

The Manufacturer of Professional Speaker

FERRITE

WOOFER

K12E230

- 500 Watt Max Power
- 75.5mm(3inch) voice coil
- 55Hz to 2.5KHz frequency response
- 96 dB 1W@1m sensitivity
- Ferrite magnet structure

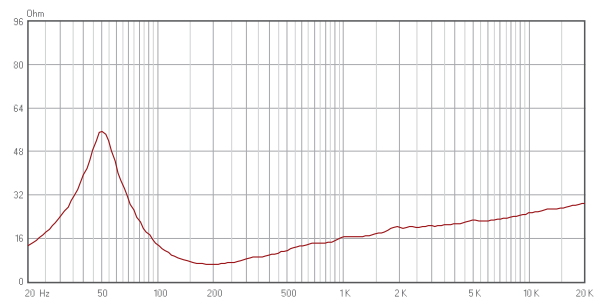
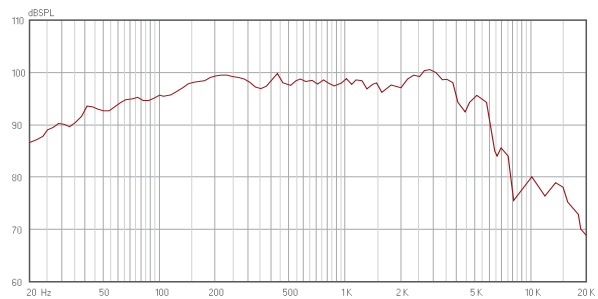


Specifications

Model	K12E230	
Nominal diameter	in.	12
Power handling capacity	W(AES)	250
Max power	Watts	500
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	96
Frequency range	Hz	55-2.5K
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	49
Re	Ω	6
Qms		3.8
Qes		0.44
Qts		0.4
Vas	L	65
Mms	gr	63
Cms	mm/N	0.16
BL	Tm	17
Le	mH	0.24
Xmax	mm	4.4
nO	%	1.7
Sd	cm ²	530
Overall diameter	mm	315
Bolt circle diamete	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	136
Net weight	Kg	4.6

- 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

