## **Features**

- 1.5in Voicecoil
- High Sensitivity
- Die Cast Aluminium Basket
- Extended Frequency Range

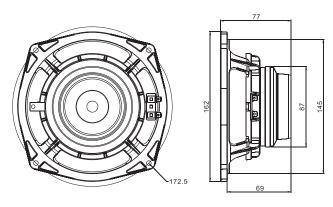
Specifications	
Nominal Diameter	165mm (6.5in)
Nominal Power (AES) <sup>1</sup>	80W
Program Power <sup>2</sup>	160W
Sensitivity (1W/1m) <sup>3</sup>	95dB
Voice Coil Diameter	38mm (1.5in)
Magnet Material	Neodymium
Nominal Impedance	Ω8
Frequency Range	106 - 6500Hz

Thiele & Small Parameters	
Fs	106.2Hz
Qes	0.42
Qts	0.40
Qms	8.9
Re	6.0Ω
Sd	137cm <sup>2</sup>
Vas	5.5L
BxL	10.7Tm
Mms	10.8g
Le (1kHz)	0.3mH
Xmax (lin.) <sup>4</sup>	±2.3mm

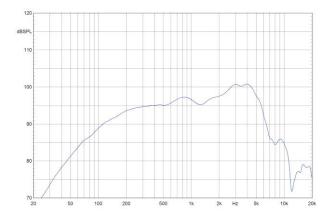
Mounting Information	
Overall Diameter	186mm
Mounting Holes Diameter	4 x 5.6mm
Bolt Circle Diameter	172.5mm
Baffle Cutout	147mm
Overall Depth	77mm
Net Weight	1.2kg

Notes: 1 2 hours test with pink noise (6dB crest) between Fs and 10Fs.
Power calculated on rated minimum impedance.
2 Program Power is defined as 3dB greater than the AES Power
3 RMS Voltage set to 2.83V at nominal impedance
4 Xmax is defined as (Hc - Hg)/2





Frequency response measured in a quasi-infinite baffle



Impedance for  $8\Omega$  driver

