

The Manufacturer of Professional Speaker

NEODYMIUM
SUBWOOFER

D15F460

- 900 Watt Max Power
- 75.5mm (4 inch) voice coil
- 50Hz to 2.5KHz frequency response
- 100dB 1W@1m sensitivity
- Neodymium magnet structure

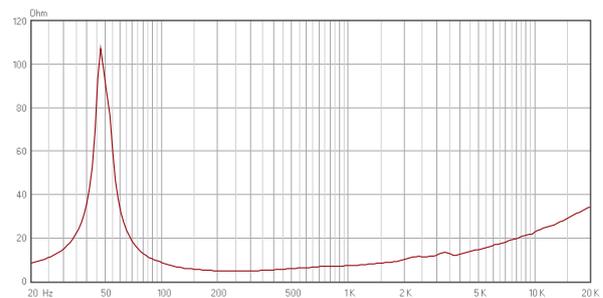
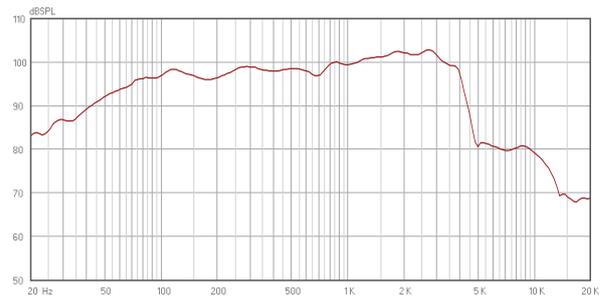


Specifications

Model	D15F460	
Nominal diameter	in.	15
Power handling capacity	W(AES)	450
Max power	Watts	900
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	100
Frequency range	Hz	50-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	55
Re	Ω	5.5
Qms		4.31
Qes		0.31
Qts		0.29
Vas	L	91
Mms	gr	95
Cms	mm/N	0.09
BL	Tm	24.2
Le	mH	0.38
Xmax	mm	5.6
nO	%	4.7
Sd	cm ²	855
Overall diameter	mm	392
Bolt circle diamete	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	166
Net weight	Kg	5.1

- 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

