

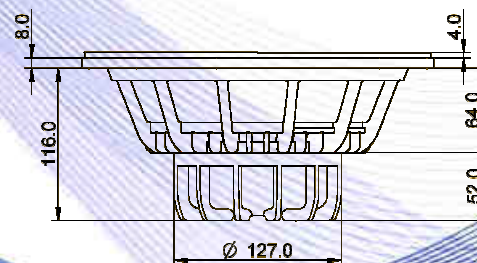
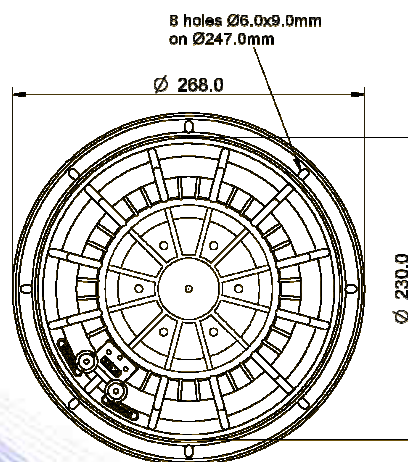
- 3" sandwich voice coil Kapton former and aluminium winding
- Progressive wave Konex spider
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- Neodymium magnet circuit with copper ring
- Cooling radiator and ventilated voice coil to reduce power compression
- 96.1 dB sensitivity



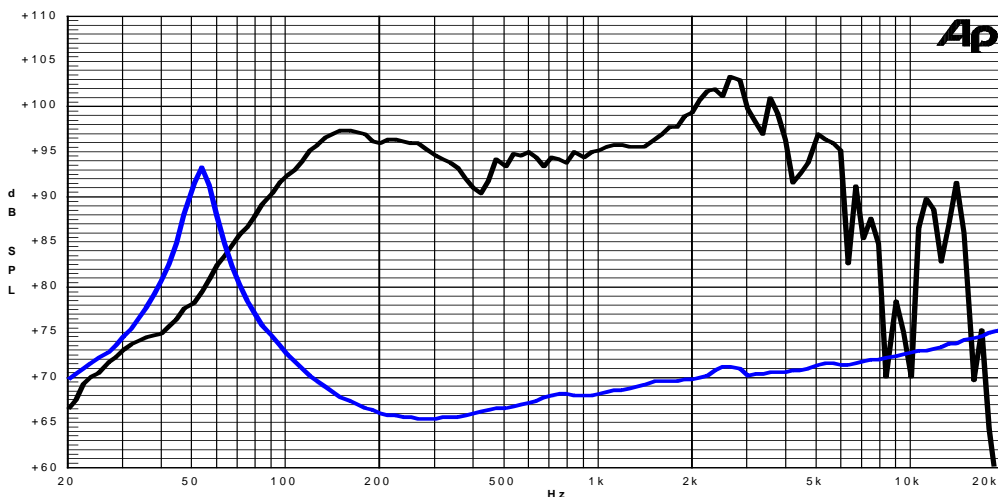
Specifications	
Nominal Diameter	268mm (10")
Nominal Impedance	4Ω
Rated Power AES ⁽¹⁾	350W
Continuous Program Power ⁽²⁾	700W
Sensitivity @ 1W/1m ⁽³⁾	96.1 dB
Voice Coil Diameter	75mm (3")
Voice Coil Winding Depth	18mm
Magnetic Gap Depth	10mm
Flux Density	1.20T
Magnet Weight	360g
Net Weight	2.8kg

Thiele & Small Parameters ⁽⁴⁾			
Re	3.08Ω	Fs	55.1 Hz
Qms	6.75	Qes	0.27
Qts	0.26	Mms	45.1 g
Cms	183μm/N	Bxl	13.41 Tm
Vas	31.2l	Sd	346.4 cm ²
X max ⁽⁵⁾	+/-5.1 mm	X var ⁽⁶⁾	+/-8.1 mm
η ₀	1.89%	Le (1kHz)	0.30mH

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



Frequency Response on IEC Baffle (DIN 45575) @ 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
 - 8: The notch around 400Hz on the frequency response is typical of the measurement on IEC baffle

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

28/02/14