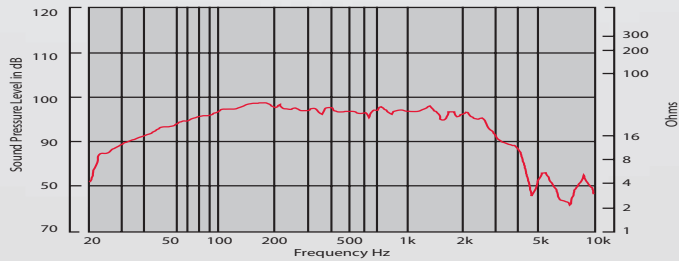


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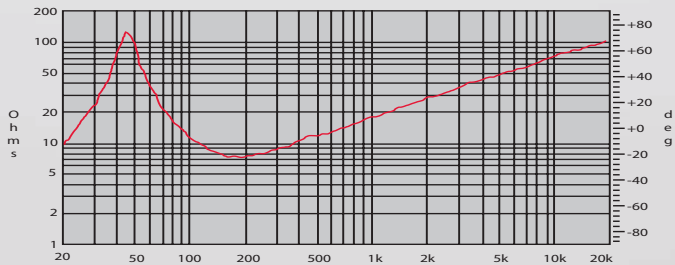


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FREQUENCY RESPONSE DATA:



IMPEDANCE:



Half space response measured in a 975 Litre sealed box.
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.

Perfectly suited for 1x15" or 2x15" horn loaded/bandpass sub bass designs, the smooth mid range makes it easy to integrate with 1" or 2" compression drivers.

This transducer delivers commanding and powerful lows in compact cabinet designs.

- Heavy duty 15" cast aluminium frame with extra wide flange for increased rigidity
- Sub Woofer
- Field replaceable magnet for touring applications
- 600 WRMS
- 4" copper voice coil assembly
- 125 oz. ceramic magnet
- B/L in excess of 27 T/m for fast accurate lows
- Double suspension system maintaining a pure piston action for the moving mass even when driven with the most complex programme input signals and provides additional durability against the rigors of life on the road

SPECIFICATIONS

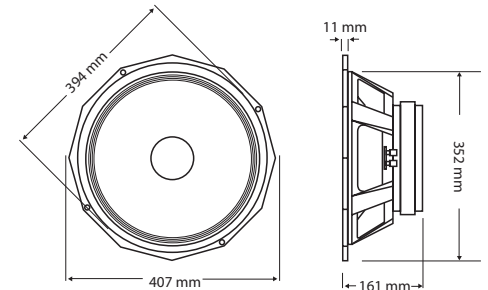
Nominal Diameter	38 cm (15")
Voice Coil Diameter	101 mm (4.0")
Nominal impedance	4,8 or 16 Ohms
Power Rating	600 Watts (AES)
Sensitivity (1W/1M)	98.5 dB
Frequency Range	40 Hz - 3 kHz
Recommended Enclosure Volume	60-200 Litres
Displacement Limit (peak-peak)	26 mm (1.02")
Resonance	40 Hz
Voice Coil	Copper
Voice Coil Winding Depth	19 mm (0.74")
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	Dual Fabric
Cone / Surround Material	Paper/Fabric

THIELE SMALL PARAMETERS

Fs	39.850 Hz
Re	5.895 Ohms
Qts	0.205
Qms	6.935
Qes	0.215
Vas	161.940 Litres
Mms	107.905 g
Sd	881.41 cm ²
Cms	148,500 μM/N
BL	27.350 T/m
Xmax	6 mm
Vd	0.529 Litres
Reference Efficiency	4.59 %

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.)



1. AES Standard (40 to 400 Hz) Program 1200 Watts
2. AES Recommended Practice.
3. Thiele - Small Parameters follow a 600 Watt preconditioning period.