



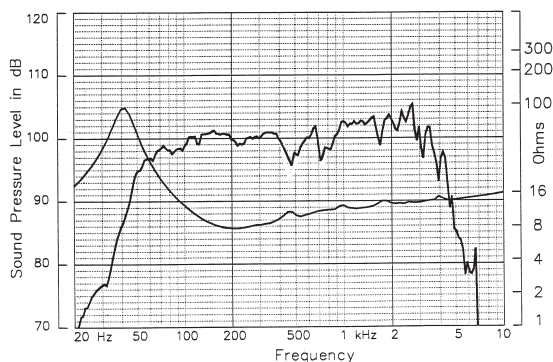
- Heavy duty 15" cast aluminium frame with extra wide flange for increased rigidity
- Bass Mid
- Field replaceable magnet for touring applications
- 400WRMS
- 3" copper voice coil assembly
- 90 oz. ceramic magnet
- A B/L in excess of 24 T/m for dynamic voicing
- Extended mid range response up to 4.5kHz

PD.153 ER

Combining excellent bass performance with the advantage of an extended, very fast mid range frequency response, the PD.153ER is an excellent choice where a small format high frequency unit dictates a higher crossover point than can be achieved with other, more conventional, 15" transducers.

A popular choice for stage wedges when a faster mid range attack is required.
Also suitable for bass guitar.

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	400 Watts
Frequency range	40Hz - 4.5 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)	24 mm (0.94")
Voice coil diameter	76 mm (3.04")
Voice coil	Copper
Voice coil winding depth	17 mm (0.68")
Magnet gap depth	9 mm (0.36")
Magnet material/mass	Ceramic/2.5 Kg (90 oz.)
Flux Density	1.35 T
Suspension (Spider)	Fabric
Cone/Surround	Paper/Fabric
Dust dome	Paper

Notes

1. AES Standard (50 to 500 Hz) Program 800 Watts
2. AES Recommended Practice.

Thiele - Small Parameters

Fs	39 Hz
Revc	5.7 Ohms
Qts	0.222
Qms	4.45
Vas	160 Litres
Qes	0.234
Mms	101 grams
Sd	830 sq cm
Cms	163 µM/N
BL	24.55 T/m
Xmax	5.7 mm
Vd	4.15 x10 ⁻⁴ m ³
No	3.90%
Pmx	400 Watts

Notes

3. Thiele - Small Parameters follow a 400 Watt preconditioning period.

Mechanical Data

