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## Peerless Data Sheet

Type: SLS 400 SWR 76 190 THSX AL 4L 8 OHM - 830867



### Electrical data

Nominal impedance	Zn	8 (ohm)
Minimum imp./at freq.	Zmin	6.3/130 (ohm/Hz)
Maximum impedance	Zo	101.3 (ohm)
Dc resistance	Re	5.5 (ohm)
Voice coil inductance	Le	4.1 (mH)

### TS Parameters

Resonance Frequency	fs	23.6 (Hz)
Mechanical Q factor	Qms	5.17
Electrical Q factor	Qes	0.30
Total Q factor	Qts	0.28

Force factor	Bl	20.4 (Tm)
Mechanical resistance	Rms	4.35 (Kg/s)
Moving mass	Mms	152.0 (g)
Suspens. compliance	Cms	0.30 (mm/N)
Effective cone diam.	D	33.7 (cm)
Effective piston area	Sd	892 (cm <sup>2</sup> )
Equivalent volume	Vas	329.4 (ltrs)
SPL 2.83V/1m at fmin		94.1 (dB)

### Power handling

100h RMS noise test (IEC)	-5 (W)
Longterm Max System Power (IEC)	- (W)

IEC268-5 noise signal is used for the powertest.

### Voice coil and magnet parameters

Voice coil diameter	76.0 (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	2.74 (mWb)
Diameter of magnet	190 (mm)
Height of magnet	22 (mm)
Weight of magnet	2.24 (kg)

### Factors

Ratio fs/Qts	84
Ratio BL/sqrt(Re)	8.7

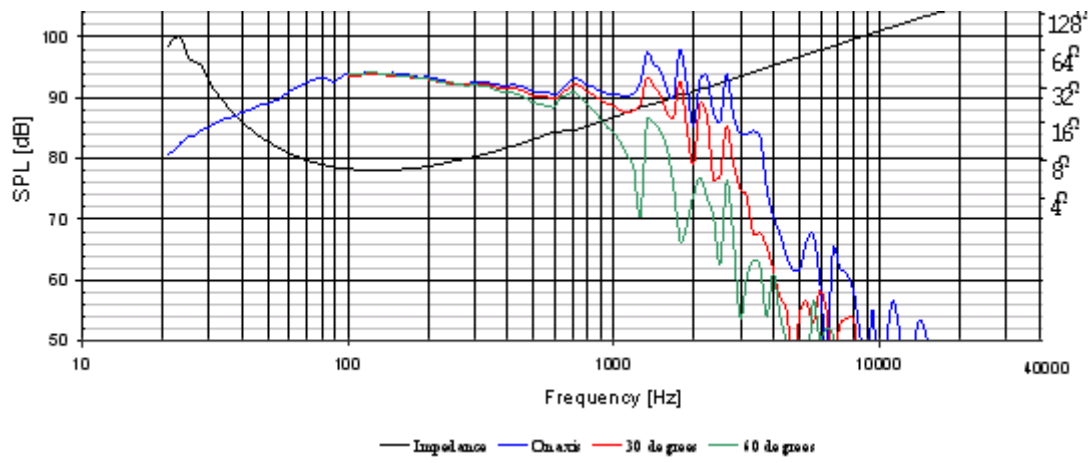
### Special remarks

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### Remarks on powertest

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