

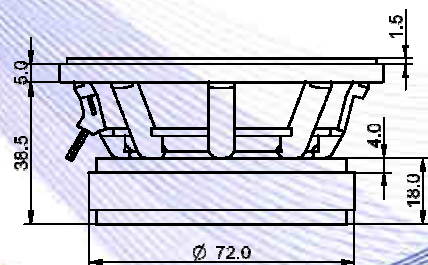
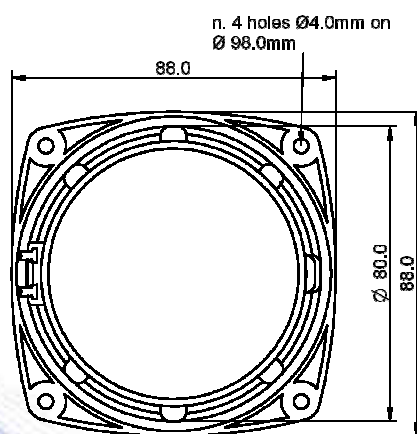
- 1" voice coil Kapton former
- Cone waterproof treatment
- Ventilated voice coil to reduce power compression
- Ferrite magnet circuit
- 86.1 dB sensitivity



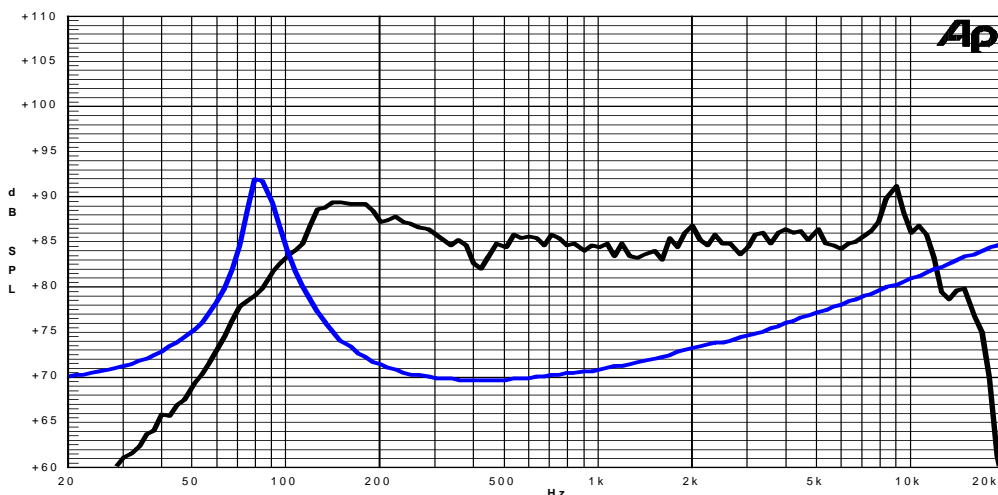
Specifications	
Nominal Diameter	88mm (3,5")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	30W
Continuous Program Power ⁽²⁾	60W
Sensitivity @ 1W/1m ⁽³⁾	86.1 dB
Voice Coil Diameter	25mm (1")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	4mm
Flux Density	1.04T
Magnet Weight	160g
Net Weight	0.4kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.12Ω	Fs	88.3Hz
Qms	7.35	Qes	0.58
Qts	0.54	Mms	4.1g
Cms	793μm/N	Bxl	4.86Tm
Vas	1.7l	Sd	38.5cm ²
X max ⁽⁵⁾	+/-2.5mm	X var ⁽⁶⁾	+/-4.2mm
η ₀	0.19%	Le (1kHz)	0.40mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Nylon Fiberglass Doped
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Kapton
Cone Material	: Paper
Cone Treatment	: Surface Waterproof Treatment
Surround Material	: Rubber
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