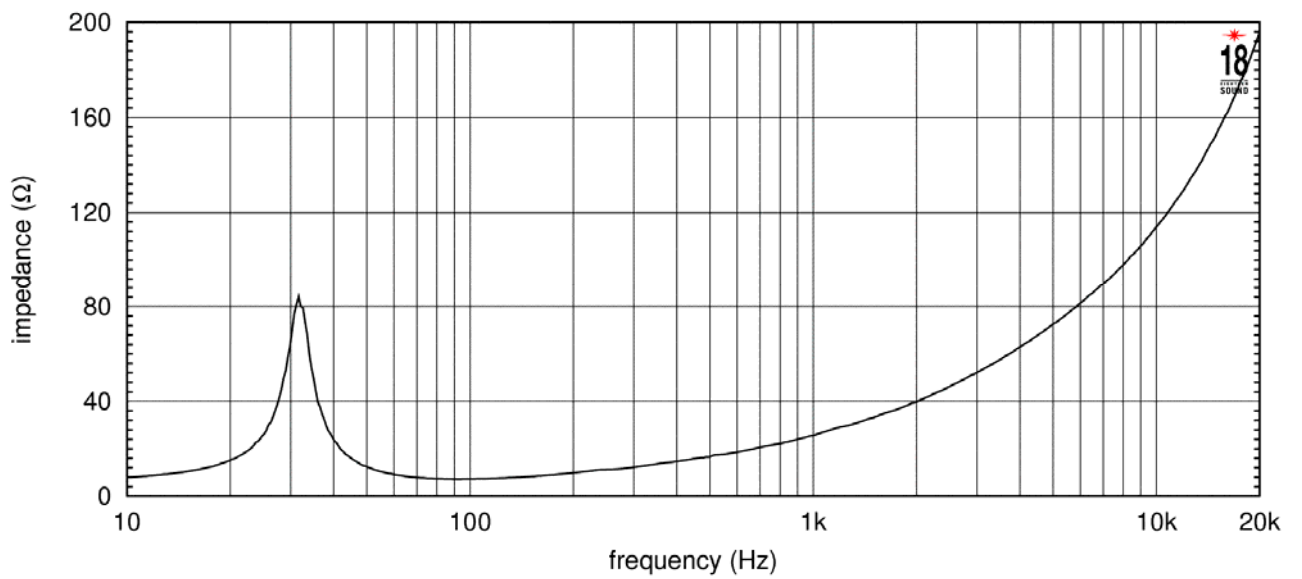
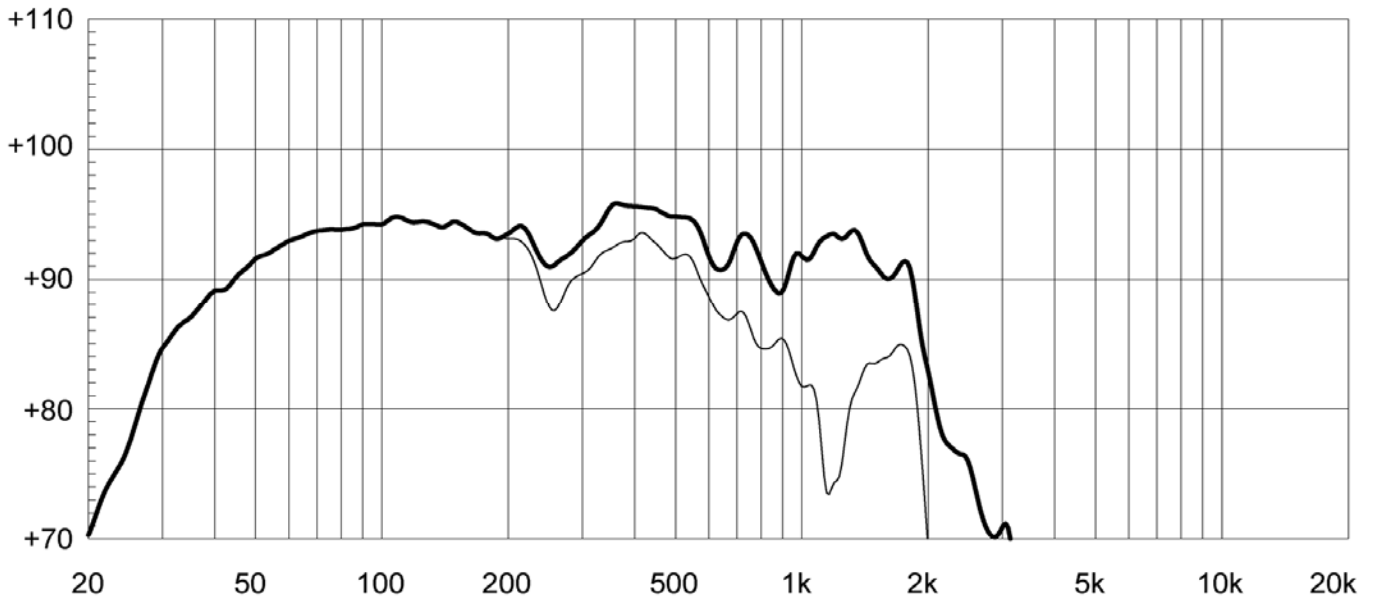


18 Sound 21 NLW 9001



GENERAL SPECIFICATIONS

Nominal Diameter	533 mm (21 in)
Rated Impedance	8 Ohm
AES Power	1800W
Program Power	3600W
Peak Power	10000W
Sensitivity	98 dB
Frequency Range	25 - 1500 Hz
Power Compression @ -10 dB	0.7 dB
Power Compression @ -3 dB	1.5 dB
Power Compression @ Full Power	2.2 dB
Max Recomm. Frequency	150 Hz
Recomm. Enclosure Volume	120 ÷ 500 lt (4,24 ÷ 17,7 cuft)
Minimum Impedance	7,6 Ohm at 25°C
Max Peak To Peak Excursion	70 mm (2,75 in)
Voice Coil Diameter	135 mm (5,3 in)
Voice Coil Technology	split winding, 4 layers copper wire
Suspension	Triple roll, Polycotton
Cone	Straight ribbed carbon fiber loaded cellulose

THIELE SMALL PARAMETERS

Fs	32 Hz
Re	5,9 Ohm
Sd	0,1662 sq.mt. (257,6 sq.in.)
Qms	4,50
Qes	0,34
Qts	0,31
Vas	244 lt. (8,62 cuft)
Mms	390 gr. (0,86 lb)
BL	37 Tm
Linear Mathematical Xmax	±14 mm (±0,55 in)
Le (1kHz)	3,1 mH
Ref. Efficiency 1W@1m (half space)	95,5 dB

MOUNTING INFORMATION

Overall diameter	545 mm (21,46 in)
N. of mounting holes	8
Mounting holes diameter	8,5 mm (0,33 in)
Bolt circle diameter	520 mm (20,47 in)
Front mount baffle cutout diameter	492 mm (19,37 in)
Rear mount baffle cutout diameter	490 mm (19,29 in)
Total depth	250 mm (9,8 in)
Flange and gasket thickness	18 mm (0,7 in)
Net weight	14 kg (30,9 lb)
Shipping weight	15,5 kg (34,2 lb)
CardBoard Packaging dimensions	570x570x290 mm (22,4x22,4x11,4 in)