

# The Manufacturer of Professional Speaker

**FERRITE**

**SUBWOOFER**

## SCB15G902

- 1800 Watt Max Power
- 99.5mm(4inch) voice coil
- 40Hz to 200Hz frequency response
- 95dB 1W@1m sensitivity
- Ferrite magnet structure
- Carbon Cone



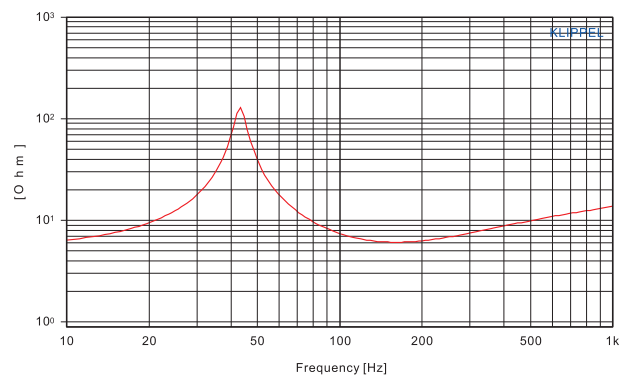
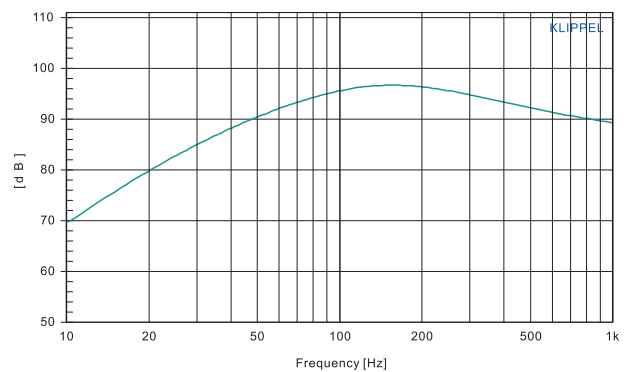
### Specifications

Model	SCB15G902	
Nominal diameter	in.	15
Power handling capacity	W(AES)	900
Max power	Watts	1800
Nominal impedance	$\Omega$	8
Sensitivity (1W/1m)	dB	95
Frequency range	Hz	40-200
Voice coil diameter	mm/in	99.5/4
Fs	Hz	42
Re	$\Omega$	5.5
Qms		10.5
Qes		0.42
Qts		0.40
Vas	L	73
Mms	gr	200
Cms	mm/N	0.07
BL	Tm	26.5
Le	mH	0.9
Xmax	mm	11
nO	%	1.3
Sd	cm <sup>2</sup>	855
Overall diameter	mm	393
Bolt circle diamete	mm	404
Baffle cut-out diameter	mm	360
Overall depth	mm	182
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

