

The Manufacturer of Professional Speaker

FERRITE

SUBWOOFER

SCB18L1202XL

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



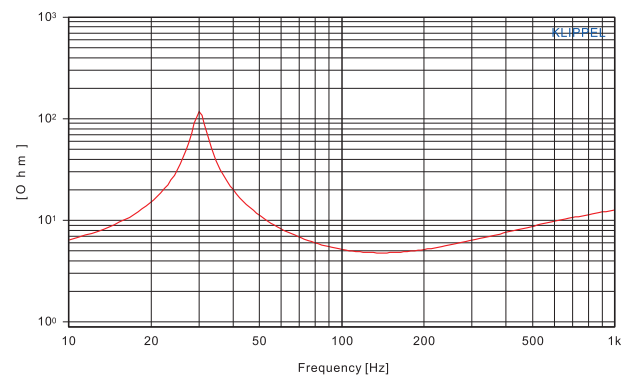
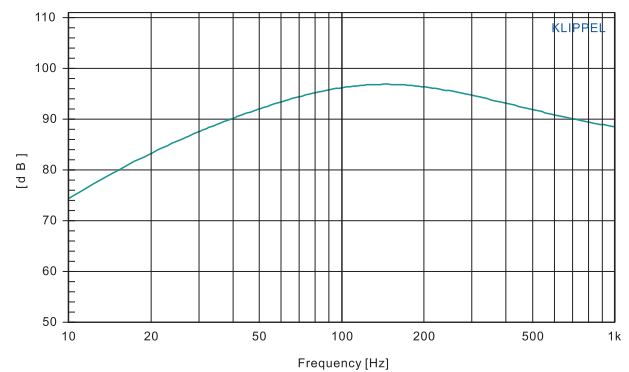
Specifications

| Model | | SCB18L1202XL |
|--------------------------------|-----------------|--------------|
| Nominal diameter | in. | 18 |
| Power handling capacity | W(AES) | 1200 |
| Max power | Watts | 2400 |
| Nominal impedance | Ω | 8 |
| Sensitivity (1W/1m) | dB | 96 |
| Frequency range | Hz | 28-200 |
| Voice coil diameter | mm/in | 125/5 |
| Fs | Hz | 30 |
| Re | Ω | 4.5 |
| Qms | | 8.90 |
| Qes | | 0.35 |
| Qts | | 0.34 |
| Vas | L | 154 |
| Mms | gr | 384 |
| Cms | mm/N | 0.07 |
| BL | Tm | 30.5 |
| Le | mH | 0.9 |
| Xmax | mm | 11 |
| nO | % | 1.1 |
| Sd | cm ² | 1225 |
| Overall diameter | mm | 462 |
| Bolt circle diamete | mm | 474 |
| Baffle cut-out diameter | mm | 435 |
| Overall depth | mm | 217 |
| Net weight | Kg | 21.2 |

- 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

