



FERRITE

WOOFER

K8D212

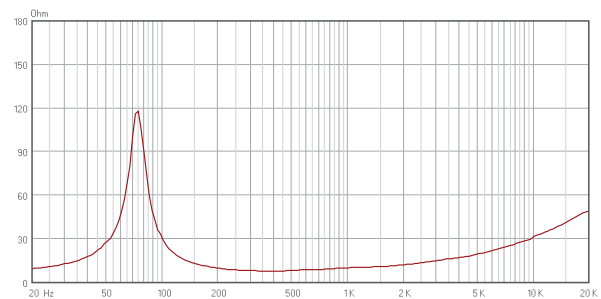
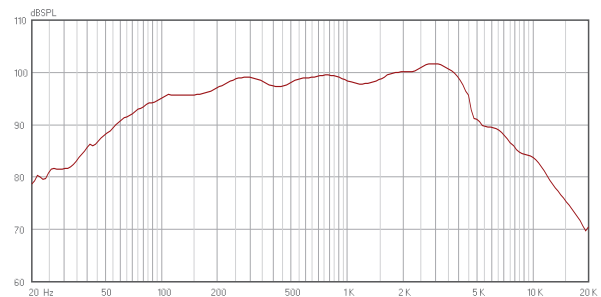
- 400 Watt Max Power •
- 51.5mm(2 inch) voice coil •
- 75Hz to 3 KHz frequency response •
- 95 dB 1W@1m sensitivity •
- Ferrite magnet structure •

Specifications

Model		K8D212
Nominal diameter	in.	8
Power handling capacity	W(AES)	200
Max power	Watts	400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	95
Frequency range	Hz	75-3K
Voice coil diameter	mm/in	51.5/2
Fs	Hz	68
Re	Ω	6.0
Qms		8.01
Qes		0.36
Qts		0.34
Vas	L	16
Mms	gr	26
Cms	mm/N	0.18
BL	Tm	13.6
Le	mH	0.43
Xmax	mm	3.5
nO	%	1.5
Sd	cm ²	213
Overall diameter	mm	210
Bolt circle diamete	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	91
Net weight	Kg	3.3

- 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

