

# The Manufacturer of Professional Speaker

**FERRITE**

**WOOFER**

## K15F460

- 900 Watt Max Power
- 75.5mm (3 inch) voice coil
- 50Hz to 2.5KHz frequency response
- 99dB 1W@1m sensitivity
- Ferrite magnet structure

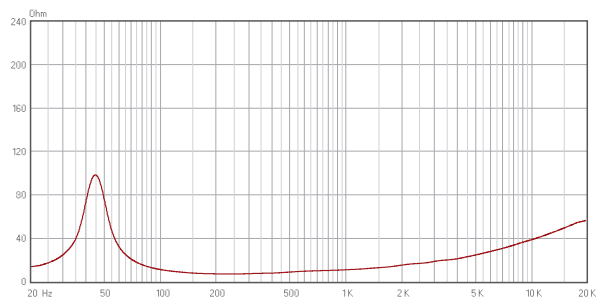
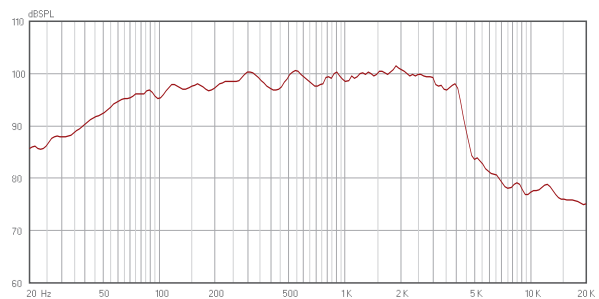


### Specifications

Model	K15F460	
Nominal diameter	in.	15
Power handling capacity	W(AES)	450
Max power	Watts	900
Nominal impedance	$\Omega$	8
Sensitivity (1W/1m)	dB	99
Frequency range	Hz	50-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	50
Re	$\Omega$	6.0
Qms		3.79
Qes		0.34
Qts		0.32
Vas	L	106
Mms	gr	97
Cms	mm/N	0.10
BL	Tm	23.0
Le	mH	0.52
Xmax	mm	5.1
nO	%	3.8
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	9.5

- 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

