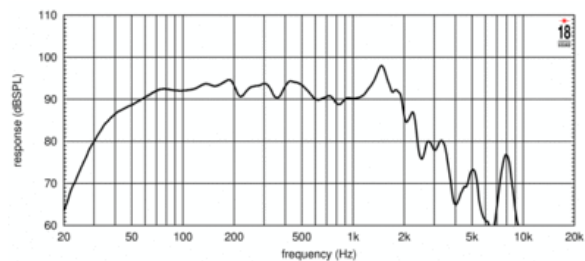
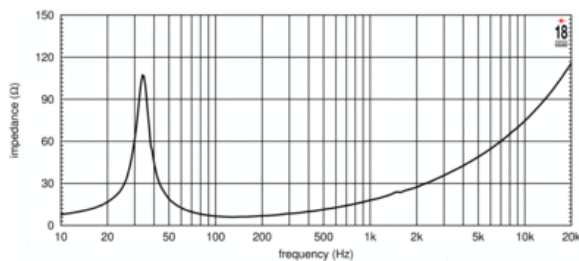




- 115mm (4.5 in) ISV
- Weather protected cone and plates
- Great heat dissipation capability
- Ultra linear suspension system
- Neo Motor for high power and efficient thermal exchange
- Single demodulating ring (SDR) for distortion reduction and maximum SPL





18NLW4500 8Ω

LF drivers - 18.0 Inches

SPECIFICATIONS

| | |
|--|------------------|
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.1 Ω |
| Nominal Power Handling ¹ | 1800 W |
| Continuous Power Handling ² | 3600 W |
| Sensitivity ³ | 97.0 dB |
| Frequency Range | 30 - 1000 Hz |
| Voice Coil Diameter | 115 mm (4.53 in) |

PARAMETERS⁴

| | |
|---------------------|---|
| Resonance Frequency | 35 Hz |
| Re | 5.0 Ω |
| Qes | 0.34 |
| Qms | 9.7 |
| Qts | 0.33 |
| Vas | 151.0 dm ³ (5.33 ft ³) |
| Sd | 0.12 cm ² (0.02 in ²) |
| η _o | 1.8 % |
| X _{max} | 15.3 mm |
| M _{ms} | 286.0 g |
| Bl | 30.3 Txm |
| Le | 2.0 mH |
| EBP | 102 Hz |

DESIGN

| | |
|------------------------|---|
| Surround Shape | Triple roll |
| Cone Shape | Straight |
| Magnet Material | Neo |
| Woofers Cone Treatment | Weather protected |
| Recommended Enclosure | 200.0 dm ³ (7.06 ft ³) |
| Recommended Tuning | 37 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-----------------------------|---------------------|
| Overall Diameter | 462 mm (18.19 in) |
| Bolt Circle Diameter | 440 mm (17.32 in) |
| Baffle Cutout Diameter | 422.0 mm (16.61 in) |
| Depth | 233 mm (9.17 in) |
| Flange and Gasket Thickness | 23 mm (0.93 in) |
| Net Weight | 12.0 kg (26.46 lb) |
| Shipping Weight | 13.5 kg (29.76 lb) |

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated nominal impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.