

FERRITE

WOOFER



## K15N480

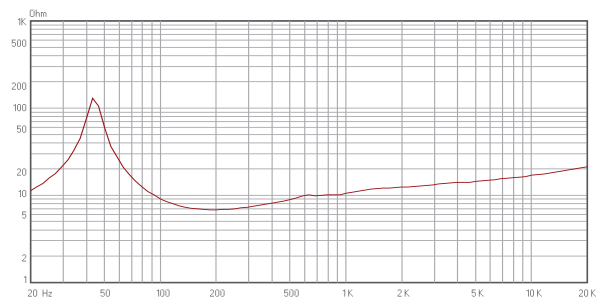
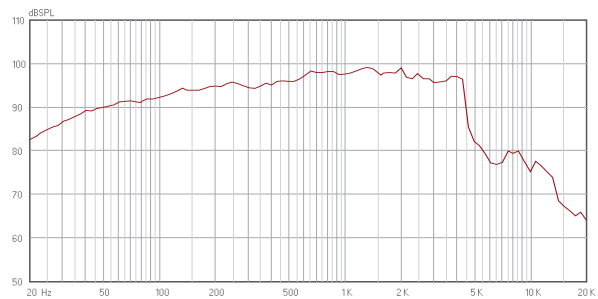
- 960 Watt Max Power •
- 88.7mm(3.5inch) voice coil •
- 44Hz to 2.5KHz frequency response •
- 98dB 1W@1m sensitivity •
- Ferrite magnet structure •

### Specifications

Model	K15N480	
Nominal diameter	in.	15
Power handling capacity	W(AES)	480
Max power	Watts	960
Nominal impedance	$\Omega$	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	$\Omega$	5.5
Qms		7.04
Qes		0.35
Qts		0.34
Vas	L	127
Mms	gr	105
Cms	mm/N	0.12
BL	Tm	21.5
Le	mH	0.23
Xmax	mm	6.5
nO	%	3
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	170
Net weight	Kg	8.9

- 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

