

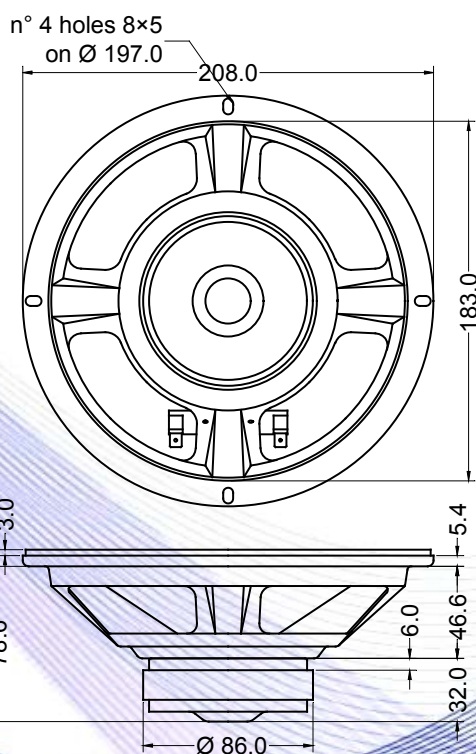
- 1" voice coil Epotex former
- Ferrite magnet circuit
- 90.3 dB sensitivity.



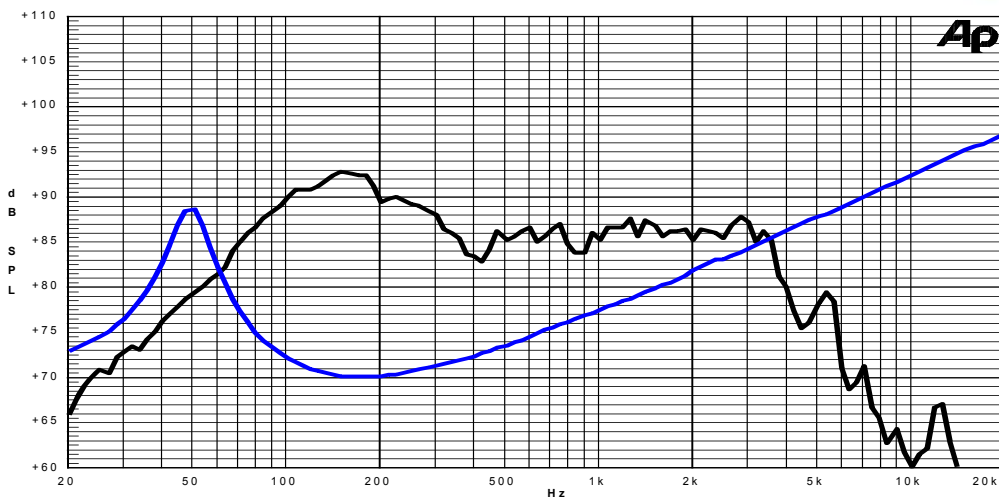
Specifications	
Nominal Diameter	208mm (8")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	60W
Continuous Program Power ⁽²⁾	120W
Sensitivity @ 1W/1m ⁽³⁾	90.3dB
Voice Coil Diameter	25mm (1")
Voice Coil Winding Depth	16mm
Magnetic Gap Depth	6mm
Flux Density	0.95T
Magnet Weight	380g
Net Weight	1.1kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.17Ω	Fs	49.6Hz
Qms	5.76	Qes	0.66
Qts	0.59	Mms	23.8g
Cms	435μm/N	Bxl	8.30Tm
Vas	28.1l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-5.0mm	X var ⁽⁶⁾	+/-5.5mm
η ₀	0.50%	Le (1kHz)	1.80mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Epotex
Cone Material	: Paper
Cone Treatment	: No
Surround Material	: Rubber
Dust Dome Material	: Non Treated Cloth



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