

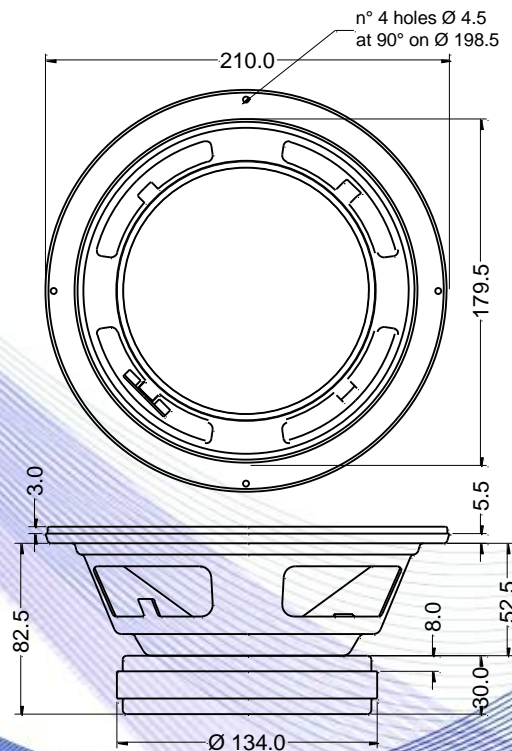
- 1,5" sandwich voice coil fiberglass former
- Ferrite magnet
- Ventilated voice coil to reduce power compression
- 95.0 dB sensitivity



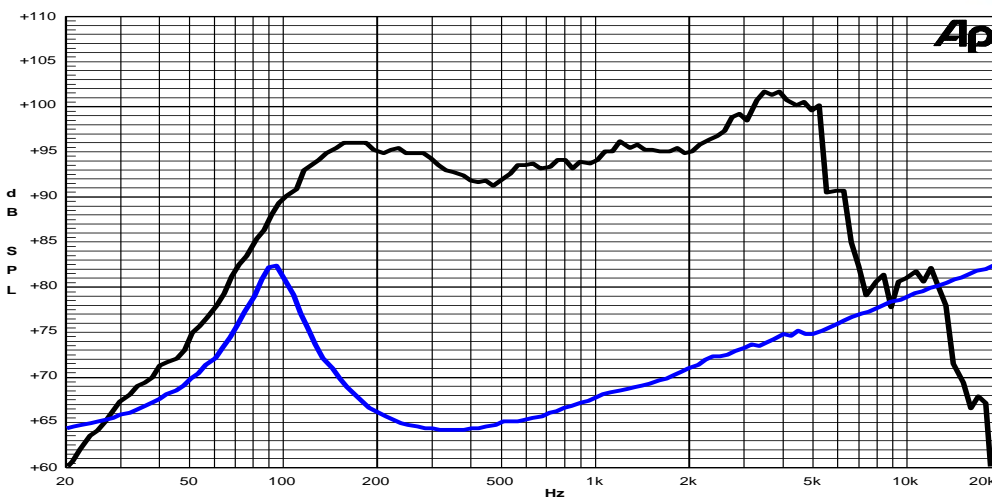
Specifications	
Nominal Diameter	209mm (8")
Nominal Impedance	4Ω
Rated Power AES ⁽¹⁾	100W
Continuous Program Power ⁽²⁾	200W
Sensitivity @ 1W/1m ⁽³⁾	95.0dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	11mm
Magnetic Gap Depth	8mm
Flux Density	1.20T
Magnet Weight	810g
Net Weight	2.8kg

Thiele & Small Parameters ⁽⁴⁾			
Re	2.97Ω	Fs	93.9Hz
Qms	3.40	Qes	0.48
Qts	0.42	Mms	25.6g
Cms	112μm/N	Bxl	9.66Tm
Vas	7.2l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-1.5mm	X var ⁽⁶⁾	+/-5.1mm
η ₀	1.20%	Le (1kHz)	0.47mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Fiberglass
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: Average SPL from 100 to 500Hz. Applied 1W@1m
 - 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