

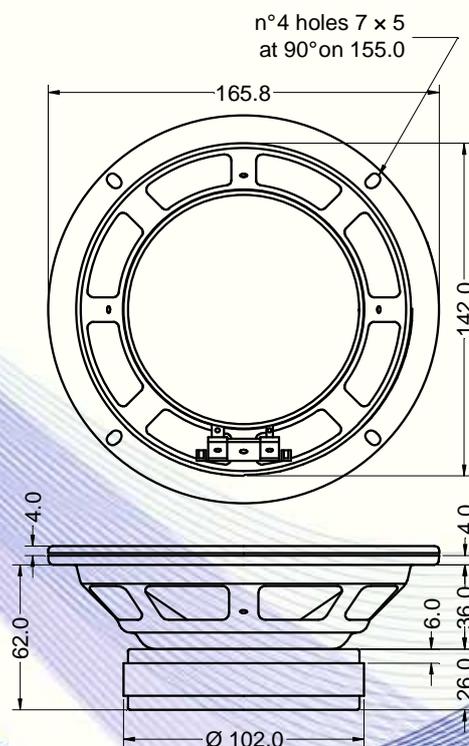
- 1,25" voice coil Epotex former
- Ferrite magnet
- Cone waterproof treatment
- Ventilated voice coil to reduce power compression
- 90.4 dB sensitivity



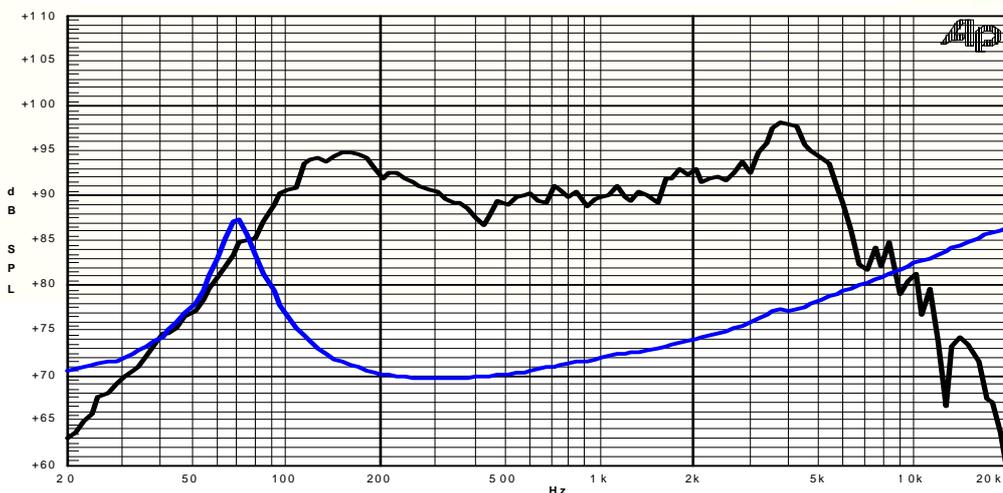
Specifications	
Nominal Diameter	165mm (6")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	60W
Continuous Program Power ⁽²⁾	120W
Sensitivity @ 1W/1m ⁽³⁾	90.4dB
Voice Coil Diameter	32mm
Voice Coil Winding Depth	11mm
Magnetic Gap Depth	6mm
Flux Density	1.10T
Magnet Weight	426g
Net Weight	1.4kg

Thiele & Small Parameters ⁽⁴⁾			
Re	6.30Ω	Fs	72.0Hz
Qms	4.49	Qes	0.71
Qts	0.61	Mms	10.3g
Cms	460μm/N	Bxl	6.45Tm
Vas	9.8l	Sd	122.7cm ²
X max ⁽⁵⁾	+/-3.0mm	X var ⁽⁶⁾	+/-6.0mm
η ₀	0.51%	Le (1kHz)	0.57mH

Costructive 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