



NEODYMIUM

SUBWOOFER

SCD21H2002

- 4000 Watt Max Power
- 150.6mm(6inch) voice coil
- 30Hz to 200Hz frequency response
- 99dB 1W@1m sensitivity
- Neodymium magnet structure
- Carbon Cone

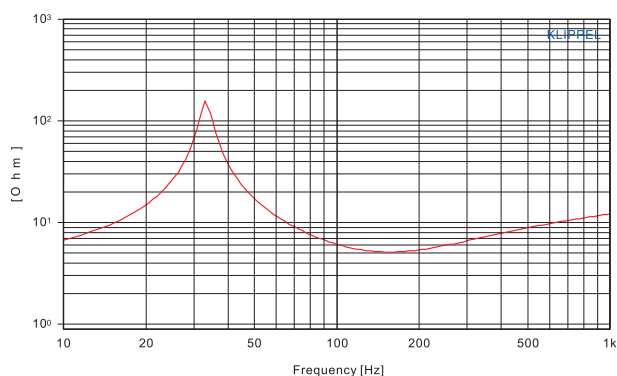
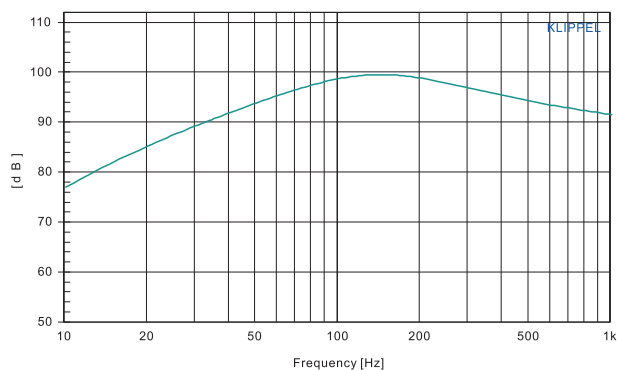
Specifications

Model	SCD21H2002	
Nominal diameter	in.	21
Power handling capacity	W(AES)	2000
Max power	Watts	4000
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	99
Frequency range	Hz	30-200
Voice coil diameter	mm/in	150.6/6
Fs	Hz	33
Re	Ω	4.5
Qms		10.9
Qes		0.31
Qts		0.30
Vas	L	204
Mms	gr	425
Cms	mm/N	0.05
BL	Tm	36
Le	mH	1
Xmax	mm	11
nO	%	2.2
Sd	cm ²	1626
Overall diameter	mm	534
Bolt circle diamete	mm	548
Baffle cut-out diameter	mm	496
Overall depth	mm	245
Net weight	Kg	18

- 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

