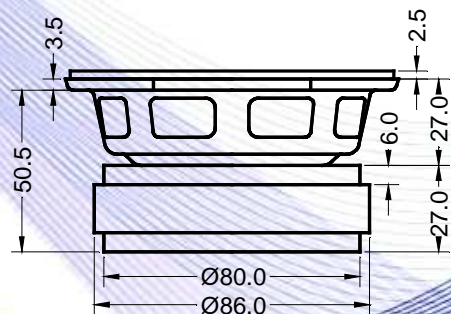
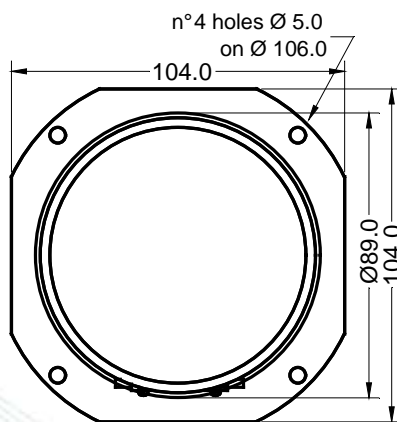


- 1" voice coil Kapton former.
- Waterproof cone treatment.
- Ferrite magnet circuit with copper ring.
- Ventilated voice coil to reduce power compression.
- 88.2 dB sensitivity.

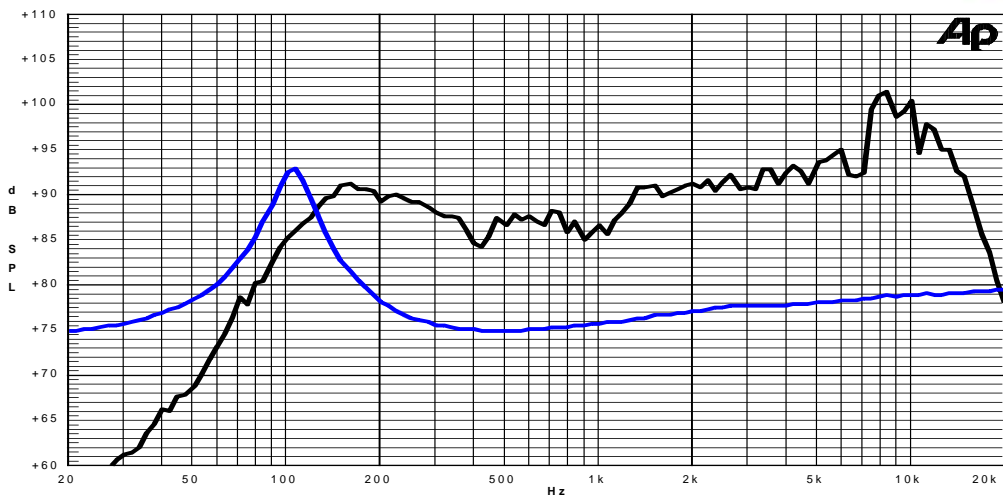


Specifications	
Nominal Diameter	104mm (4")
Nominal Impedance	16Ω
Rated Power AES ⁽¹⁾	60W
Continuous Program Power ⁽²⁾	120W
Sensitivity @ 1W/1m ⁽³⁾	88.2dB
Voice Coil Diameter	25mm (1")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	6mm
Flux Density	0.94T
Magnet Weight	380g
Net Weight	1.0kg

Thiele & Small Parameters ⁽⁴⁾			
Re	10.54Ω	Fs	106.2Hz
Qms	3.83	Qes	0.60
Qts	0.52	Mms	4.5g
Cms	493μm/N	Bxl	7.30Tm
Vas	1.4l	Sd	44.2cm ²
X max ⁽⁵⁾	+/-2.0mm	X var ⁽⁶⁾	+/-4.6mm
η ₀	0.26%	Le (1kHz)	0.29mH

Costructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
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