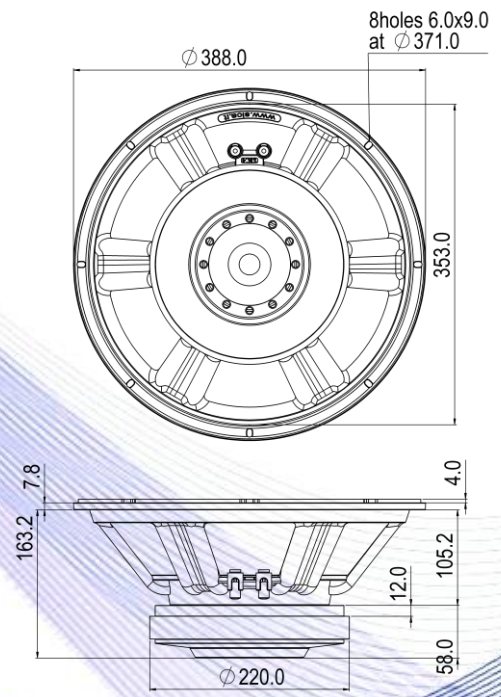


- 4" sandwich voice coil Kapton former
- Progressive wave Konex spider with DCS technology
- Cone waterproof treatment
- Ventilated magnet circuit to reduce power compression
- High excursion ferrite magnet circuit
- 94.8 dB sensitivity

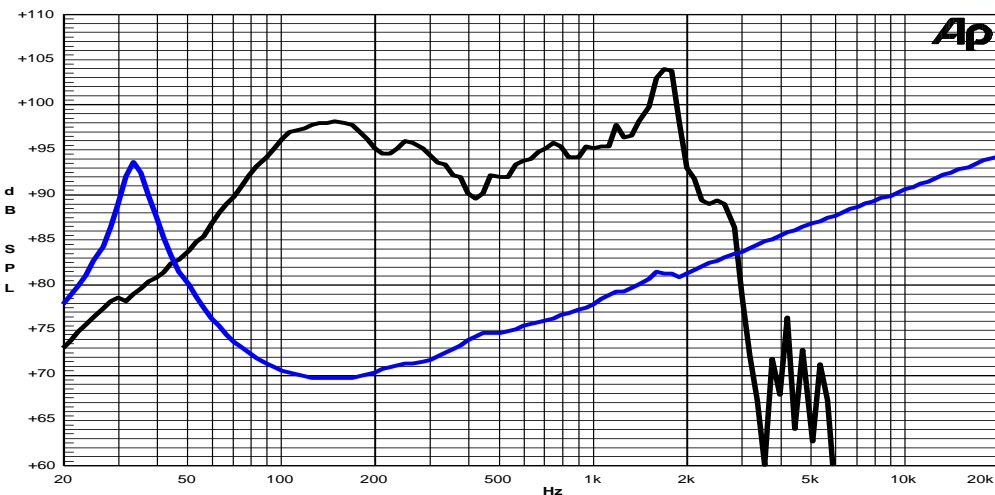
Specifications	
Nominal Diameter	389mm (15")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	1200W
Continuous Program Power ⁽²⁾	2400W
Sensitivity @ 1W/1m ⁽³⁾	94.8dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	21mm
Magnetic Gap Depth	12mm
Flux Density	1.12T
Magnet Weight	3300g
Net Weight	12.3kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.17Ω	Fs	34.2Hz
Qms	5.77	Qes	0.34
Qts	0.32	Mms	166.1g
Cms	130μm/N	Bxl	23.25Tm
Vas	105.1l	Sd	754.8cm ²
X max ⁽⁵⁾	+/-5.8mm	X var ⁽⁶⁾	+/-11.3mm
η ₀	1.18%	Le (1kHz)	1.83mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Kapton
Cone Material	: Paper
Cone Treatment	: Surface Waterproof Treatment
Surround Material	: Rubber
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

Due to continuing product improvement, the features and the design are subject to change without notice.

22/09/16