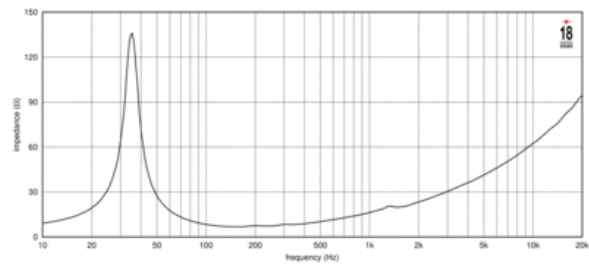
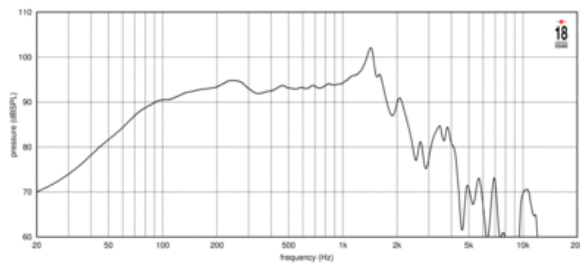


- 115mm (4.5in) Interleaved Sandwich Voice coil (ISV)
- Weather protected cone and plates
- Great heat dissipation capability
- Ultra linear suspension system
- Neo motor for high power and very efficient thermal exchange
- Single demodulating ring (SDR) for distortion reduction and maximum SPL





# 15NLW4500 8Ω

LF drivers - 15.0 Inches

## SPECIFICATIONS

Nominal Impedance	8 Ω
Minimum Impedance	6.7 Ω
Nominal Power Handling <sup>1</sup>	1500 W
Continuous Power Handling <sup>2</sup>	3000 W
Sensitivity <sup>3</sup>	96.3 dB
Frequency Range	40 - 1000 Hz
Voice Coil Diameter	115 mm (4.53 in)

## PARAMETERS<sup>4</sup>

Resonance Frequency	35 Hz
Re	5.4 Ω
Qes	0.27
Qms	7.8
Qts	0.26
Vas	111.0 dm <sup>3</sup> (3.92 ft <sup>3</sup> )
Sd	881.0 cm <sup>2</sup> (136.56 in <sup>2</sup> )
η <sub>o</sub>	1.7 %
X <sub>max</sub>	14.5 mm
Maximum Excursion	12.0 mm
M <sub>ms</sub>	201.0 g
Bl	29.7 Txm
Le	1.62 mH
EBP	129 Hz

## DESIGN

Recommended Enclosure	50.0 dm <sup>3</sup> (1.77 ft <sup>3</sup> )
Recommended Tuning	45 Hz

## MOUNTING AND SHIPPING INFO

Overall Diameter	393 mm (15.47 in)
Bolt Circle Diameter	371 mm (14.61 in)
Baffle Cutout Diameter	356.0 mm (14.02 in)
Depth	199 mm (7.83 in)
Flange and Gasket Thickness	15 mm (0.61 in)
Net Weight	11.4 kg (25.13 lb)
Shipping Weight	12.0 kg (26.46 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.