

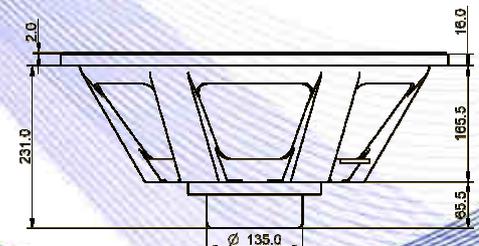
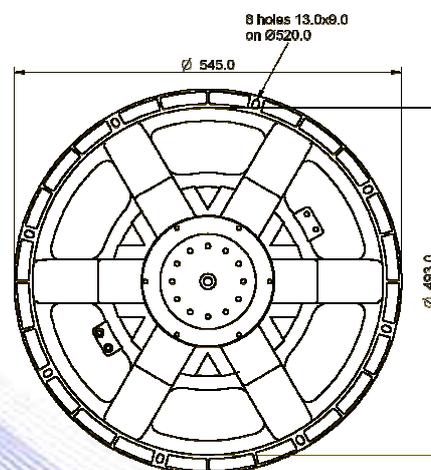
- 4" sandwich voice coil fiberglass former
- Progressive wave Konex spider with DCS technology
- Cone waterproof treatment
- Neodymium magnet circuit
- Ventilated magnet to reduce power compression
- 97.0 dB sensitivity



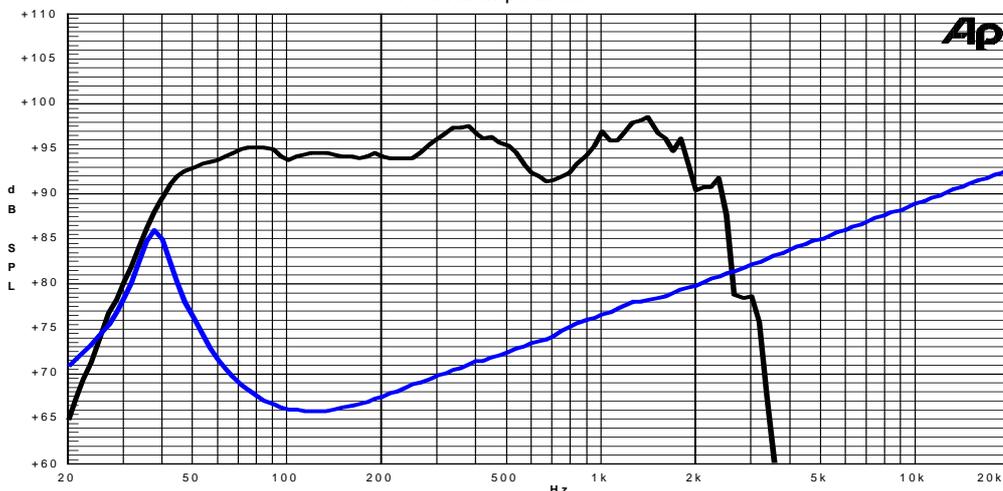
Specifications	
Nominal Diameter	545mm (21")
Nominal Impedance	4Ω
Rated Power AES ⁽¹⁾	1000W
Continuous Program Power ⁽²⁾	2000W
Sensitivity @ 1W/1m ⁽³⁾	97.0dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	25mm
Magnetic Gap Depth	17mm
Flux Density	0.94T
Magnet Weight	536g
Net Weight	10.5kg

Thiele & Small Parameters ⁽⁴⁾			
Re	3.51Ω	Fs	38.7Hz
Qms	4.19	Qes	0.48
Qts	0.43	Mms	288.2g
Cms	59μm/N	Bxl	22.56Tm
Vas	229.8l	Sd	1661.9cm ²
X max ⁽⁵⁾	+/-6.5mm	X var ⁽⁶⁾	+/-11.5mm
η ₀	2.65%	Le (1kHz)	1.60mH

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



Frequency Response on 190 Litres Vented Box @ 1W, 0.5m, normalized to SPL 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