

2000W  
Sub-Woofer  
Neodymium 18"

# 18LXN



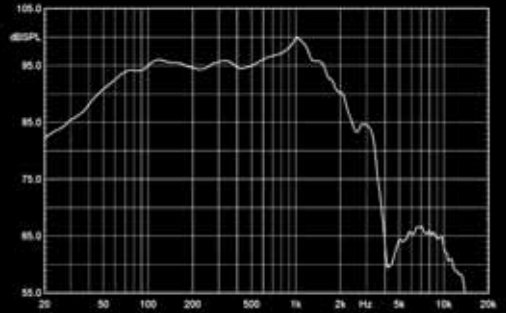
### Technical Specifications

Nominal Diameter	460 mm. (18")
Nominal Impedance	8 ohms
Minimum Impedance	7.3 ohms
AES Power Capacity	1000W
Program Power Capacity	2000W
Sensitivity (*)	98 dB
Nominal Frequency Range	25 Hz-2 kHz
Voice Coil Diameter	102 mm. (4")
Voice Coil Material	Copper
Frame	Aluminium
Spider	Polycotton
Diaphragm	Reinforced Paper Pulp
Magnet	Neodymium

- » Altavoz 18" de muy baja frecuencia
- » 2000 W Potencia de Programa
- » Bobina de 4" con bobinado interno/externo
- » Circuito magnético interior de Neodimio de alta potencia
- » Ventilación asistida por convección de aire a través de la pieza polar y ranuras laterales exclusivo (C.A.F.)
- » *Very Low frequency 18" cone loudspeaker*
- » *2000 W program power handling*
- » *4" voice coil with in/out winding*
- » *High power Internal Neodymium magnetic structure*
- » *Centre pole piece and side slot convection cooling (C.A.F.)*

### Thiele-Small Parameters

F <sub>s</sub> (Hz)	38,51
R <sub>e</sub> (ohms)	6,10
Q <sub>MS</sub>	7,21
Q <sub>ES</sub>	0,48
Q <sub>TS</sub>	0,45
Bl (T/m)	21,63
V <sub>AS</sub> (l)	213,67
L <sub>E</sub> at 1kHz (mH)	1,82
L <sub>E</sub> at 10kHz (mH)	0,90
S <sub>D</sub> (m <sup>2</sup> )	0,1164
Efficiency (%)	2,45
X <sub>MAX</sub> (mm)	8



(\*) Woofers Sensitivity is an average in the midrange bandpass for each model.

2000W  
Sub-Woofer  
Ferrite 18"

# 18SX



### Technical Specifications

Nominal Diameter	460 mm. (18")
Nominal Impedance	8 ohms
Minimum Impedance	7.5 ohms
AES Power Capacity	1000W
Program Power Capacity	2000W
Sensitivity	96.5dB
Nominal Frequency Range	25 Hz-2 kHz
Voice Coil Diameter	102 mm. (4")
Voice Coil Material	Copper
Frame	Aluminium
Spider	Polycotton
Diaphragm	Reinforced Paper Pulp
Magnet	Anisotropic Barium Ferrite

- » Altavoz 18" de muy baja frecuencia
- » 2000 W Potencia de Programa
- » Bobina de 4" con bobinado interno/externo
- » Circuito magnético de Ferrita de alta potencia
- » Ventilación asistida por convección de aire a través de la pieza polar y ranuras laterales exclusivo (C.A.F.)
- » *Very Low frequency 18" cone loudspeaker*
- » *2000 W program power handling*
- » *4" voice coil with in/out winding*
- » *Ceramic magnetic structure*
- » *Centre pole piece and side slot convection cooling (C.A.F.)*

### Thiele-Small Parameters

F <sub>s</sub> (Hz)	39,21
R <sub>e</sub> (ohms)	6,10
Q <sub>MS</sub>	4,57
Q <sub>ES</sub>	0,49
Q <sub>TS</sub>	0,47
Bl (T/m)	23,53
V <sub>AS</sub> (l)	171,91
L <sub>E</sub> at 1kHz (mH)	2,44
L <sub>E</sub> at 10kHz (mH)	1,11
S <sub>D</sub> (m <sup>2</sup> )	0,1164
Efficiency (%)	2,02
X <sub>MAX</sub> (mm)	8

