

The Manufacturer of Professional Speaker

FERRITE

SUBWOOFER

SCB10F400XL

- 800 Watt Max Power
- 75.5mm(3inch) voice coil
- 40Hz to 200Hz frequency response
- 90 dB 1W@1m sensitivity
- Ferrite magnet structure
- Carbon Cone
- Rubber roll surround



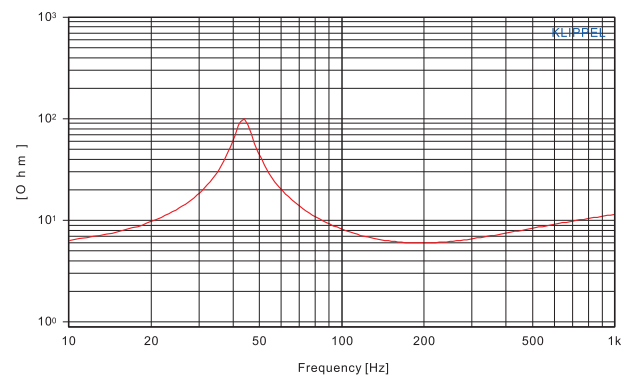
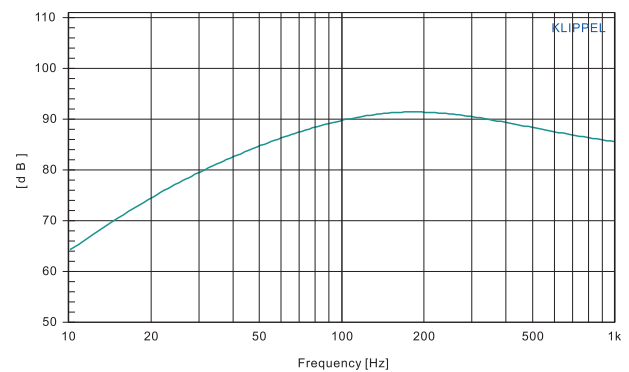
Specifications

Model		SCB10F400XL
Nominal diameter	in.	10
Power handling capacity	W(AES)	400
Max power	Watts	800
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	90
Frequency range	Hz	40-600
Voice coil diameter	mm/in	75.5/3
Fs	Hz	42
Re	Ω	5.3
Qms		7.47
Qes		0.37
Qts		0.36
Vas	L	22
Mms	gr	100
Cms	mm/N	0.14
BL	Tm	19.3
Le	mH	0.75
Xmax	mm	8
nO	%	0.4
Sd	cm ²	330
Overall diameter	mm	262
Bolt circle diamete	mm	244
Baffle cut-out diameter	mm	230
Overall depth	mm	137
Net weight	Kg	21

- 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

