

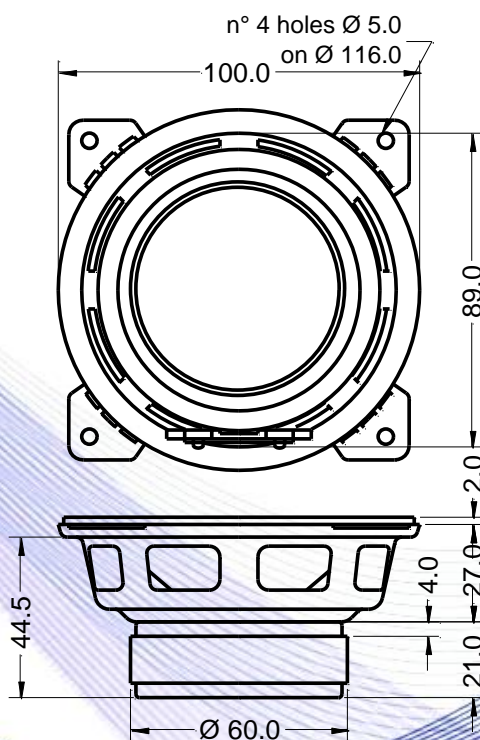
- 4" voice coil Epotex former
- Ferrite magnet circuit
- Dual cone
- 87.1 dB sensitivity



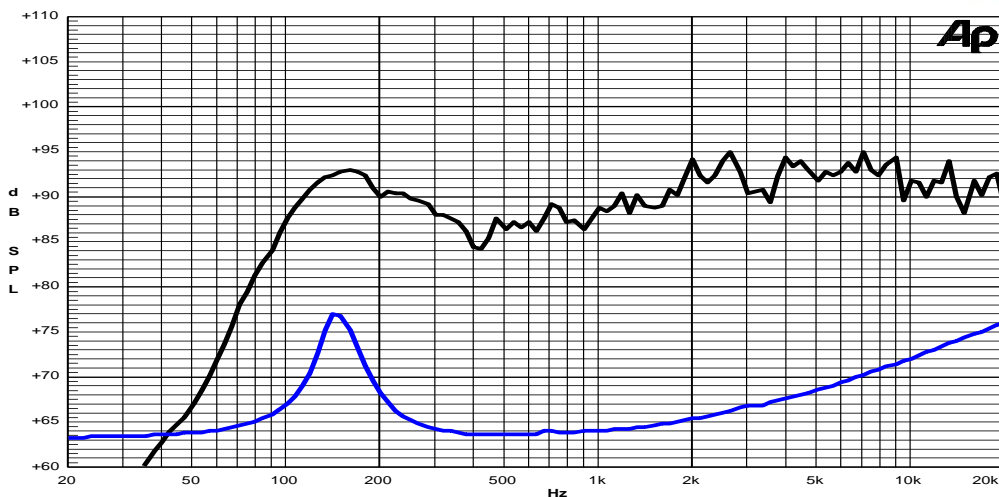
Specifications	
Nominal Diameter	102mm (4")
Nominal Impedance	4Ω
Rated Power AES <sup>(1)</sup>	30W
Continuous Program Power <sup>(2)</sup>	60W
Sensitivity @ 1W/1m <sup>(3)</sup>	87.1dB
Voice Coil Diameter	20mm (0,8")
Voice Coil Winding Depth	5mm
Magnetic Gap Depth	4mm
Flux Density	1.10T
Magnet Weight	154g
Net Weight	0.4kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	3.05Ω	Fs	145.0Hz
Qms	4.82	Qes	1.25
Qts	0.99	Mms	3.3g
Cms	361μm/N	Bxl	2.73Tm
Vas	1.0l	Sd	44.2cm <sup>2</sup>
X max <sup>(5)</sup>	+/-1.3mm	X var <sup>(6)</sup>	+/-3.0mm
η <sub>0</sub>	0.23%	Le (1kHz)	0.14mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Epotex
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