



8NMB750 8Ω

Altavoces LF - 8.0 Inches



- 96,5 dB SPL 1W-1m average sensitivity
- 700 W program power handling
- 75 mm (3 in) Interleaved sandwich voice coil
- External Neodymium magnet assembly
- Single Demodulating Ring (SDR) for lower distortion and maximum sound clarity
- Copper ring for reduced distortion and increased output
- Weather protected cone and coated plates
- Suitable for high performance line array and compact two way systems

18 Sound's 8NMB750 mid-bass neodymium transducer is a state-of-the-art 8-inch neodymium midbass driver that combines excellent linearity with high power handling capabilities (700 W), very low distortion and reduced power compression .

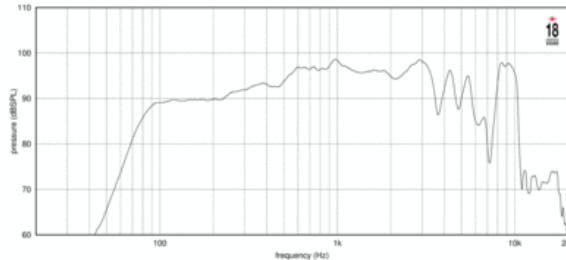
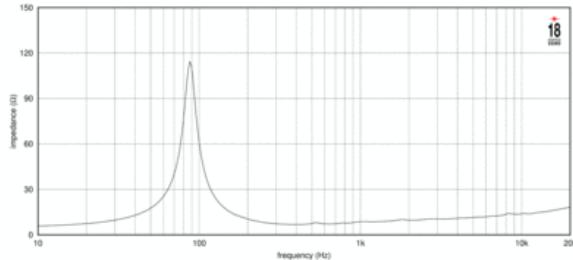
The external neodymium magnet assembly assures high flux concentration and excellent heat exchange.

The 75mm (3 in) inside outside aluminum voice coil employs Interleaved Sandwich Voice coil (ISV) technology.

A sophisticated distortion reduction system has been implemented using a demodulating ring for flux modulation cancellation related to voice coil excursion, together with a copper ring for the reduction of intermodulation distortion. Both systems are linearizing the inductance in relation to the excursion as well as the current variation.

The cone is treated against extremely aggressive environment conditions.

The compact size makes the 8NMB750 an ideal choice for high performance line arrays and compact two-way systems.

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ESPECIFICACIÓN

Impedancia nominal	8 Ω
Impedancia minima	6.8 Ω
Manejo de potencia nominal	350 W
Manejo de potencia continua	700 W
Sensibilidad	96.5 dB
Rango de frecuencia	80 - 6000 Hz
Diámetro de la bobina	75 mm (3.0 in)
Material de la bobina	aluminum

PARÁMETROS

Frecuencia de resonancia	88 Hz
Re	5.2 Ω
Qes	0.28
Qms	6.1
Qts	0.27
Vas	6.9 dm ³ (0.24 ft ³)
Sd	230.0 cm ² (35.65 in ²)
η₀	1.5 %
Xmax	6.1 mm
Excursión máxima	8.0 mm
Mms	35.0 g
Bl	18.7 Txm
Le	0.29 mH
EBP	314 Hz

DISEÑO

Recinto recomendado	12.0 dm ³ (0.42 ft ³)
Sintonía recomendada	95 Hz

INFORMACIÓN DE MONTAJE Y ENVÍO

Diámetro total	225 mm (8.86 in)
Diámetro de circunferencia de los tornillos	210 mm (8.27 in)
Diámetro de la perforación en el baffle	186.0 mm (7.32 in)
Profundidad	105 mm (4.13 in)
Espesor del reborde y junta	11 mm (0.43 in)
Peso neto	3.5 kg (7.72 lb)
Peso del envío	4.2 kg (9.26 lb)
Caja de envío	235x235x150 mm (9.25x9.25x5.91 in)