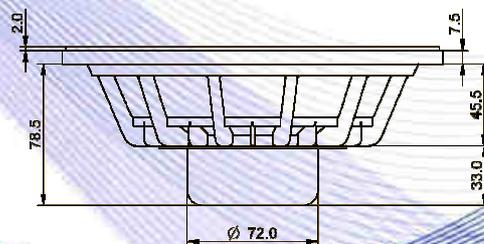
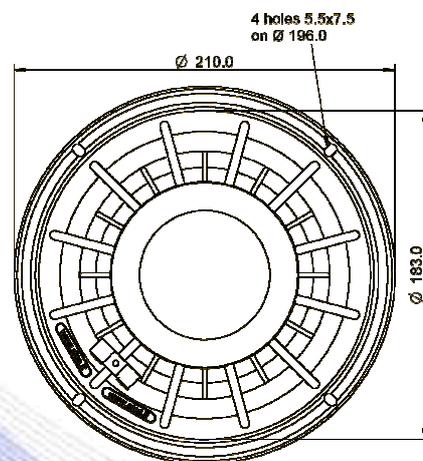


- 1,5" voice coil aluminium former
- Neodymium magnet circuit with copper ring
- Dual cone
- 95.6 dB sensitivity

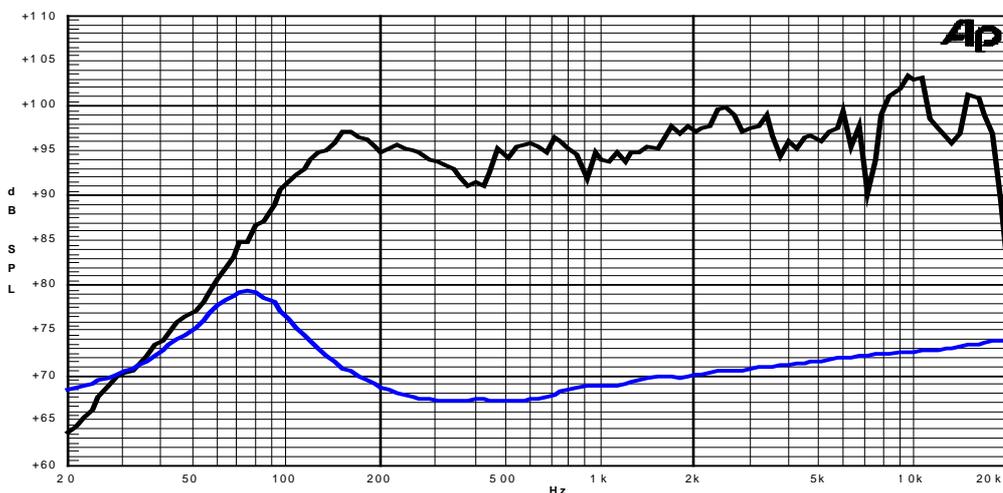
Specifications	
Nominal Diameter	210mm (8")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	100W
Continuous Program Power ⁽²⁾	200W
Sensitivity @ 1W/1m ⁽³⁾	95.6dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	6mm
Flux Density	1.25T
Magnet Weight	126g
Net Weight	1.2kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.20Ω	Fs	75.0Hz
Qms	1.56	Qes	0.52
Qts	0.39	Mms	15.7g
Cms	289µm/N	Bxl	8.56Tm
Vas	18.7l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-2.4mm	X var ⁽⁶⁾	+/-4.0mm
η ₀	1.43%	Le (1kHz)	0.23mH

Constructive Characteristics	
Magnet	: Neodymium
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Aluminium
Cone Material	: Paper
Cone Treatment	: No
Surround Material	: Treated Cloth
Dust Dome Material	: 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