



Electrical data

Nominal impedance	Zn	8 (ohm)
Minimum imp./at freq.	Zmin	5.9/158 (ohm/Hz)
Maximum impedance	Zo	71.3 (ohm)
Dc resistance	Re	5.4 (ohm)
Voice coil inductance	Le	2.1 (mH)

TS Parameters

Resonance Frequency	fs	36.5 (Hz)
Mechanical Q factor	Qms	7.8
Electrical Q factor	Qes	0.59
Total Q factor	Qts	0.54

Force factor	Bl	8.3 (Tm)
Mechanical resistance	Rms	1.06 (Kg/s)
Moving mass	Mms	33.0 (g)
Suspens. compliance	Cms	0.57 (mm/N)
Effective cone diam.	D	16.1 (cm)
Effective piston area	Sd	204 (cm ²)
Equivalent volume	Vas	33.1 (ltrs)
SPL 2.83V/1m at fmin		87.2 (dB)

Voice coil and magnet parameters

Voice coil diameter	39.0 (mm)
Voice coil length	25.0 (mm)
Voice coil layers	2
Height of the gap	8.0 (mm)
Linear excursion +/-	8.5 (mm)
Max mech. excursion +/-	- (mm)
Total useful flux	1.4 (mWb)
Diameter of magnet	115 (mm)
Height of magnet	22 (mm)
Weight of magnet	0.87 (kg)

Factors

Ratio fs/Qts	67
Ratio Bl/sqrt(Re)	3.6

Power handling

100h RMS noise test (IEC)	- (W)
Longterm Max System Power (IEC)	220 (W)
IEC268-5 noise signal is used for the power test.	

