

SPECIFICATIONS

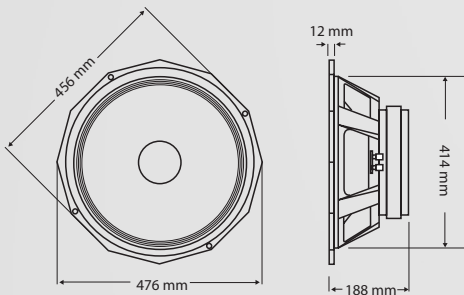
Nominal Diameter	46 cm (18")
Voice Coil Diameter	101 mm (4.04")
Nominal Impedance	8 or 16 Ohms
Power Rating	600 Watts (AES)
Sensitivity (1w / 1m)	97 dB
Frequency Range	Up to 2.5 kHz
Recommended Enclosure Volume	100-350 Litres
Displacement Limit (peak-peak)	19 mm (0.74")
Resonance	28 Hz
Voice Coil	Copper
Voice Coil Winding Depth	22 mm (0.88")
Magnet Gap Depth	11 mm (0.44")
Magnet Material	Ceramic
Magnet Weight	3.5 Kg (125 oz.)
Flux Density	0.97 T
Dust Dome Material	Paper
Suspension Material	Fabric
Cone / Surround Material	Paper

THIELE SMALL PARAMETERS

Fs	27 Hz
Re	5.9 Ohms
Qts	0.253
Qms	9.6
Qes	0.260
Vas	473 Litres
Mms	138 g
Sd	1150 cm ²
Cms	251 µm/N
BL	23.04 T/m
Xmax	8 mm
Vd	9.2 10 ⁻⁴ m ³
Reference Efficiency	3.45 %

MOUNTING AND SHIPPING INFORMATION

Fixing Holes	x 6 Fixing Holes M6 x 8 Concealed M6
Nett Weight	14.0 Kg (30.94 lb.)
Shipping Weight	15.25 Kg (33.70 lb.)



Designed as a P.A., concert or nightclub system bass drive unit, whose performance characteristic can be optimised by reflex loading. The excellent definition and response speed at the lowest audio frequencies make this unit eminently suitable as the bass component in horn loaded systems.

Well suited to use with PD.107/PD.121 and PD.C2/PD.C14 to produce direct radiating/horn loaded install systems.

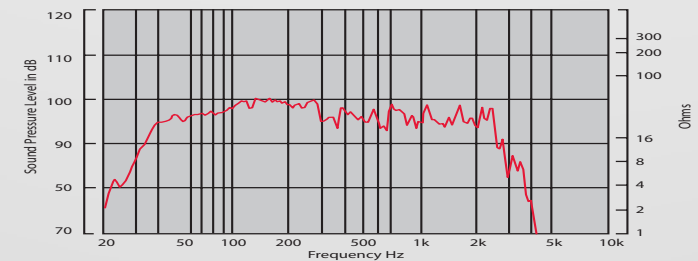
- Heavy duty 18" cast aluminium frame with extra wide flange for increased rigidity
- 600 WRMS (AES)
- 4" copper voice coil assembly
- 125 oz. ceramic magnet

PD.184

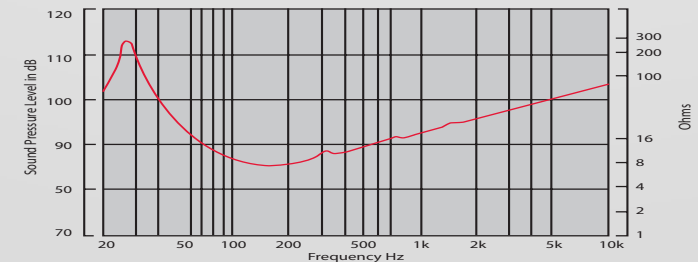


PD.184

FREQUENCY RESPONSE DATA:



IMPEDANCE:



Response measured in a half space environment using a vented enclosure of 208 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 1400 Watts.
2. AES Recommended Practice.
3. Thiele - Small Parameters follow a 700Watt preconditioning period.