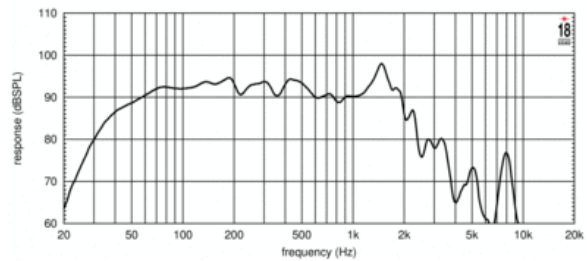
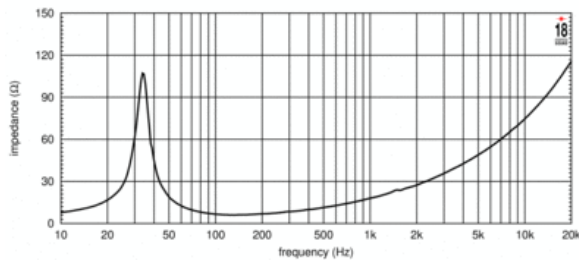




- 115mm (4.5in) Interleaved Sandwich Voice coil (ISV)
- Weather protected cone and plates
- Great heat dissipation capability
- Ultra linear suspension system
- Neo motor for high power and very efficient thermal exchange
- Single demodulating ring (SDR) for distortion reduction and maximum SPL





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 (4.5 in)
Winding Material	aluminum

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

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 minimum 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.