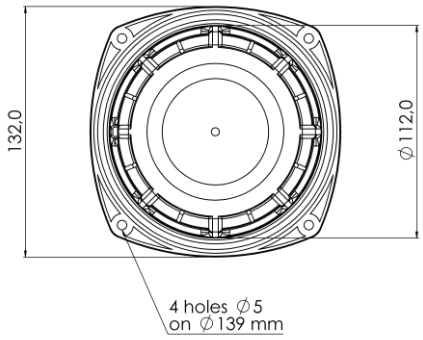
5 M 1,5 PL 8Ω

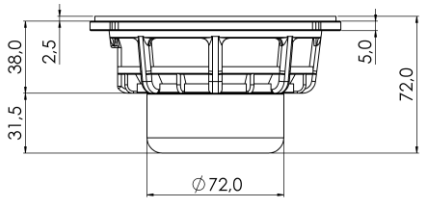
Midrange

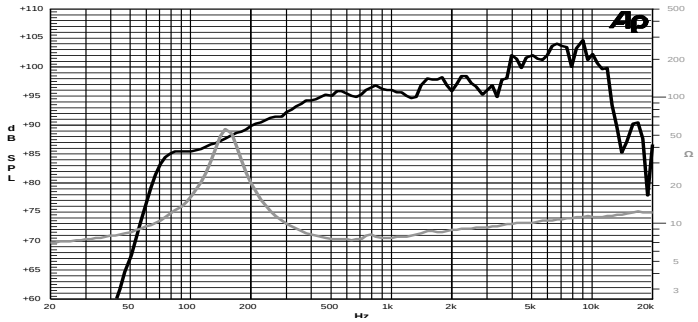
5" | 260 W

Code Z002649

- 1,5" voice coil Kapton former and Aluminium Winding
- AWpT Autoclave Waterproof Cone Treatment
- CDR Neodymium Magnet Circuit with Copper Demodulating Ring
- VVc Ventilated Voice Coil to reduce Power Compression
- 93.7 dB sensitivity
- Frequency Range 150-10000 Hz







Frequency Response on 10 Lt @ 75 Hz Vented Box @ 1W, 1m
Free Air Impedance

General Specifications	
Nominal Diameter	132 mm (5")
Nominal Impedance	8 Ω
Rated Power AES (1)	130 W
Continuous Program Power (2)	260 W
Sensitivity @ 1W/1m (3)	93.7 dB
Voice Coil Diameter	38 mm (1,5")
Voice Coil Winding Depth	7 mm
Magnetic Gap Depth	6 mm
Flux Density	1.20 T
Magnet Weight	121 g
Net Weight	0.8 kg

Thiele & Small Parameters (4)			
Re	6.0 Ω	*Fs*	145.0 Hz
Qms	5.12	*Qes*	0.56
Qts	0.51	*Mms*	6.1 g
Cms	197 µm/N	*Bxl*	7.69 Tm
Vas	2.0 l	*Sd*	84.9 cm^2
X max (5)	+/-1.5 mm	*X var* (6)	+/-2.5 mm
η_0	1.05 %	*Le (1kHz)*	0.10 mH

Constructive Characteristics	
Magnet	Neodymium
Basket Material	Aluminium Die-Cast
Voice Coil Winding Material	Aluminium
Voice Coil Former Material	Kapton
Cone Material	Paper
Cone Treatment	Humidity Resistant Pulp
Surround Material	Treated Cloth
Dust Dome Material	Treated Cloth

Mounting Information	
Overall Diameter	132 mm
Baffle Cutout Diameter	113 mm
Mounting Holes	4 holes ø5 on ø139 mm
Total Depth	72 mm

(1) Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. **(2)** Power on Continuous Program is defined as 3dB greater than the Rated Power. **(3)** Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. **(4)** Thiele & Small parameters measured with laser system after preconditioning test. **(5)** Measured with respect to a THD of 10%. **(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.