

**NEODYMIUM**

**WOOFER**



## D15N480N

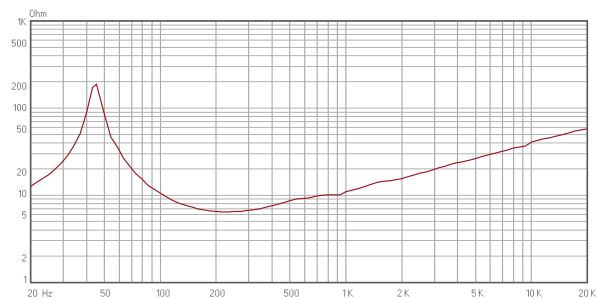
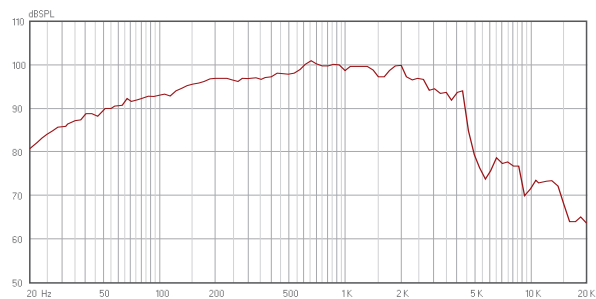
- 960 Watt Max Power
- 88.7mm(3.5inch) voice coil
- 43Hz to 2.5KHz frequency response
- 98.5 dB 1W@1m sensitivity
- Neodymium magnet structure

### Specifications

Model	D15N480N	
Nominal diameter	in.	15
Power handling capacity	W(AES)	480
Max power	Watts	960
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98.5
Frequency range	Hz	43-2K
Voice coil diameter	mm/in	88.7/3.5
Fs	Hz	43
Re	Ω	5.5
Qms		7.56
Qes		0.28
Qts		0.27
Vas	L	149
Mms	gr	96
Cms	mm/N	0.14
BL	Tm	22.7
Le	mH	0.74
Xmax	mm	6
nO	%	4.0
Sd	cm <sup>2</sup>	855
Overall diameter	mm	392
Bolt circle diamete	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	174
Net weight	Kg	5.4

- 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

