

## KEY FEATURES

- 200 Watt Max Power (LF)
- 20 Watt max Power (HF)
- 1.5 in - 38 mm voice coil, Aluminium wire (LF)
- 0.8 in - 20 mm voice coil, Copper wire (HF)
- Neodymium magnet; Ferrofluid inside (HF)
- PA systems application



## MEASURE CONDITIONS

- 9 litres
- Pink noise
- 0.8 - 5000 Hz, 12dB/oct
- 2 hours

GENERAL SPECIFICATIONS	LF	HF
Nominal Diameter	5 in - 130 mm	0.8 in - 20 mm
Nominal Impedance	8 Ohm	3.2 Ohm
Nominal Rdc	5.3 Ohm	3.4 Ohm
Power handling (AES) (*)	100 Watt	10 Watt
Max Power	200 Watt	20 Watt
Frequency Range	100 ÷ 3000 Hz	3000 ÷ 20000 Hz
Voice Coil Diameter	1.5 in - 38 mm	0.8 in - 20 mm
S.P.L. (1w, 1m)	94.8 dB	95 dB
Nominal Fs	130 Hz	1450 Hz
Flux Density	1.25 T	1.3 T

## MECHANICAL &amp; SHIPPING INFORMATIONS

Net weight	0.95 Kg
Overall Diameter	131 mm
Overall Depth	60 mm
Baffle Cut Diameter	119 mm
Mounting bolt diameter	126 mm

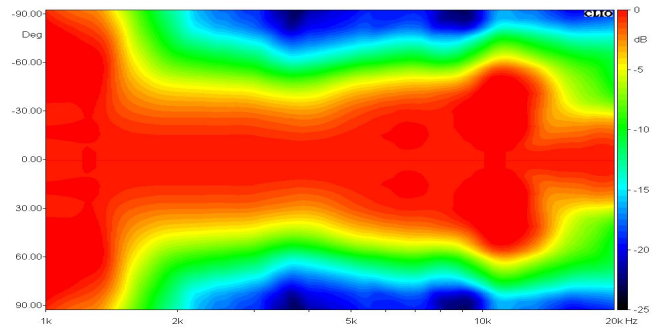
## THIELE-SMALL PARAMETERS

Qms	7.20	Sd	81.70 cm <sup>2</sup>
Qes	0.33	Vas	1.95 liter
Qts	0.32	u0	1.22 %
Fs	129 Hz	XMax	3.5 mm
Re	5.27 Ohm	Le	0.36 mH
Mms	7.30 g	Rms	0.82 Kg/s
Cms	0.21 mm/N	Efficiency Bandwidth	389.26
Bl	9.70 dB		

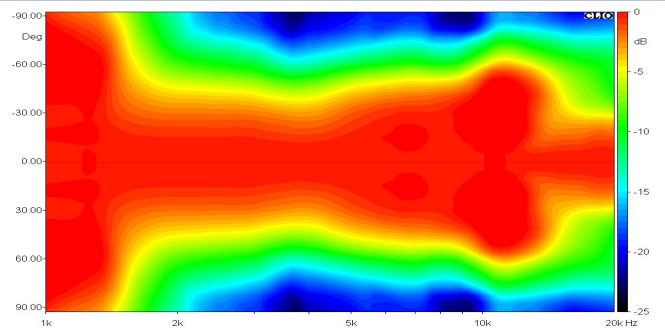
## MATERIALS

Voice Coil Former Material	Kapton
Voice Coil Wire	Copper
Membrane Material	Paper (LF) Polyester (HF)
Membrane Shape	Exponential (LF) Dome (HF)
Magnet Type	Neodymium

## HORIZONTAL DIRECTIVITY



## VERTICAL DIRECTIVITY



## DIAGRAM