

The Manufacturer of Professional Speaker

NEODYMIUM

MEDIUM

MD5C100

- 240 Watt Max Power
- 38.5mm (1.5 inch) voice coil
- 200Hz to 6KHz frequency response
- 92dB 1W@1m sensitivity
- Neodymium magnet structure

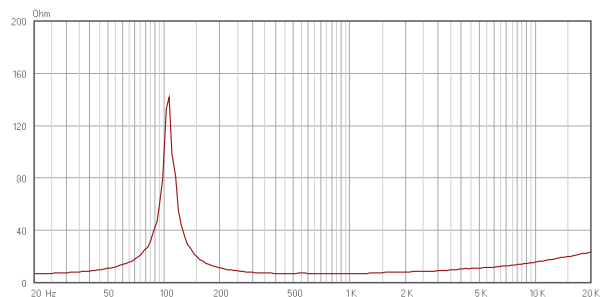
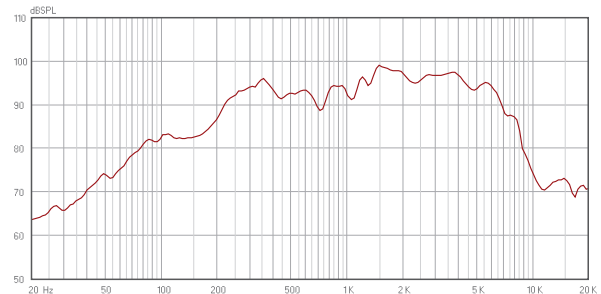


Specifications

Model		MD5C100
Nominal diameter	in.	5.5
Power handling capacity	W(AES)	120
Max power	Watts	240
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	92
Frequency range	Hz	200-6K
Voice coil diameter	mm/in	38.5/1.5
Fs	Hz	101
Re	Ω	5
Qms		9.22
Qes		0.37
Qts		0.36
Vas	L	2.3
Mms	gr	9
Cms	mm/N	0.23
BL	Tm	9.4
Le	mH	0.20
Xmax	mm	2.3
nO	%	0.6
Sd	cm ²	78
Overall diameter	mm	135
Bolt circle diamete	mm	138
Baffle cut-out diameter	mm	125
Overall depth	mm	78
Net weight	Kg	1

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure.

Frequency Response and Impedance Magnitude Curve



Dimension Drawings

