



SCM 534

Supreme Coppersleeve Midrange,
 Ø 5", Ø 3" voicecoil, 4Ω



SPECIFICATIONS

General Data

Overall Dimensions	DxH	143mm(5.63") x 65mm(2.55")
Nominal Power Handling (DIN)	P	150watt
Transient Power 10ms		1,000watt
Sensitivity 2.83V/1M		85.5dB SPL
Frequency Response		See graph
Cone Material		Carbon/Rohacell sandwich
Net Weight	Kg	1.34

Electrical Data

Nominal Impedance	Z	4Ω
DC Resistance	Re	3.4Ω
Voice Coil Inductance @ 1KHz	LBM	0.1mH

Voice Coil and Magnet Parameters

Voice Coil Diameter	DIA	75mm
Voice Coil Height		16mm
HE Magnetic Gap Height	HE	5.5mm
Max. Linear Excursion	X	± 5.25 mm
Voice Coil Former		aluminium
Voice Coil Wire		Hexatech™ Aluminium
Number Of Layers		2
Magnet System Type		Double Neodymium
B Flux Density	B	0.71T
BL Product	BXL	5.25 T.m

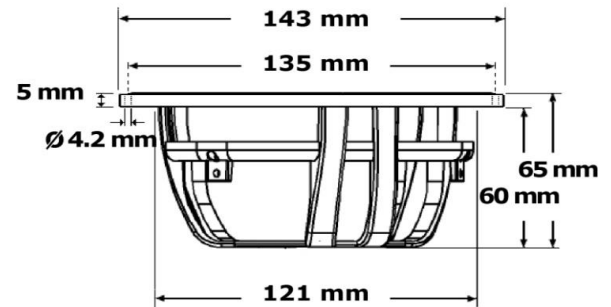
T-S Parameters

Suspension Compliance	Cms	0.46mm/N
Mechanical Q Factor	Qms	1.39
Electrical Q Factor	Qes	0.67
Total Q Factor	Qts	0.45
Mechanical Resistance	Rms	3.88 Kg/s
Moving Mass	Mms	13.42g
Eq. Cas Air Load (liters)	VAS	5.4L
Resonant Frequency	Fs	64Hz
Effective Piston Area	SD	92 cm ²

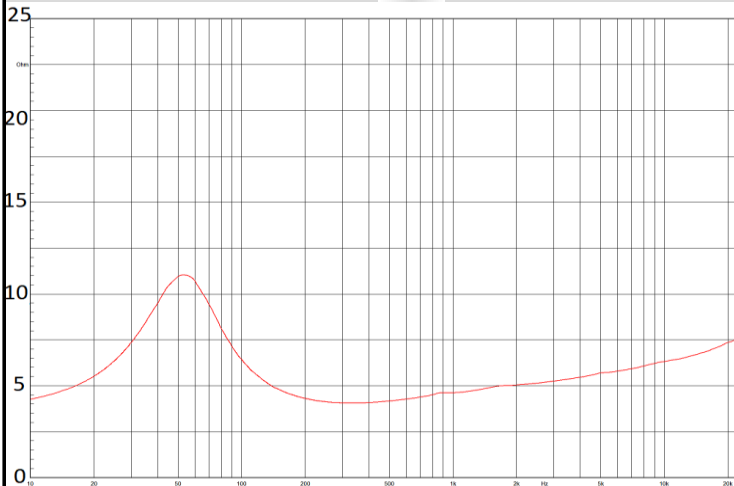
FEATURES

- ▶ Carbon fiber/Rohacell/Carbon fiber composite sandwich cone
- ▶ 3" Large Hexatech™ Aluminum underhung VC
- ▶ Double Neodymium
- ▶ Uniflow™ Aluminum diecast chassis
- ▶ High power handling
- ▶ Wide range operation

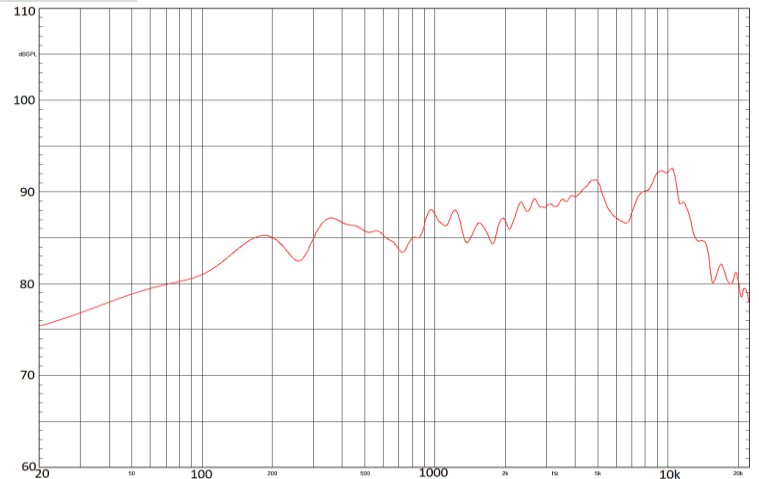
UNIT DIMENSIONS



4 Mounting holes, at 90° interval



Driver is mounted rigidly in free air with no baffle or enclosure. Input signal is a stepped sinusoidal at 1VRMS. Impedance is measured using constant-voltage method. No smoothing was applied.



Driver was mounted rigidly on an IEC baffle. Microphone distance is 0.5m, input voltage 2.83VRMS and normalized to 1m.