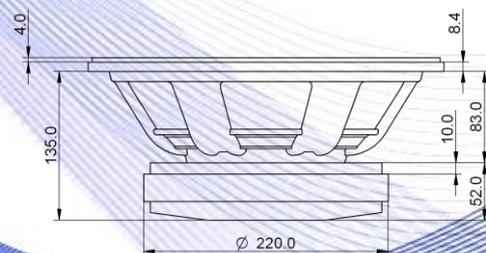
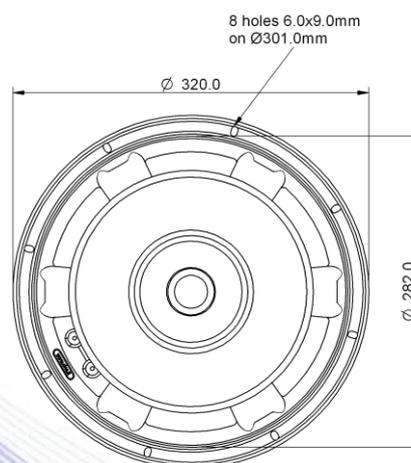


- 4" sandwich voice coil fiberglass former
- Progressive wave Konex spider
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- Ferrite magnet circuit
- 95.5 dB sensitivity

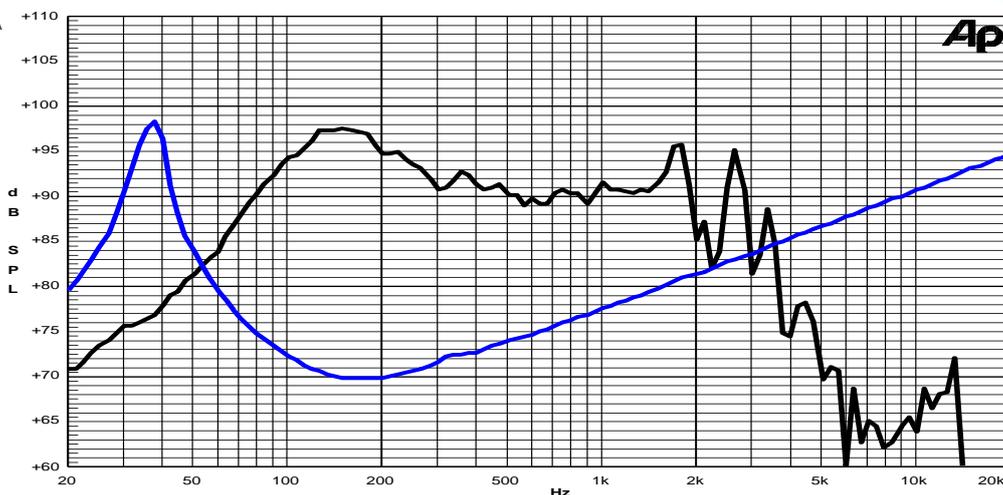
Specifications	
Nominal Diameter	321mm (12")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	700W
Continuous Program Power ⁽²⁾	1400W
Sensitivity @ 1W/1m ⁽³⁾	95.5dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	27mm
Magnetic Gap Depth	10mm
Flux Density	1.08T
Magnet Weight	3300g
Net Weight	11.7kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.23Ω	Fs	39.0Hz
Qms	7.27	Qes	0.27
Qts	0.26	Mms	102.4g
Cms	163μm/N	Bxl	22.18Tm
Vas	65.1l	Sd	530.9cm ²
X max ⁽⁵⁾	+/-8.5mm	X var ⁽⁶⁾	+/-10.0mm
η ₀	1.39%	Le (1kHz)	1.73mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Fiberglass
Cone Material	: Paper
Cone Treatment	: Humidity Resistant Pulp
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