

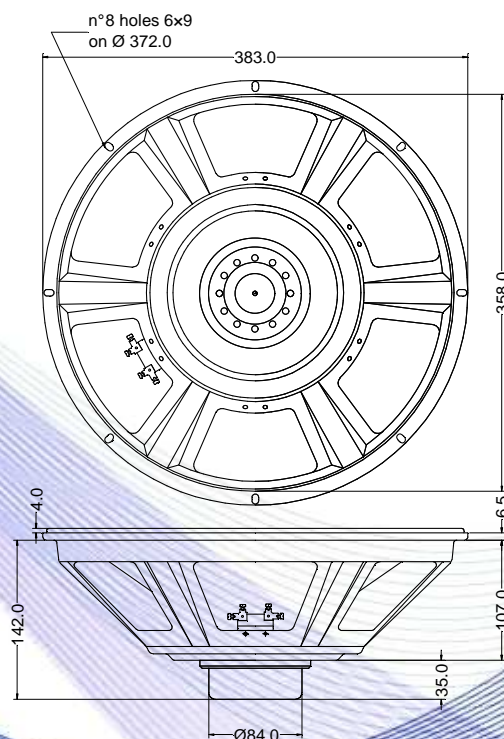
- 2,5" voice coil aluminium former
- Neodymium magnet
- Ventilated magnet and voice coil to reduce power compression
- 96.7 dB sensitivity



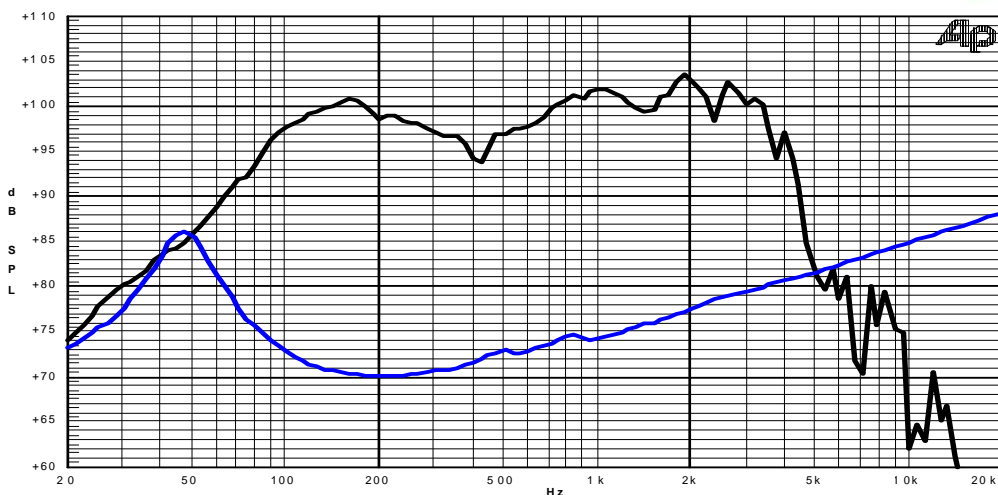
Specifications	
Nominal Diameter	385mm (15")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	250W
Continuous Program Power ⁽²⁾	500W
Sensitivity @ 1W/1m ⁽³⁾	96.7dB
Voice Coil Diameter	65mm (2,5")
Voice Coil Winding Depth	16mm
Magnetic Gap Depth	8mm
Flux Density	1.20T
Magnet Weight	220g
Net Weight	3.0kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.20Ω	Fs	45.0Hz
Qms	2.06	Qes	0.53
Qts	0.42	Mms	73.9g
Cms	166μm/N	Bxl	15.67Tm
Vas	133.8l	Sd	754.8cm ²
X max ⁽⁵⁾	+/-4.0mm	X var ⁽⁶⁾	+/-6.5mm
η ₀	2.27%	Le (1kHz)	0.76mH

Costructive Characteristics	
Magnet	: Neodymium
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Aluminium
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