

Danish Sound Technology

Denmark



Type: SLS

263 SWR 39 134 THSX 4L AL 8 OHM 830731

Electrical data

Nominal impedance	Zn	8 W
Minimum impedance/at freq.	Zmin	6,6 / 145 W/Hz
Maximum impedance	Zo	78,0 W
Dc resistance	Re	5,7 W
Voice coil inductance	Le	3,0 mH

TS Parameters

Resonance Frequency	fs	29,2 Hz
Mechanical Q factor	Qms	5,23
Electrical Q factor	Qes	0,41
Total Q factor	Qts	0,38

Force factor	Bl	11,5 Tm
Mechanical resistance	Rms	1,84 Kg/s
Moving mass	Mms	52,4 g
Suspension compliance	Cms	0,57 mm/N
Effective cone diameter	D	20,7 cm
Effective piston area	Sd	336 cm²
Equivalent volume	Vas	88,6 ltrs
SPL 2.83V/1m at fmin		89,7 dB

Voice coil and magnet parameters

Voice coil diameter	39,0 mm
Voice coil length	24,0 mm
Voice coil layers	4
Height of the gap	8,0 mm
Linear excursion +/-	8,0 mm
Max mech. excursion +/-	- mm
Total useful flux	1,4 mWb
Diameter of magnet	134 mm
Height of magnet	22 mm
Weight of magnet	1,28 kg

Factors

Ratio fs/Qts	77
Ratio BL/√Re	4,8

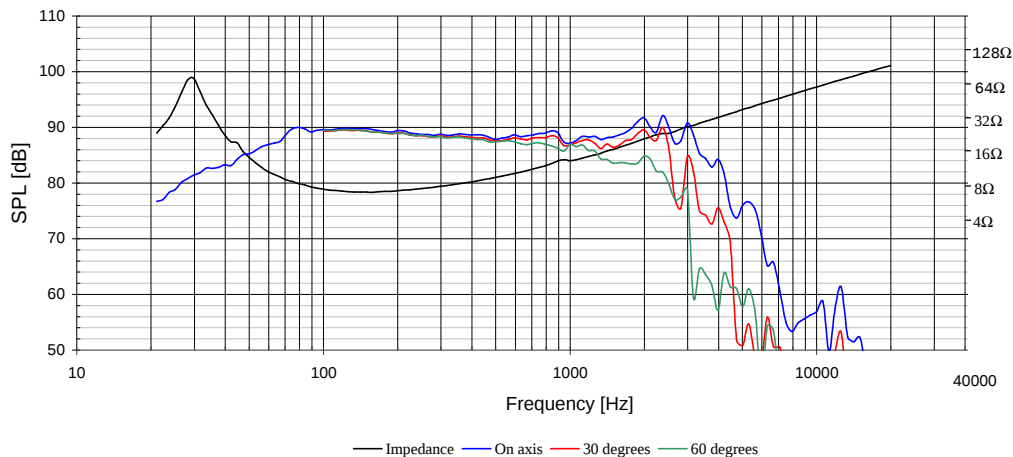
Special remarks



Power handling

100 h RMS noise test (IEC) 80 W
 Longterm Max System Power (IEC) 250 W
 IEC 268-5 noise signal is used for the powertest.

Remarks on powertest



Measuring methods and conditions are stated in Peerless Standard for Acoustic Measurements (PSAM).

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