

Technical Data	Symbol	Wert/Value	Einh./Unit
Nominal impedance	Z_n	4	Ω
DC resistance	R_e	3.3	Ω
Resonance frequency 1 W	f_r	73	Hz
Resonance frequency TS-parameter-meas.	f_r	82	Hz
Suspension compliance	C_{MS}	0.30	mm/N
Mechanical Q	Q_{MS}	5.00	
Electrical Q	Q_{ES}	0.80	
Total Q	Q_{TS}	0.69	
Mechanical resistance	R_{MS}	1.4	kg/s
Total moving mass (including air mass)	M_{MD}	12.5	g
Effective piston area	S_D	137	cm ²
Voice coil diameter		25	mm
voice coil former		Aluminium	
Voice Coil length		11.5	mm
Voice Coil layers		2	
Voice Coil inductance	L_e	0.37	mH
Flux density	B	1.1	Tesla
Force factor	$B_L \times l$	5	Tm
Height of the gap		6	mm
Diameter of magnet		84	mm
Height of magnet		15	mm
Mass of speaker		1.00	kg
Characteristic sound pressure level 1 W1m		90	dB SPL
Rated power		50	W
Equivalent air volume of suspension	V_{AS}	8	dm ³