

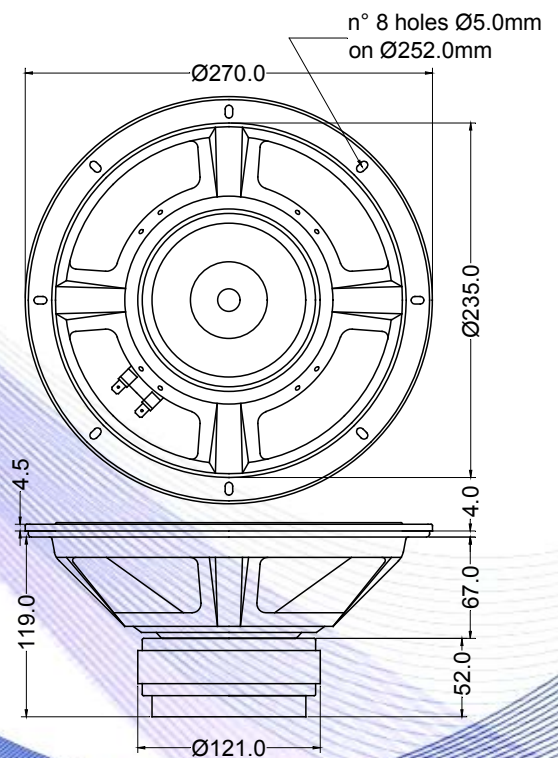
- 2" voice coil Epotex former
- Cone waterproof treatment
- Ventilated magnet to reduce power compression
- Ferrite magnet circuit
- 91.0 dB sensitivity



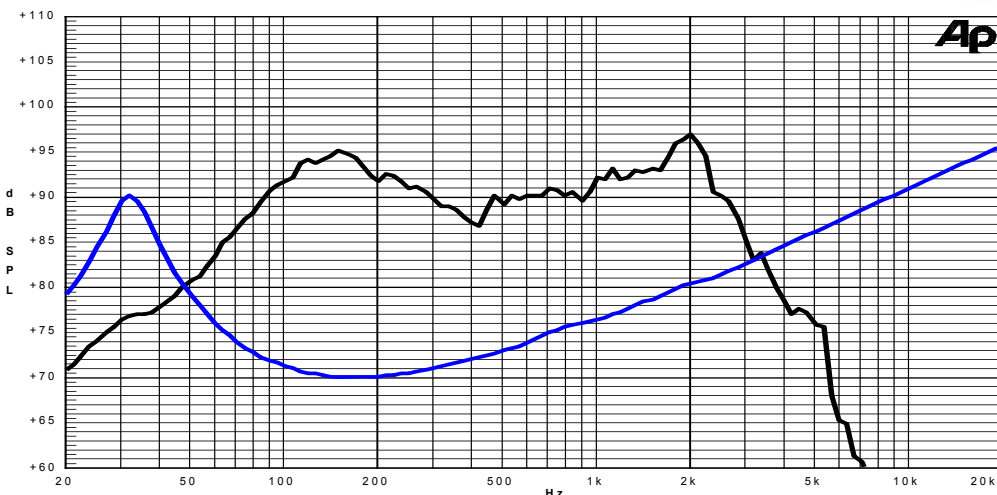
Specifications	
Nominal Diameter	266mm (10")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	150W
Continuous Program Power ⁽²⁾	300W
Sensitivity @ 1W/1m ⁽³⁾	91.0dB
Voice Coil Diameter	50mm (2")
Voice Coil Winding Depth	18mm
Magnetic Gap Depth	8mm
Flux Density	0.82T
Magnet Weight	1356g
Net Weight	3.5kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.22Ω	Fs	32.4Hz
Qms	3.70	Qes	0.41
Qts	0.37	Mms	53.0g
Cms	455μm/N	Bxl	12.81Tm
Vas	74.3l	Sd	339.8cm ²
X max ⁽⁵⁾	+/-5.0mm	X var ⁽⁶⁾	+/-8.7mm
η ₀	0.59%	Le (1kHz)	1.58mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Epotex
Cone Material	: Paper
Cone Treatment	: Surface Waterproof Treatment
Surround Material	: Rubber
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.

27/12/13