

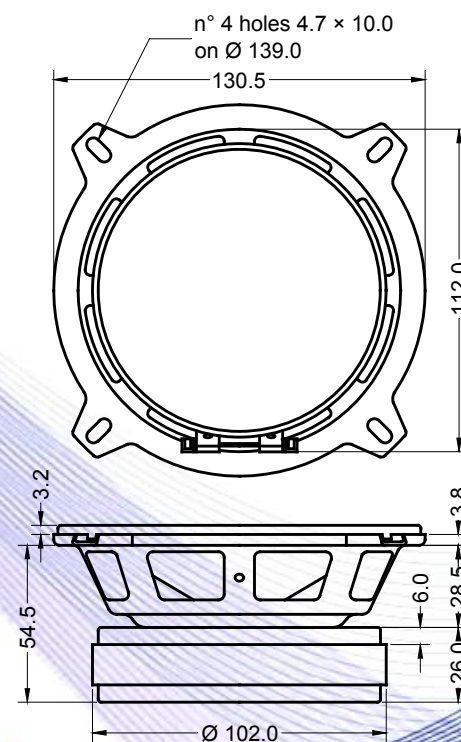
- 1,25" voice coil aluminium former
- Ferrite magnet
- Cone waterproof treatment
- 91.1 dB sensitivity



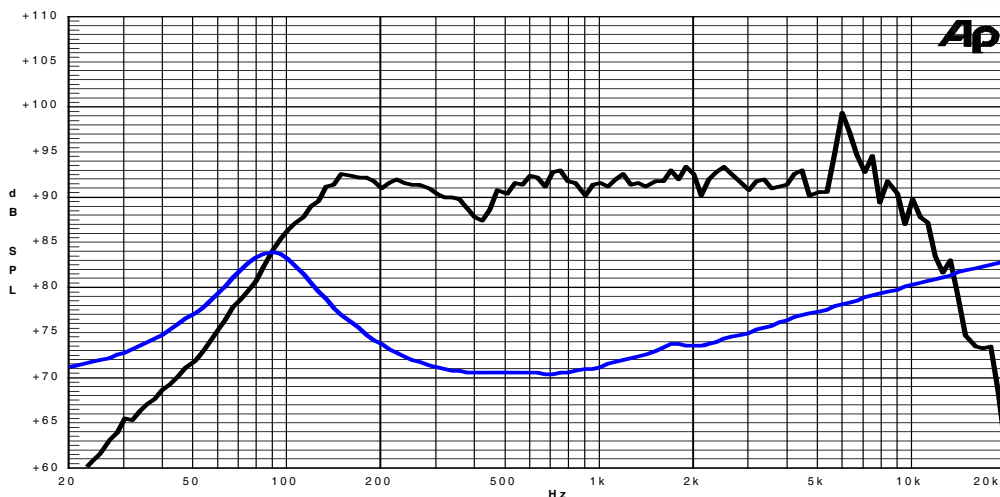
Specifications	
Nominal Diameter	129mm (5")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	60W
Continuous Program Power ⁽²⁾	120W
Sensitivity @ 1W/1m ⁽³⁾	91.1dB
Voice Coil Diameter	32mm (1,25")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	6mm
Flux Density	1.10T
Magnet Weight	426g
Net Weight	0.4kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.05Ω	Fs	90.2Hz
Qms	1.82	Qes	0.46
Qts	0.37	Mms	7.0g
Cms	444μm/N	Bxl	7.22Tm
Vas	3.9l	Sd	78.5cm ²
X max ⁽⁵⁾	+/-2.3mm	X var ⁽⁶⁾	+/-4.5mm
η ₀	0.59%	Le (1kHz)	0.39mH

Constructive Characteristics	
Magnet	: Ferrite
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	: 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

Due to continuing product improvement, the features and the design are subject to change without notice.

19/05/14