

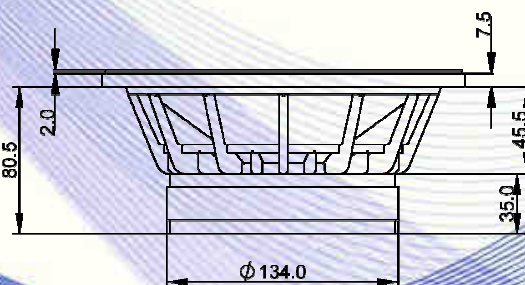
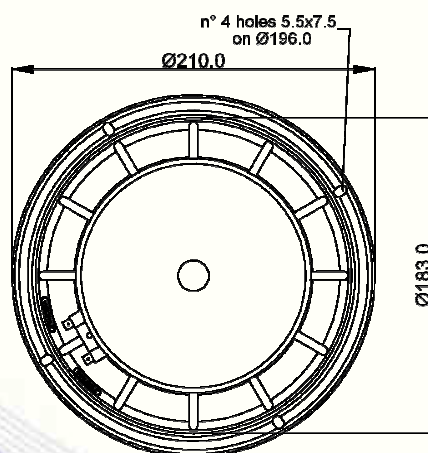
- 2" voice coil Kapton former
- Rubber surround
- Cone waterproof treatment
- Ventilated voice coil to reduce power compression
- Ferrite magnet
- 91.5 dB sensitivity



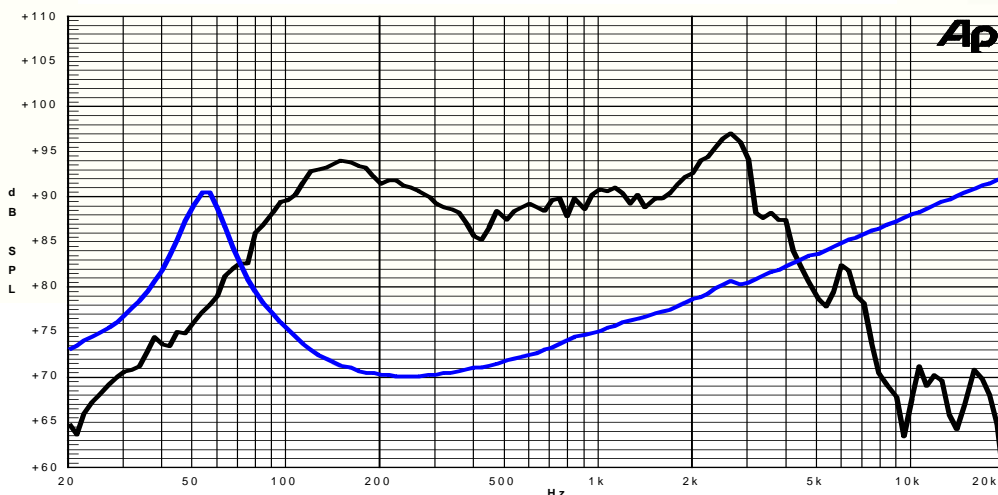
Specifications	
Nominal Diameter	210mm (8")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	150W
Continuous Program Power ⁽²⁾	300W
Sensitivity @ 1W/1m ⁽³⁾	91.5dB
Voice Coil Diameter	50mm (2")
Voice Coil Winding Depth	18mm
Magnetic Gap Depth	8mm
Flux Density	0.97T
Magnet Weight	1100g
Net Weight	3.2kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.20Ω	Fs	55.0Hz
Qms	5.05	Qes	0.43
Qts	0.40	Mms	29.7g
Cms	284μm/N	Bxl	12.13Tm
Vas	18.4l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-5.0mm	X var ⁽⁶⁾	+/-8.0mm
η ₀	0.67%	Le (1kHz)	1.23mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Kapton
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