

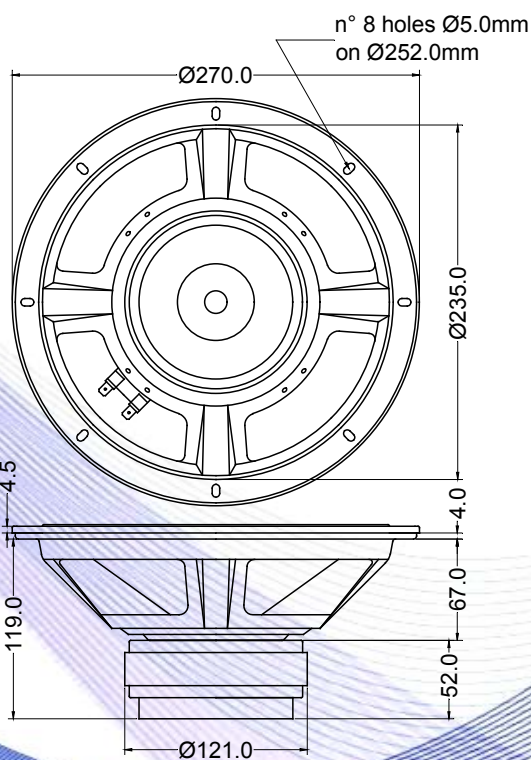
- 2" voice coil Epotex former
- Cone waterproof treatment
- Ventilated magnet to reduce power compression
- Ferrite magnet circuit
- 91.0 dB sensitivity



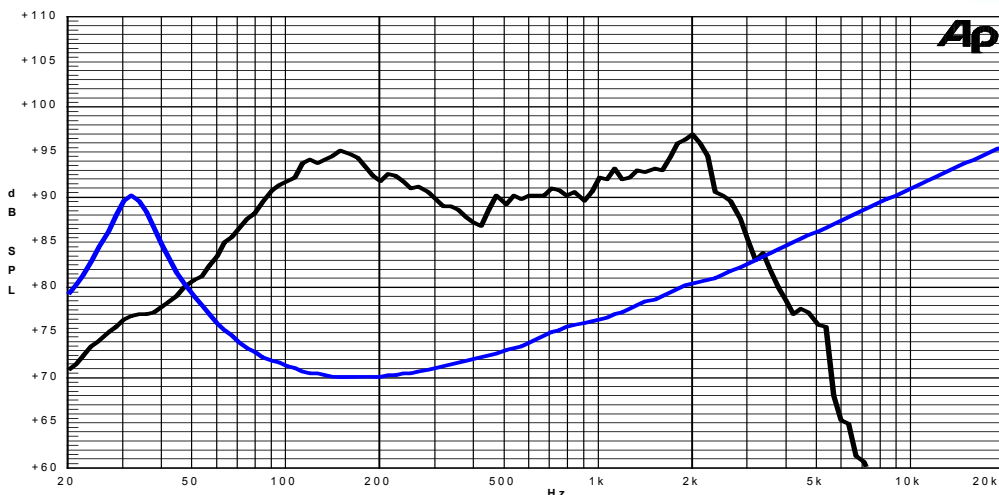
Specifications	
Nominal Diameter	266mm (10")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	150W
Continuous Program Power ⁽²⁾	300W
Sensitivity @ 1W/1m ⁽³⁾	91.0dB
Voice Coil Diameter	50mm (2")
Voice Coil Winding Depth	18mm
Magnetic Gap Depth	8mm
Flux Density	0.82T
Magnet Weight	1356g
Net Weight	3.5kg

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