6" 200W

Code Z004037

6 H 1,5 CP 8Ω

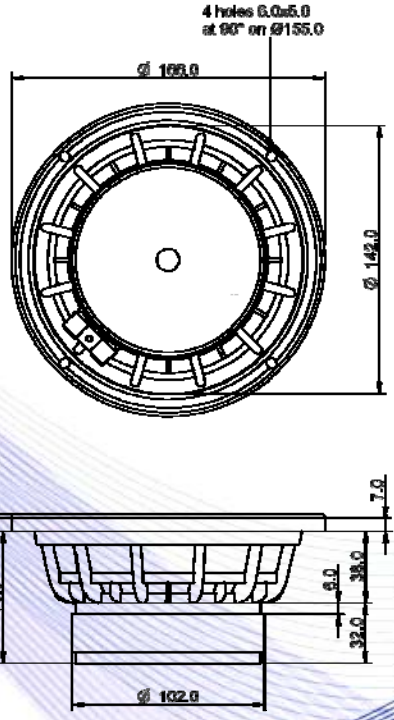
Studio Monitor

- 1.5” voice coil Kapton former
- Progressive wave spider
- Rubber surround with DAR technology
- Cone waterproof treatment
- Ferrite magnet circuit
- 88.5 dB sensitivity

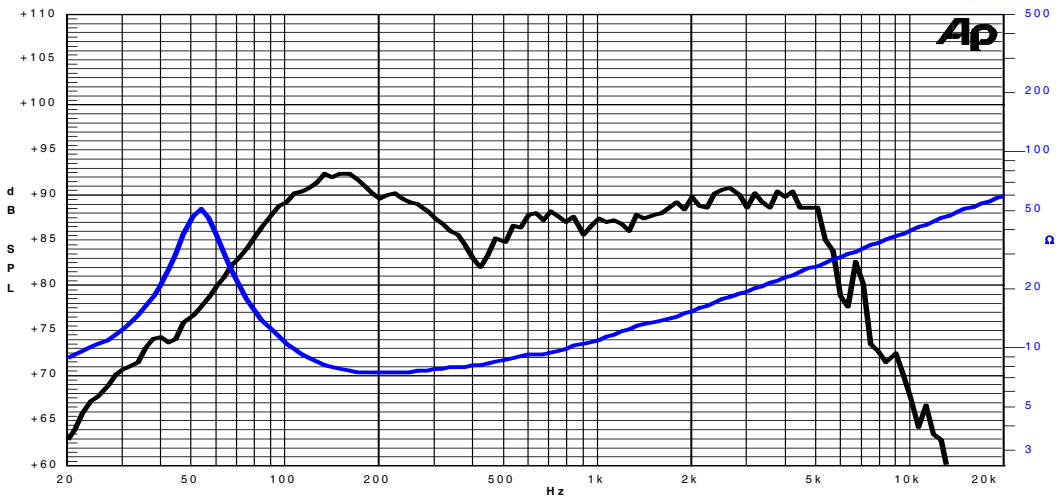
Specifications	
Nominal Diameter	166mm (6")
Nominal Impedance	8Ω
Rated Power AES (1)	100W
Continuous Program Power (2)	200W
Sensitivity @ 1W/1m (3)	88.5dB
Voice Coil Diameter	38mm (1,5")
Voice Coil Winding Depth	15mm
Magnetic Gap Depth	6mm
Flux Density	0.98T
Magnet Weight	515g
Net Weight	1.6kg

Thiele & Small Parameters (4)			
Re	6.10Ω	Fs	47.0Hz
Qms	3.49	Qes	0.46
Qts	0.40	Mms	16.3g
Cms	703µm/N	Bxl	8.05Tm
Vas	15.0l	Sd	122.7cm^2
X max(5)	+/-4.7mm	X var (6)	+/-7.6mm
η_0	0.33%	Le (1kHz)	0.95mH

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. 23/01/15

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