

The Manufacturer of Professional Speaker

NEODYMIUM

WOOFER

D12N480N

- 960 Watt Max Power
- 88.7mm(3.5inch) voice coil
- 44Hz to 2.5KHz frequency response
- 98 dB 1W@1m sensitivity
- Neodymium magnet structure

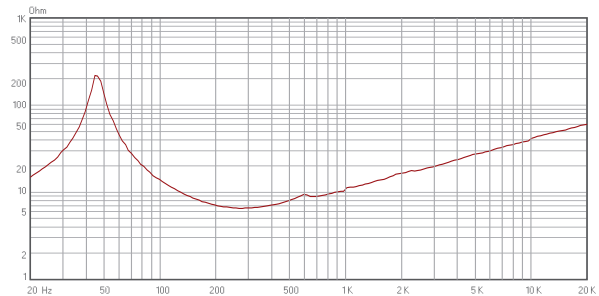
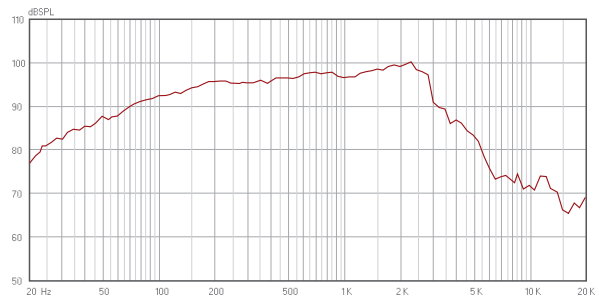


Specifications

Model	D12N480N	
Nominal diameter	in.	12
Power handling capacity	W(AES)	480
Max power	Watts	960
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98
Frequency range	Hz	44-2.5K
Voice coil diameter	mm/in	88.7/3.5
Fs	Hz	44
Re	Ω	5.5
Qms		7.58
Qes		0.22
Qts		0.21
Vas	L	72
Mms	gr	71
Cms	mm/N	0.18
BL	Tm	22.7
Le	mH	0.80
Xmax	mm	6
nO	%	2.8
Sd	cm ²	530
Overall diameter	mm	316
Bolt circle diamete	mm	293-300
Baffle cut-out diameter	mm	282
Overall depth	mm	144
Net weight	Kg	4.9

- 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

