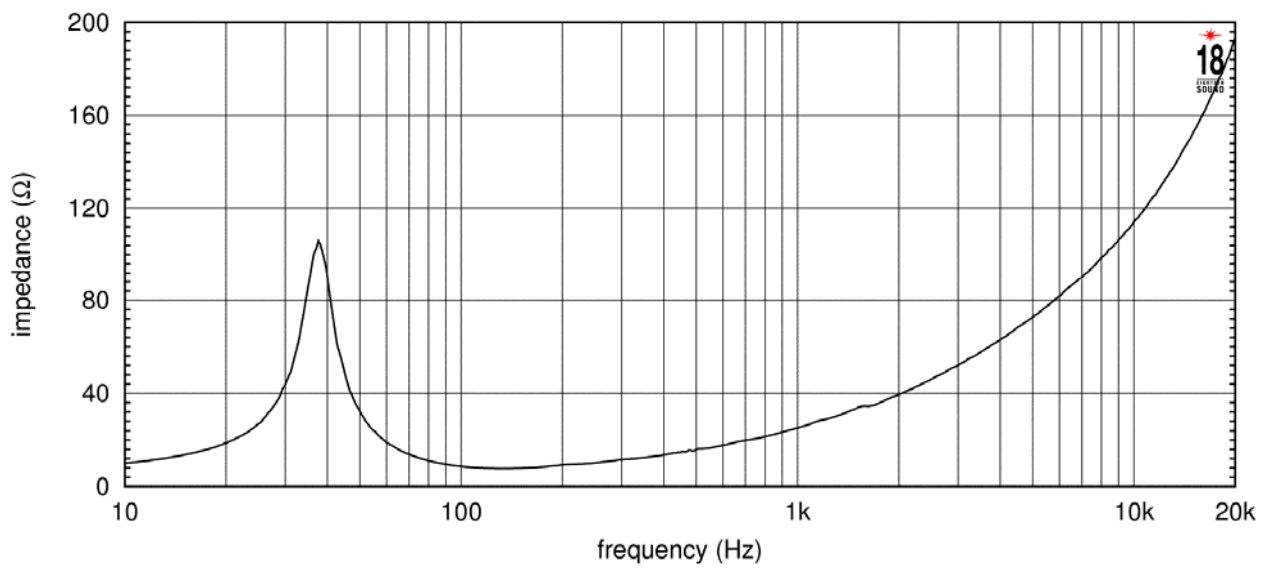
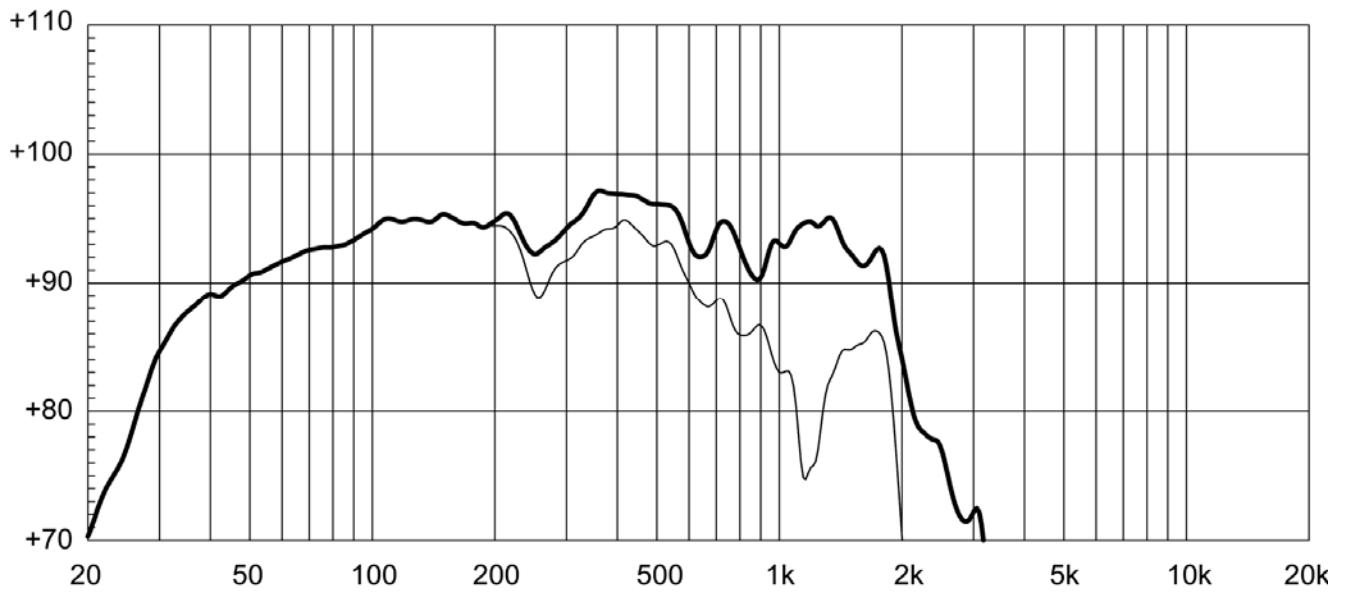


# 18 Sound 12 NCX 750



## **LF GENERAL SPECIFICATIONS**

Nominal Diameter	300 mm (12 in)
Rated Impedance	8 Ohm
AES Power	400 W
Program Power	800 W
Peak Power	1600 W
Sensitivity	96.5 dB
Frequency Range	60 ÷ 5300 Hz
Power Compression @-10dB	0.9dB
Power Compression @-3dB	2.8 dB
Power Compression @0dB	4.2dB
Max Recomm. Frequency	1800 Hz
Recomm. Enclosure Volume	30 ÷ 60 lt. (1.06 ÷ 2.11 cuft)
Minimum Impedance	6.4 Ohm at 25°C
Max Peak To Peak Excursion	24 mm (0.94 in)
Voice Coil Diameter	75 mm (3 in)
Voice Coil Winding Material	copper
Suspension	Triple roll, Polycotton
Cone	Curvilinear, Water repellent, High damping pulp

## **HF GENERAL SPECIFICATIONS**

D.C. Resistance	6,1 Ohm
Continuous power	120W above 1,1 kHz
Max. program power	240W above 1,1 kHz
Sensitivity	106.5 dB
Frequency Range	0.8 kHz ÷ 20 kHz
Minimum Xover Frequency	1,1 kHz
Voice Coil diameter	60 mm (2.4 in)

## **LF THIELE SMALL PARAMETERS**

Fs	60 Hz
Re	5,2 Ohm
Sd	0,0531 sq.mt. (82.31 sq.in.)
Qms	6.30
Qes	0.27
Qts	0.26
Vas	64 lt. (2.26 cuft)
Mms	43 gr. (0,09 lb)
BL	18 Tm
Mathematical Xmax	±5,5m (±0,22in)
Le (1kHz)	0,65 mH
Half space efficiency	4.8 %

## **MOUNTING INFORMATION**

Overall Ø	310 mm (12.20 in)
N. of mounting holes	8
Mounting holes Ø	5.9 mm (0,23 in)
Bolt circle Ø	295 mm (11.61 in)
Front mount baffle cutout Ø	280 mm (11 in)
Rear mount baffle cutout Ø	280 mm (11 in)
Total depth	148 mm (5.85 in)
Flange and gasket thickness	14 mm (0,55 in)
Net weight	4,7 kg (10.36 lb)