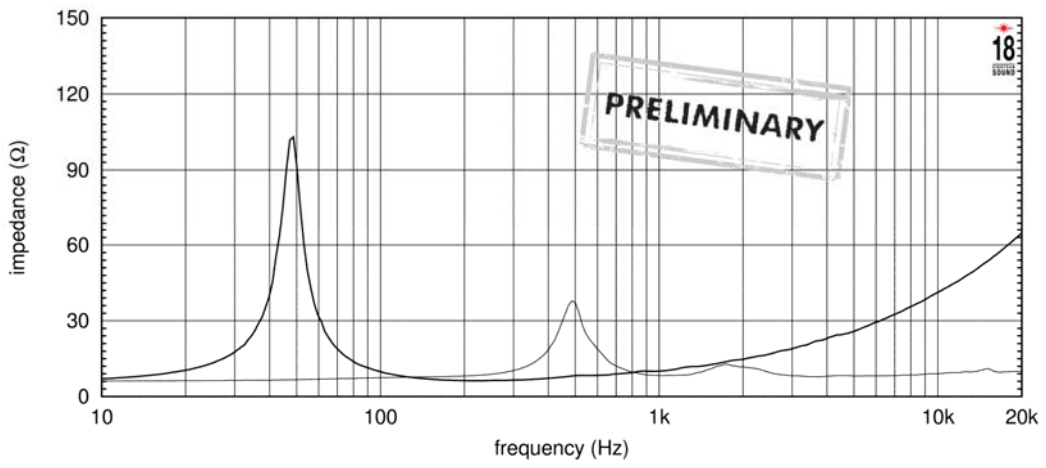
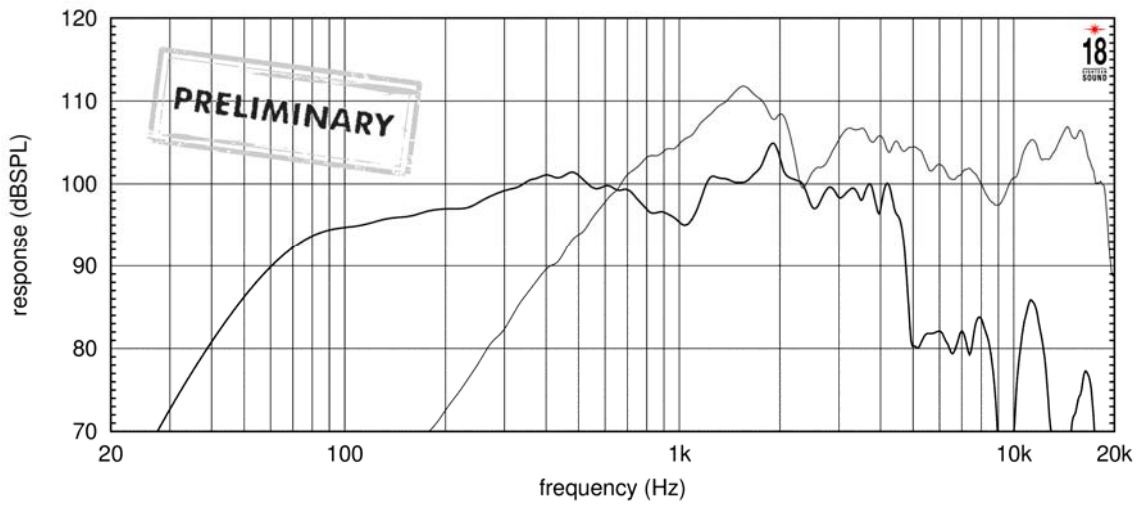


18 Sound 15 NCX 750



LF GENERAL SPECIFICATIONS

Nominal Diameter	380 mm (15 in)
Rated Impedance	8 Ohm
AES Power	400 W
Program Power	800 W
Peak Power	1600 W
Sensitivity	98 dB
Frequency Range	55 ÷ 4800 Hz
Power Compression @-10dB	0.9dB
Power Compression @-3dB	2.8dB
Power Compression @0dB	4.2dB
Max Recomm. Frequency	1400 Hz
Recomm. Enclosure Volume	60 ÷ 120 lt. (2.12 ÷ 4.24 cuft)
Minimum Impedance	6.3 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	107 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	48 Hz
Re	5,3 Ohm
Sd	0,0881 sq.mt. (136.56 sq.in.)
Qms	7.20
Qes	0,39
Qts	0,37
Vas	158 lt. (5.58 cuft)
Mms	74.5 gr. (0,16 lb)
BL	18 Tm
Mathematical Xmax	±5,5m (±0,22in)
Le (1kHz)	0,65 mH
Half space efficiency	4.5%

MOUNTING INFORMATION

Overall Ø	393 mm (15,47 in)
N. of mounting holes	8
Mounting holes Ø	7,15 mm (0,28 in)
Bolt circle Ø	371 mm (14,6 in)
Front mount baffle cutout Ø	360 mm (14.17 in)
Rear mount baffle cutout Ø	354 mm (13.94 in)
Total depth	185 mm (7.28 in)
Flange and gasket thickness	14 mm (0,55 in)
Net weight	5,1 kg (11.24 lb)