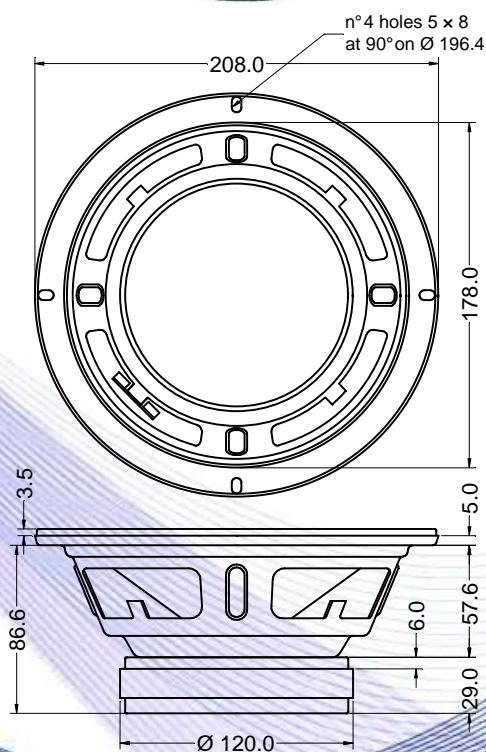


- 1,5" voice coil Kapton former
- Ferrite magnet
- 93.3 dB sensitivity

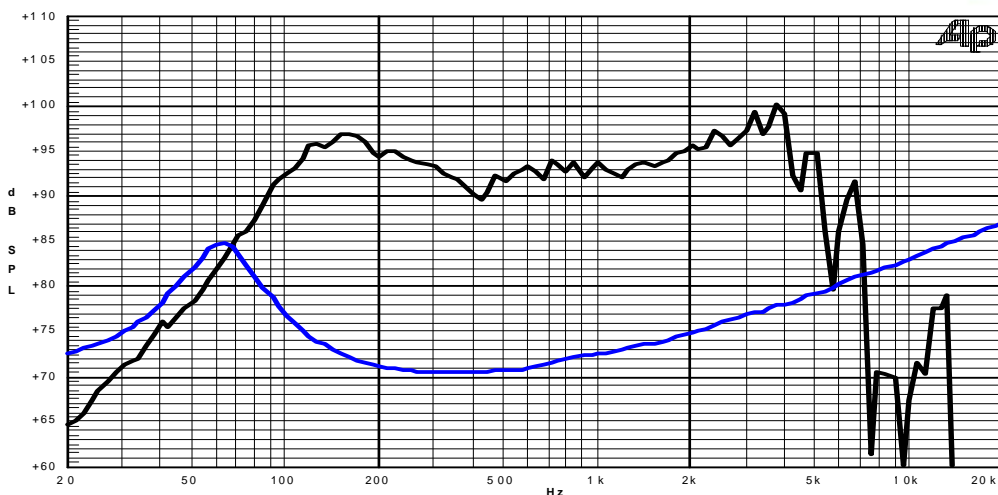


Specifications	
Nominal Diameter	209mm (8")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	100W
Continuous Program Power ⁽²⁾	200W
Sensitivity @ 1W/1m ⁽³⁾	93.3dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	10mm
Magnetic Gap Depth	6mm
Flux Density	1.16T
Magnet Weight	640g
Net Weight	2.0kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.60Ω	Fs	62.0Hz
Qms	2.27	Qes	0.53
Qts	0.43	Mms	17.5g
Cms	370μm/N	Bxl	9.27Tm
Vas	23.9l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-2.3mm	X var ⁽⁶⁾	+/-3.7mm
η ₀	1.03%	Le (1kHz)	0.59mH

Costructive 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