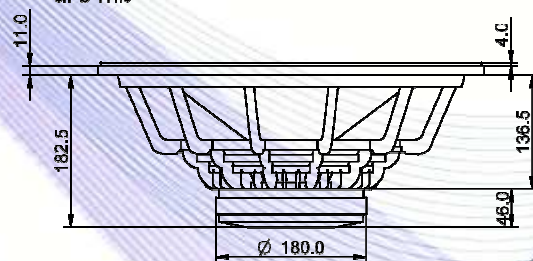
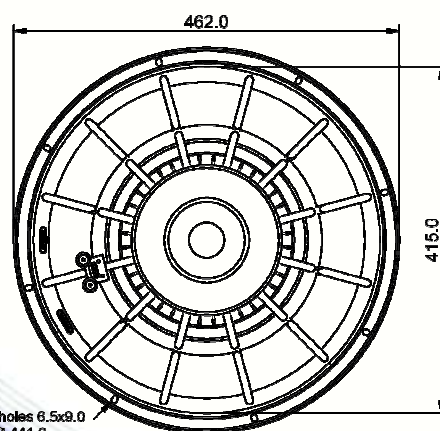


- 3" voice coil aluminium former
- Ferrite magnet
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- 96.4 dB sensitivity

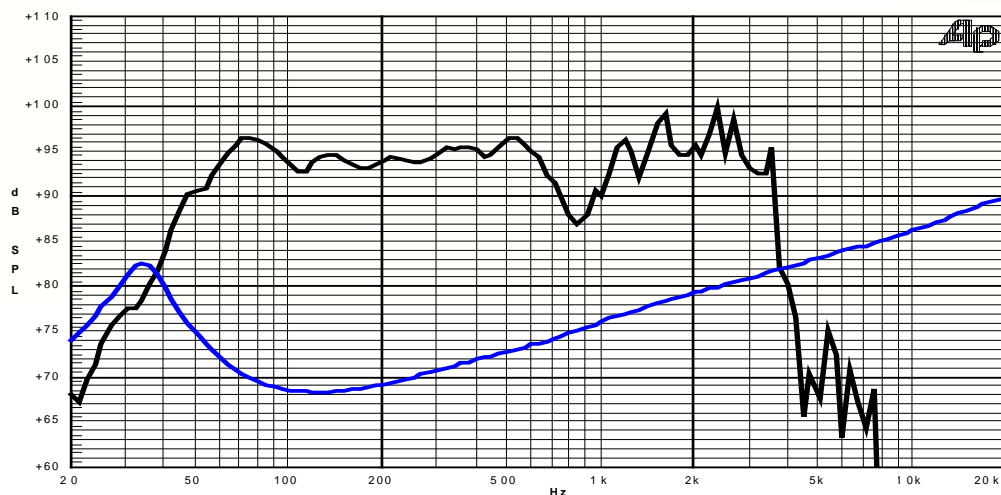
Specifications	
Nominal Diameter	462mm (18")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	350W
Continuous Program Power ⁽²⁾	700W
Sensitivity @ 1W/1m ⁽³⁾	96.4dB
Voice Coil Diameter	75mm (3")
Voice Coil Winding Depth	20mm
Magnetic Gap Depth	10mm
Flux Density	1.02T
Magnet Weight	2045g
Net Weight	8.8kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.10Ω	Fs	34.0Hz
Qms	2.47	Qes	0.62
Qts	0.49	Mms	156.4g
Cms	136µm/N	Bxl	16.67Tm
Vas	260.3l	Sd	1164.2cm ²
X max ⁽⁵⁾	+/-6.0mm	X var ⁽⁶⁾	+/-10.5mm
η ₀	1.68%	Le (1kHz)	1.41mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Aluminium
Cone Material	: Paper
Cone Treatment	: Humidity Resistant Pulp
Surround Material	: Treated Cloth
Dust Dome Material	: Solid Paper



Frequency Response on 150 Litres Vented Box @ 1W,1m – Free Air Impedance



Note:

- 1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure
- 2: Power on Continuous Program is defined as 3 dB greater than the Rated Power
- 3: Calculated by Thiele & Small parameters
- 4: Thiele & Small parameters measured with laser system without preconditioning test
- 5: Measured with respect to a THD of 10% using a parameter-based method
- 6: Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value.
- 7: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice.

31/08/12