	29.65 T/m
Xmax	7.7 mm
Vd	0.658 Litres
Reference Efficiency	3.94 %

MOUNTING AND SHIPPING INFORMATION

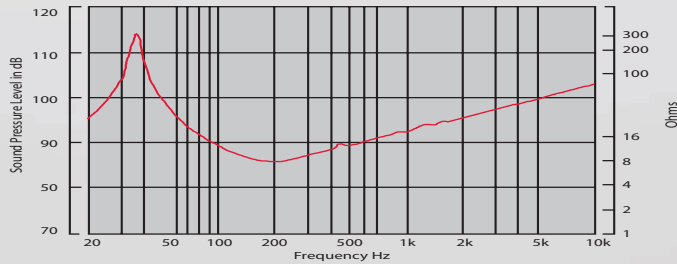
Fixing Holes	x 6 Fixing Holes M6 x 8 Concealed M6
Nett Weight	13.0 Kg (28.73 lb.)
Shipping Weight	14.0 Kg (30.94 lb.)



FREQUENCY RESPONSE DATA:



IMPEDANCE:



Response measured in a half space environment using a vented enclosure of 107 litres. Please note that frequency response measurements are supplied for comparison purposes only and are not a measure of the low frequency performance which may be achievable in a fully optimised system.

1. AES Standard (40 to 400 Hz) Program 1000 Watts
2. AES Recommended Practice.
3. Thiele - Small Parameters follow a 500 Watt preconditioning period.