

NEODYMIUM
SUBWOOFER



SCD18L1202XL

- 2400 Watt Max Power
- 125mm(5inch) voice coil
- 32Hz to 200Hz frequency response
- 97 dB 1W@1m sensitivity
- Neodymium magnet structure
- Carbon Cone
- Rubber roll surround

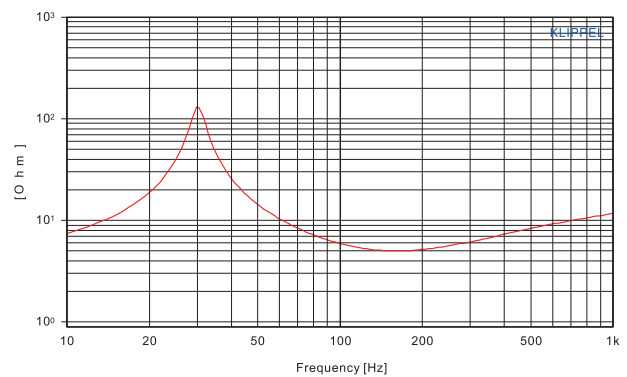
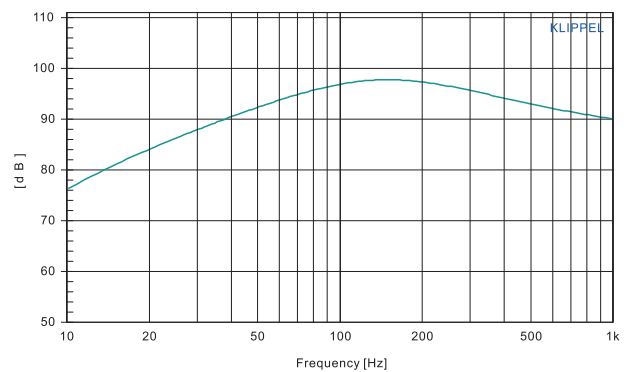
Specifications

Model	SCD18L1202XL	
Nominal diameter	in.	18
Power handling capacity	W(AES)	1200
Max power	Watts	2400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	32-200
Voice coil diameter	mm/in	125/5
Fs	Hz	30
Re	Ω	4.5
Qms		8.79
Qes		0.31
Qts		0.30
Vas	L	154
Mms	gr	384
Cms	mm/N	0.07
BL	Tm	32.4
Le	mH	0.9
Xmax	mm	11
nO	%	1.2
Sd	cm ²	1225
Overall diameter	mm	462
Bolt circle diamete	mm	474
Baffle cut-out diameter	mm	435
Overall depth	mm	215
Net weight	Kg	14.5

- 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

