



NEODYMIUM

WOOFER

D8E260N

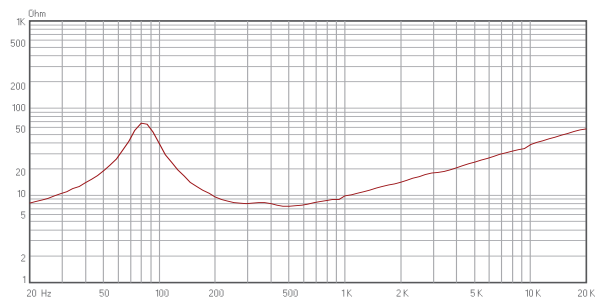
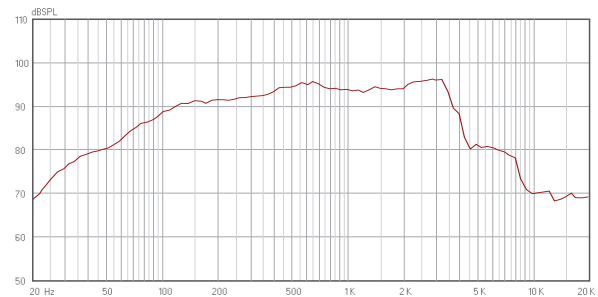
- 500 Watt Max Power
- 63.5mm(2.5inch) voice coil
- 70Hz to 2.5KHz frequency response
- 94 dB 1W@1m sensitivity
- Neodymium magnet structure

Specifications

Model	D8E260N	
Nominal diameter	in.	8
Power handling capacity	W(AES)	250
Max power	Watts	500
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	94
Frequency range	Hz	70-2.5K
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	68
Re	Ω	6
Qms		4.42
Qes		0.31
Qts		0.29
Vas	L	10
Mms	gr	34
Cms	mm/N	0.16
BL	Tm	16.7
Le	mH	0.68
Xmax	mm	4.3
nO	%	1
Sd	cm ²	213
Overall diameter	mm	210
Bolt circle diamete	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	97
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

