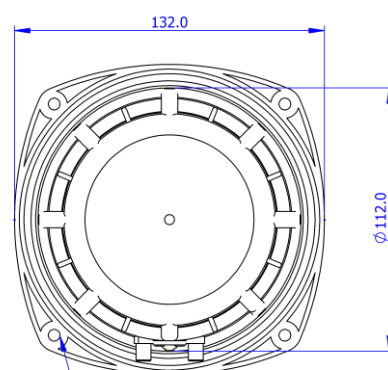


- 1,5" voice coil Kapton former and aluminium winding
- Neodymium magnet
- Cone waterproof treatment
- Ventilated voice coil to reduce power compression
- 91.0 dB sensitivity

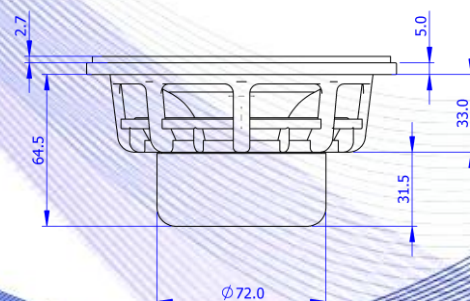
Specifications	
Nominal Diameter	132mm (5")
Nominal Impedance	8Ω
Rated Power AES <sup>(1)</sup>	100W
Continuous Program Power <sup>(2)</sup>	200W
Sensitivity @ 1W/1m <sup>(3)</sup>	91.0dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	12mm
Magnetic Gap Depth	6mm
Flux Density	1.14T
Magnet Weight	98g
Net Weight	0.8kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	5.70Ω	Fs	110.6Hz
Qms	2.55	Qes	0.72
Qts	0.56	Mms	7.1g
Cms	293μm/N	Bxl	6.21Tm
Vas	3.0l	Sd	84.9cm <sup>2</sup>
X max <sup>(5)</sup>	+/-3.0mm	X var <sup>(6)</sup>	+/-4.0mm
η <sub>0</sub>	0.54%	Le (1kHz)	0.31mH

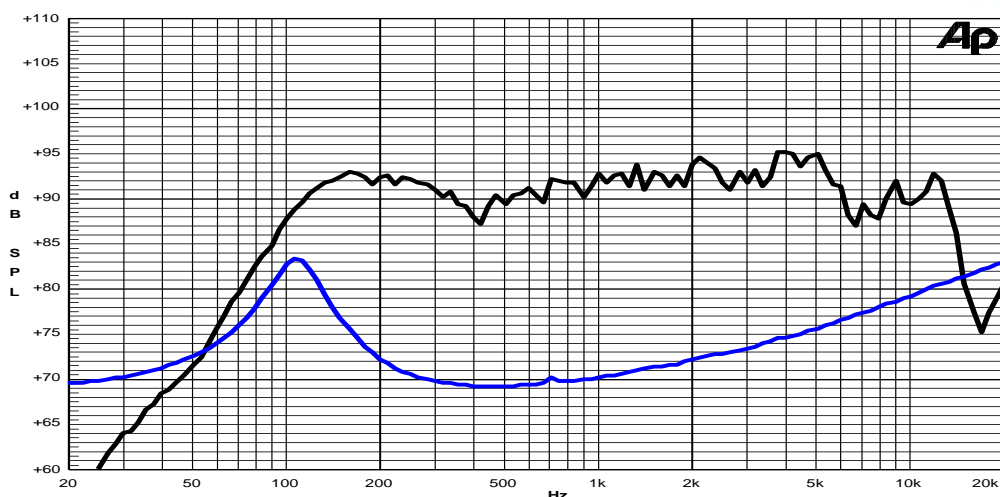
Constructive Characteristics	
Magnet	: Neodymium
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Aluminium
Voice Coil Former Material	: Kapton
Cone Material	: Paper
Cone Treatment	: Surface Waterproof Treatment
Surround Material	: Treated Cloth
Dust Dome Material	: Treated Cloth



4 holes  $\varnothing$  5.0mm  
at 90° on  $\varnothing$  139.0mm



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