15" 1400W

Code Z008323

15 SR 4 CP 8Ω

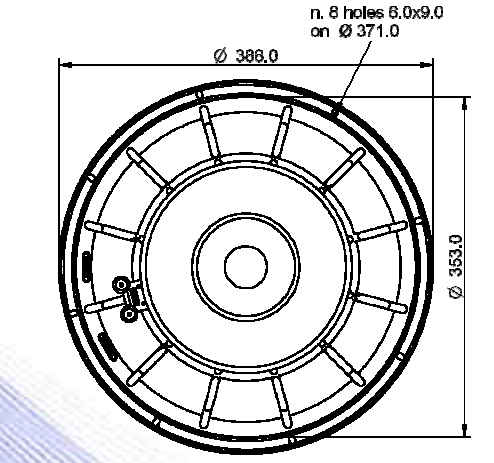
Sub-Woofer

- 4” sandwich voice coil Kapton former
- Progressive wave Konex spider with DCS technlogy
- Cone waterproof treatment
- High excursion ferrite magnet circuit
- 94.8 dB sensitivity

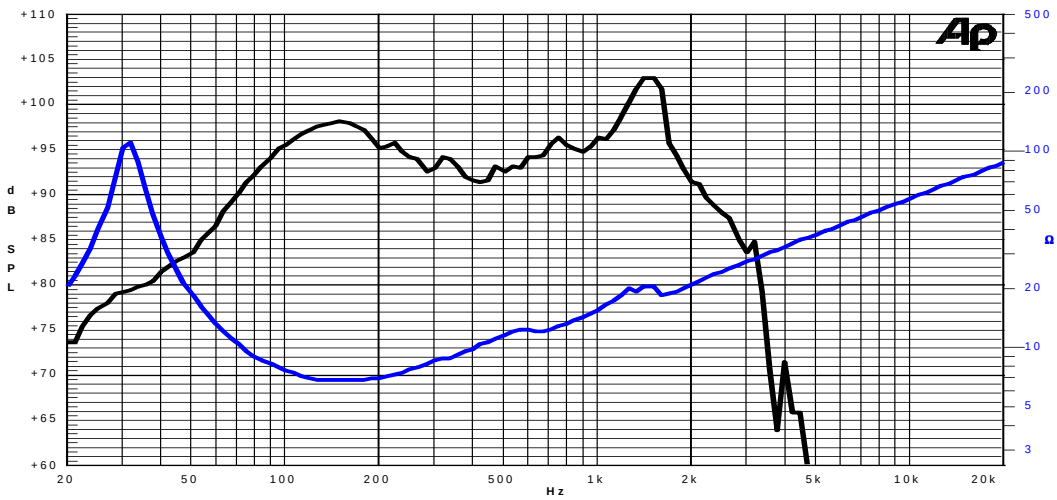
Specifications	
Nominal Diameter	388mm (15")
Nominal Impedance	8Ω
Rated Power AES (1)	700W
Continuous Program Power (2)	1400W
Sensitivity @ 1W/1m (3)	94.8dB
Voice Coil Diameter	100mm (4")
Voice Coil Winding Depth	21mm
Magnetic Gap Depth	10mm
Flux Density	1.12T
Magnet Weight	3300g
Net Weight	12.0kg

Thiele & Small Parameters (4)			
Re	5.31Ω	Fs	31.6Hz
Qms	7.47	Qes	0.32
Qts	0.31	Mms	160.4g
Cms	158µm/N	Bxl	23.00Tm
Vas	127.3l	Sd	754.8cm^2
X max(5)	+/-6.0mm	X var (6)	+/-12.1mm
η_0	1.21%	Le (1kHz)	1.71mH

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. 19/07/13

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