

**FERRITE**

**SUBWOOFER**



## SCB18G902XL

- 1800 Watt Max Power
- 99.5mm(4inch) voice coil
- 30Hz to 200Hz frequency response
- 95 dB 1W@1m sensitivity
- Ferrite magnet structure
- Carbon Cone
- Rubber roll surround

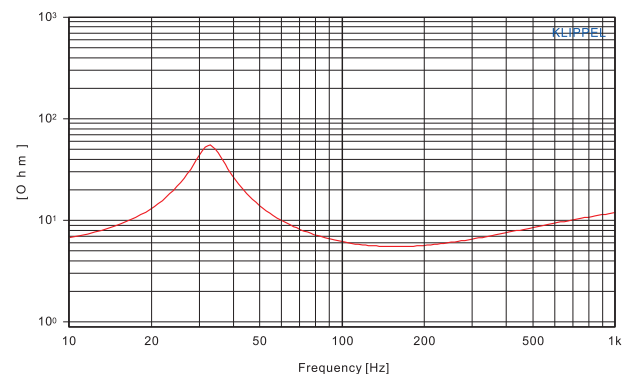
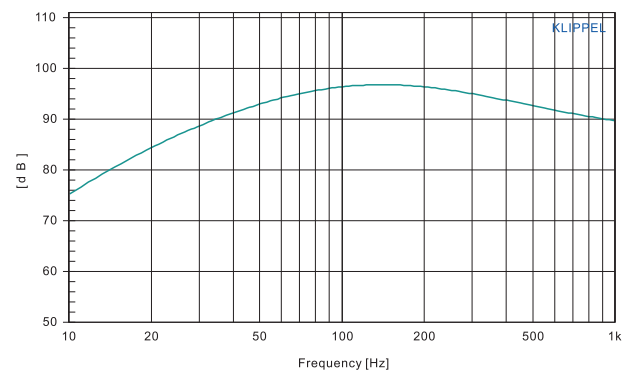
### Specifications

| Model                   | SCB18G902XL     |        |
|-------------------------|-----------------|--------|
| Nominal diameter        | in.             | 18     |
| Power handling capacity | W(AES)          | 900    |
| Max power               | Watts           | 1800   |
| Nominal impedance       | Ω               | 8      |
| Sensitivity (1W/1m)     | dB              | 95     |
| Frequency range         | Hz              | 30-200 |
| Voice coil diameter     | mm/in           | 99.5/4 |
|                         |                 |        |
| Fs                      | Hz              | 32     |
| Re                      | Ω               | 5.5    |
| Qms                     |                 | 4.50   |
| Qes                     |                 | 0.48   |
| Qts                     |                 | 0.44   |
| Vas                     | L               | 170    |
| Mms                     | gr              | 305    |
| Cms                     | mm/N            | 0.08   |
| BL                      | Tm              | 26.6   |
| Le                      | mH              | 0.82   |
| Xmax                    | mm              | 11     |
| nO                      | %               | 1.2    |
| Sd                      | cm <sup>2</sup> | 1225   |
|                         |                 |        |
| Overall diameter        | mm              | 462    |
| Bolt circle diamete     | mm              | 474    |
| Baffle cut-out diameter | mm              | 435    |
| Overall depth           | mm              | 217    |
| Net weight              | Kg              | 16     |

- 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

