

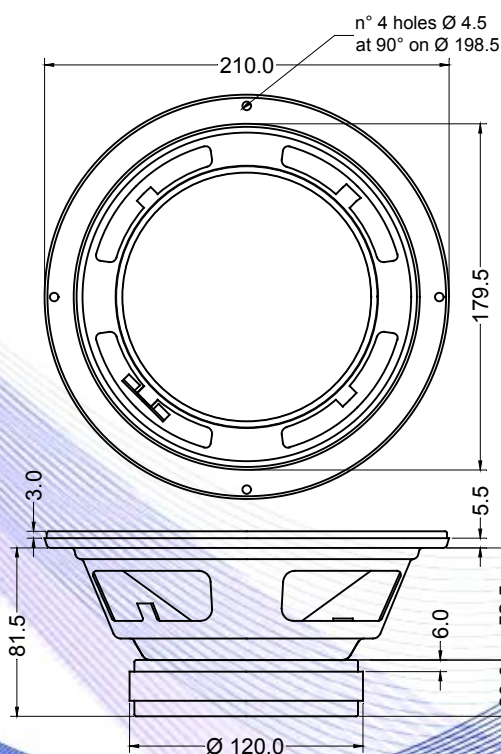
- 1,5" voice coil Kapton former
- Cloth surround with DAR technology
- Ferrite magnet
- 93.5 dB sensitivity



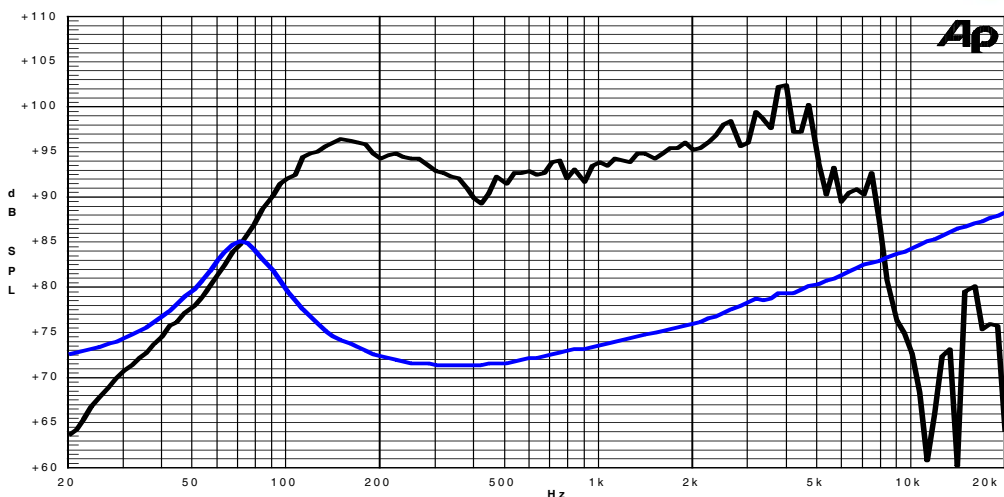
Specifications	
Nominal Diameter	209mm (8")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	100W
Continuous Program Power ⁽²⁾	200W
Sensitivity @ 1W/1m ⁽³⁾	93.5dB
Voice Coil Diameter	38mm (1.5")
Voice Coil Winding Depth	10mm
Magnetic Gap Depth	6mm
Flux Density	1.16T
Magnet Weight	640g
Net Weight	2.0kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.55Ω	Fs	70.7Hz
Qms	2.24	Qes	0.56
Qts	0.45	Mms	18.3g
Cms	277μm/N	Bxl	9.74Tm
Vas	17.9l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-2.2mm	X var ⁽⁶⁾	+/-4.3mm
η ₀	1.09%	Le (1kHz)	0.51mH

Constructive 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