

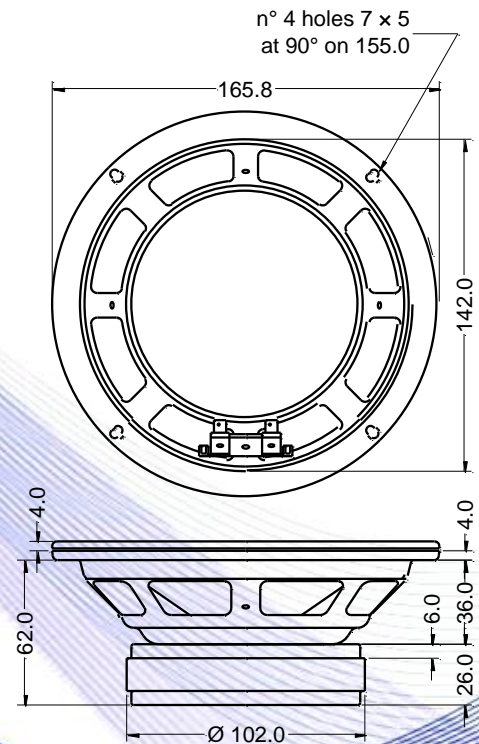
- 1.5" voice coil aluminium former
- Cloth surround with DAR technology
- Dual cone
- Ferrite magnet with copper ring
- 91.4 dB sensitivity



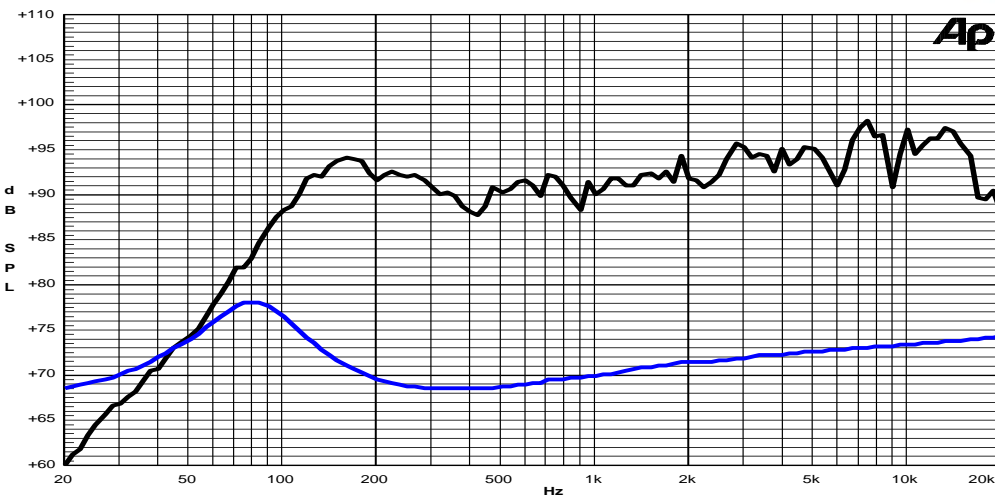
Specifications	
Nominal Diameter	165mm (6")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	80W
Continuous Program Power ⁽²⁾	160W
Sensitivity @ 1W/1m ⁽³⁾	91.4dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	9mm
Magnetic Gap Depth	6mm
Flux Density	0.95T
Magnet Weight	426g
Net Weight	1.4kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.28Ω	Fs	78.8Hz
Qms	1.43	Qes	0.59
Qts	0.42	Mms	12.7g
Cms	323μm/N	Bxl	7.46Tm
Vas	6.9l	Sd	122.7cm ²
X max ⁽⁵⁾	+/-2.0mm	X var ⁽⁶⁾	+/-3.5mm
η ₀	0.49%	Le (1kHz)	0.25mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Aluminium
Cone Material	: Paper
Cone Treatment	: No
Surround Material	: Treated Cloth
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.

05/05/15