

SPECIFICATIONS

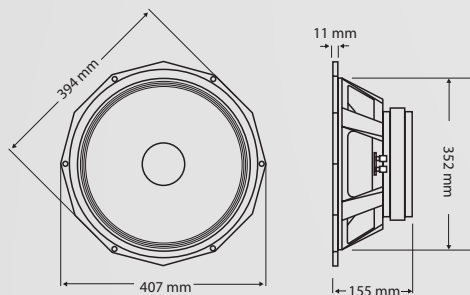
Nominal Diameter	38 cm (15")
Voice Coil Diameter	76 mm (3.04")
Nominal Impedance	4,8 or 16 Ohms
Power Rating	400 Watts (AES)
Sensitivity (1w / 1m)	99 dB
Frequency Range	40 Hz - 4.5 kHz
Recommended Enclosure Volume	80-200 Litres
Displacement Limit (peak-peak)	24 mm (0.94")
Resonance	40 Hz
Voice Coil	Copper
Voice Coil Winding Depth	17 mm (0.68")
Magnet Gap Depth	9 mm (0.36")
Magnet Material	Ceramic
Magnet Weight	2.5 Kg (90 oz.)
Flux Density	1.35 T
Dust Dome Material	Paper
Suspension Material	Fabric
Cone / Surround Material	Paper/Fabric

THIELE SMALL PARAMETERS

Fs	39 Hz
Re	5.7 Ohms
Qts	0.222
Qms	4.45
Qes	0.234
Vas	160 Litres
Mms	101 g
Sd	830 cm ²
Cms	163 µm/N
BL	24.55 T/m
Xmax	5.7 mm
Vd	0.473 Litres
Reference Efficiency	3.90 %

MOUNTING AND SHIPPING INFORMATION

Fixing Holes	x 6 Fixing Holes M6 x 8 Concealed M6
Nett Weight	9.5 Kg (20.99 lb.)
Shipping Weight	10.5 Kg (23.20 lb.)



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.

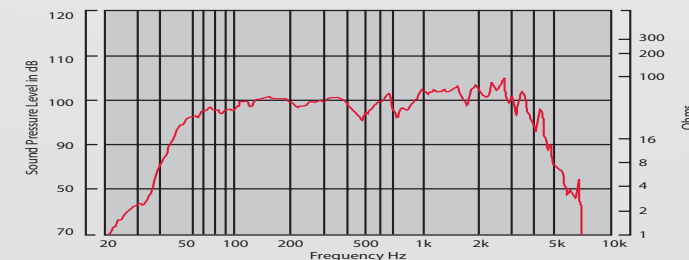
- Heavy duty 15" cast aluminium frame with extra wide flange for increased rigidity
- Bass / Mid
- Field replaceable magnet for touring applications
- 400 WRMS (AES)
- 3" copper voice coil assembly
- 90 oz. ceramic magnet
- A B/L in excess of 24 T/m for dynamic voicing
- Extended mid range response up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

PD.153 ER

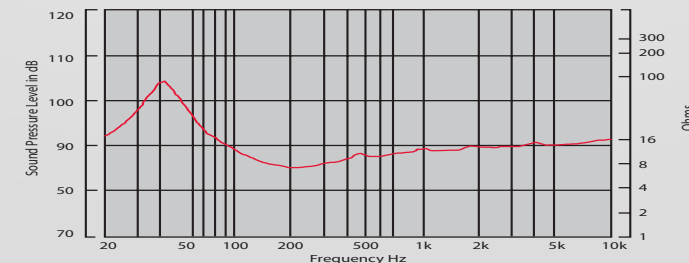


PD.153 ER

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 (50 to 500 Hz) Program 800 Watts.
2. AES Recommended Practice.
3. Thiele - Small Parameters follow a 400 Watt preconditioning period.