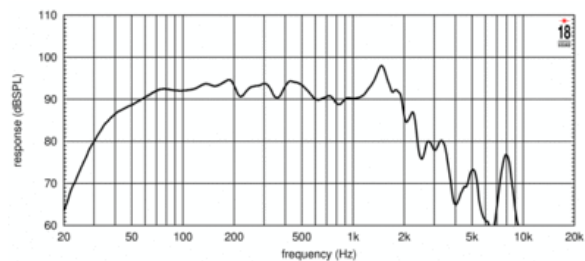
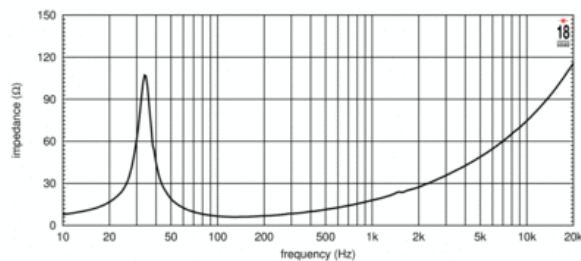




- 115mm (4.5 in) ISV
- Weather protected cone and plates
- Great heat dissipation capability
- Ultra linear suspension system
- Neo Motor for high power and efficient thermal exchange
- Single demodulating ring (SDR) for distortion reduction and maximum SPL





# 18NLW4500 8Ω

LF drivers - 18.0 Inches

## SPECIFICATIONS

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

## PARAMETERS<sup>4</sup>

Resonance Frequency	35 Hz
Re	5.0 Ω
Qes	0.34
Qms	9.7
Qts	0.33
Vas	151.0 dm <sup>3</sup> (5.33 ft <sup>3</sup> )
Sd	0.12 cm <sup>2</sup> (0.02 in <sup>2</sup> )
η <sub>o</sub>	1.8 %
Xmax	15.3 mm
Mms	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
Woofer Cone Treatment	Weather protected
Recommended Enclosure	200.0 dm <sup>3</sup> (7.06 ft <sup>3</sup> )
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.