



1600W
Sub-Woofer
Neodymium 15"

15LXN

Technical Specifications

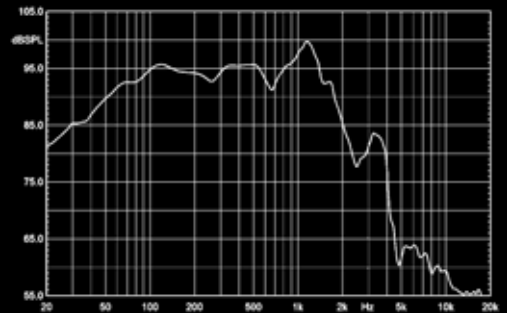
Nominal Diameter	380 mm. (15")
Nominal Impedance	8 ohms
Minimum Impedance	7 ohms
AES Power Capacity	800W
Program Power Capacity	1600W
Sensitivity	97 dB
Nominal Frequency Range	35 Hz-2 kHz
Voice Coil Diameter	102 mm. (4")
Voice Coil Material	Copper
Frame	Aluminium
Spider	Polycotton
Diaphragm	Reinforced Paper Pulp
Magnet	Neodymium

- » Altavoz 15" de muy baja frecuencia
- » 1600 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 15" cone loudspeaker*
- » *1600 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 _s (Hz)	32,92
R _e (ohms)	6,10
Q _{MS}	13,46
Q _{ES}	0,37
Q _{TS}	0,36
Bl (T/m)	21,57
V _{AS} (l)	193,02
L _E at 1kHz (mH)	1,74
L _E at 10kHz (mH)	0,94
S _D (m ²)	0,0897
Efficiency (%)	1,79
X _{MAX} (mm)	8



1600W
Sub-Woofer
Ferrite 15"

15SX

Technical Specifications

Nominal Diameter	380 mm. (15")
Nominal Impedance	8 ohms
Minimum Impedance	7.3 ohms
AES Power Capacity	800W
Program Power Capacity	1600W
Sensitivity	96 dB
Nominal Frequency Range	35 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 15" de baja frecuencia
- » 1600 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 15" cone loudspeaker*
- » *1600 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 _s (Hz)	34,51
R _e (ohms)	6,10
Q _{MS}	12,71
Q _{ES}	0,36
Q _{TS}	0,35
Bl (T/m)	23,82
V _{AS} (l)	153,78
L _E at 1kHz (mH)	2,05
L _E at 10kHz (mH)	1,09
S _D (m ²)	0,0897
Efficiency (%)	1,68
X _{MAX} (mm)	8

