

The Manufacturer of Professional Speaker

NEODYMIUM

WOOFER

D8D210

- 400 Watt Max Power
- 51.5mm (2 inch) voice coil
- 75Hz to 3.5KHz frequency response
- 96 dB 1W@1m sensitivity
- Neodymium magnet structure

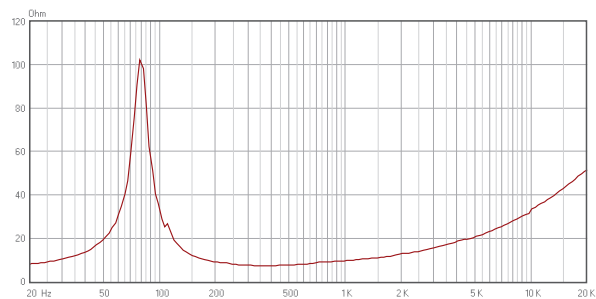
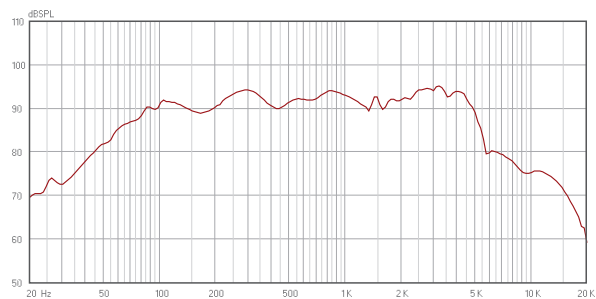


Specifications

Model		D8D210
Nominal diameter	in.	8
Power handling capacity	W(AES)	200
Max power	Watts	400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	96
Frequency range	Hz	75-3.5K
Voice coil diameter	mm/in	51.5/2
Fs	Hz	80
Re	Ω	6.0
Qms		6.26
Qes		0.33
Qts		0.31
Vas	L	11
Mms	gr	21
Cms	mm/N	0.18
BL	Tm	14.0
Le	mH	0.45
Xmax	mm	4.0
nO	%	1.8
Sd	cm ²	213
Overall diameter	mm	210
Bolt circle diamete	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	82
Net weight	Kg	1.4

- 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

