

NEODYMIUM

MEDIUM



MD8E260

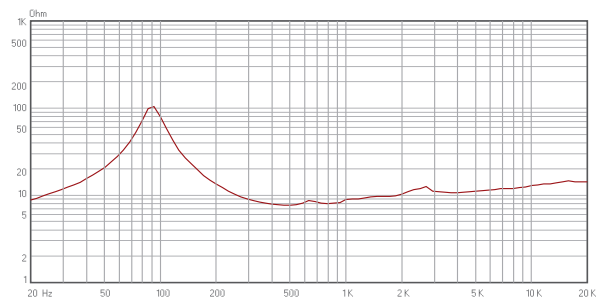
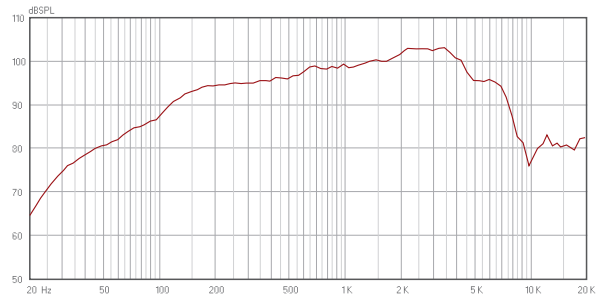
- 500 Watt Max Power
- 63.5mm(2.5inch) voice coil
- 95Hz to 2.5KHz frequency response
- 98dB 1W@1m sensitivity
- Neodymium magnet structure

Specifications

Model	MD8E260	
Nominal diameter	in.	8
Power handling capacity	W(AES)	250
Max power	Watts	500
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98
Frequency range	Hz	95-4K
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	95
Re	Ω	5.8
Qms		5.23
Qes		0.28
Qts		0.27
Vas	L	8
Mms	gr	23
Cms	mm/N	0.13
BL	Tm	17.1
Le	mH	0.13
Xmax	mm	3
nO	%	2.4
Sd	cm ²	213
Overall diameter	mm	210
Bolt circle diamete	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	87
Net weight	Kg	2.2

- 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

