

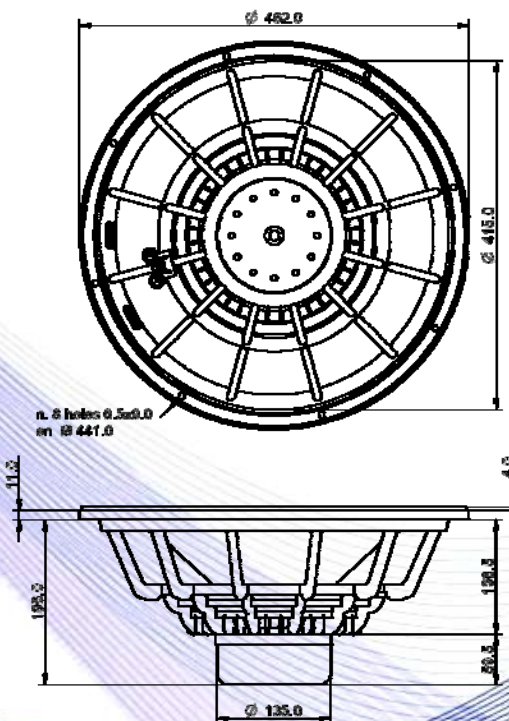
- 4" sandwich voice coil fiberglass former
- Double progressive wave Konex spider
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- Balanced neodymium magnet circuit
- Ventilated magnet to reduce power compression
- 97.3 dB sensitivity



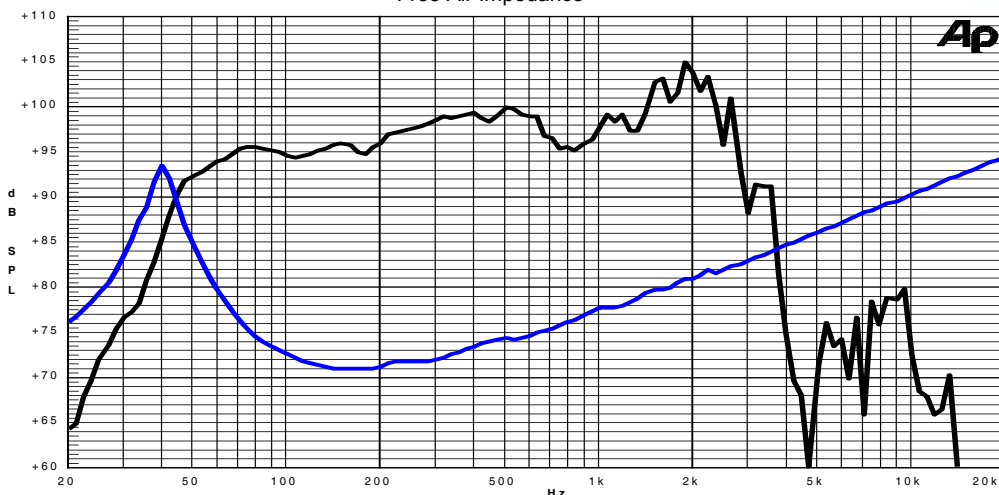
Specifications	
Nominal Diameter	462mm (18")
Nominal Impedance	8Ω
Rated Power AES <sup>(1)</sup>	1000W
Continuous Program Power <sup>(2)</sup>	2000W
Sensitivity @ 1W/1m <sup>(3)</sup>	97.3dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	22mm
Magnetic Gap Depth	12mm
Flux Density	1.21T
Magnet Weight	536g
Net Weight	8.3kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	6.05Ω	Fs	39.0Hz
Qms	5.15	Qes	0.38
Qts	0.36	Mms	187.0g
Cms	89µm/N	Bxl	26.83Tm
Vas	171.4l	Sd	1164.2cm <sup>2</sup>
X max <sup>(5)</sup>	+/-5.7mm	X var <sup>(6)</sup>	+/-10.0mm
η <sub>0</sub>	2.55%	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	: Humidity Resistant Pulp
Surround Material	: Treated Cloth
Dust Dome Material	: Solid Paper



Frequency Response on 150 Litres Vented Box @ 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