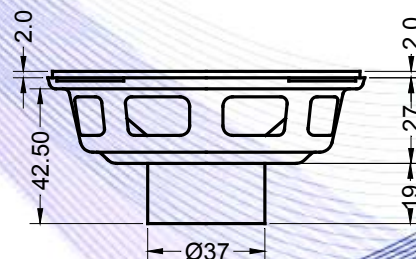
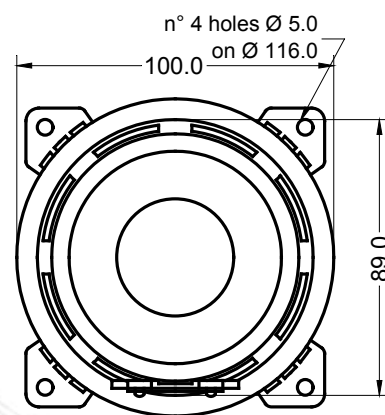


- 1" voice coil
- Balanced neodymium magnet circuit
- Cone waterproof treatment
- 85.6 dB sensitivity

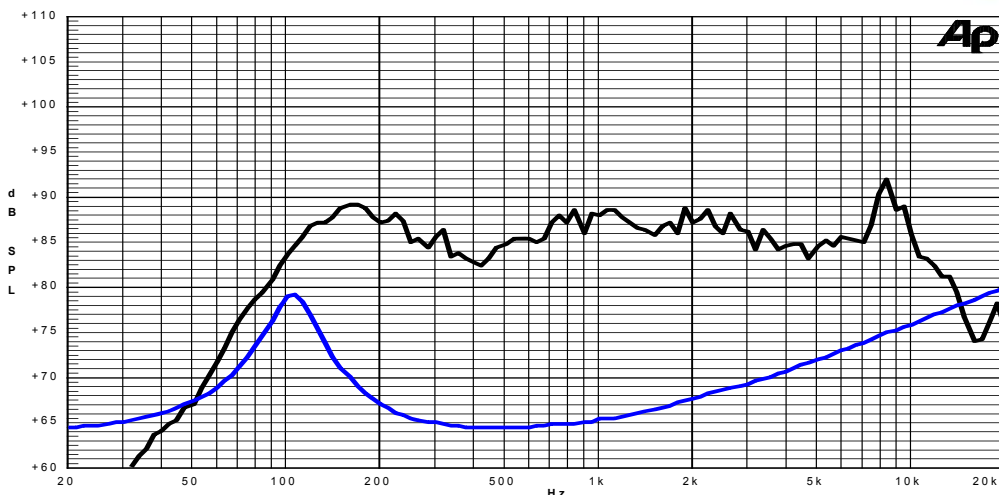


Specifications	
Nominal Diameter	102mm (4")
Nominal Impedance	4Ω
Rated Power AES ⁽¹⁾	50W
Continuous Program Power ⁽²⁾	100W
Sensitivity @ 1W/1m ⁽³⁾	85.6dB
Voice Coil Diameter	25mm (1")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	5mm
Flux Density	0.99T
Magnet Weight	42g
Net Weight	0.2kg

Thiele & Small Parameters ⁽⁴⁾			
Re	3.00Ω	Fs	105.0Hz
Qms	3.03	Qes	0.68
Qts	0.56	Mms	6.4g
Cms	359μm/N	Bxl	4.31 Tm
Vas	1.0l	Sd	44.2cm ²
X max ⁽⁵⁾	+/-2.4mm	X var ⁽⁶⁾	+/-4.0mm
η ₀	0.16%	Le (1kHz)	0.26mH

Constructive Characteristics	
Magnet	: Neodymium
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Epotex
Cone Material	: Paper
Cone Treatment	: Surface Waterproof Treatment
Surround Material	: Rubber
Dust Dome Material	: Polypropylene Ogive

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