

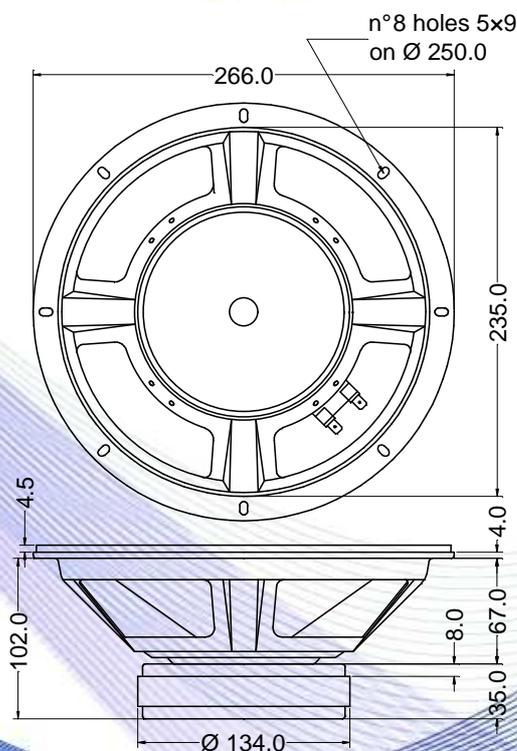
- 2" voice coil Kapton former
- Ferrite magnet
- 96.1 dB sensitivity



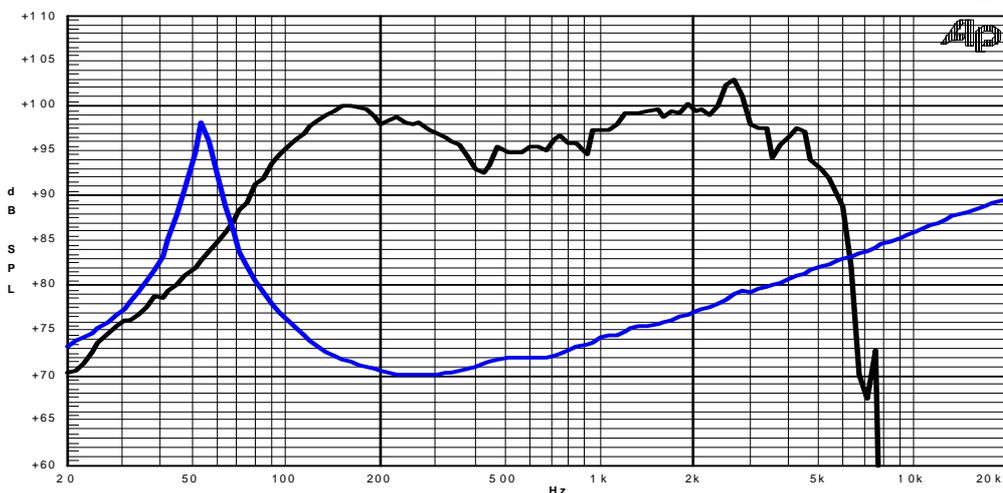
Specifications	
Nominal Diameter	266mm (10")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	150W
Continuous Program Power ⁽²⁾	300W
Sensitivity @ 1W/1m ⁽³⁾	96.1dB
Voice Coil Diameter	50mm (2")
Voice Coil Winding Depth	11mm
Magnetic Gap Depth	8mm
Flux Density	1.10T
Magnet Weight	1100g
Net Weight	3.4kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.20Ω	Fs	56.0Hz
Qms	9.90	Qes	0.36
Qts	0.35	Mms	31.0g
Cms	258μm/N	Bxl	13.67Tm
Vas	39.8l	Sd	330.1cm ²
X max ⁽⁵⁾	+/-2.0mm	X var ⁽⁶⁾	+/-3.5mm
η ₀	1.88%	Le (1kHz)	0.90mH

Costructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Kapton
Cone Material	: Paper
Cone Treatment	: No
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