Specifications

DC Resistance	Revc	Ohms	6.78	5.0%
Minimum Impedance	Zmin	Ohms	8	7.5%
Voice Coil Inductance	Le	mH	0.02	
Resonant Frequency	Fs	Hz	573.04	15%
Mechanical Q Factor	Qms		2.43	
Electrical Q Factor	Qes		0.72	
Total Q Factor	Qts		0.56	
Ratio Fs/Qts	F	Fs/Qts	1023.29	
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	89.78	+/- 1.0db
Half Space Sensitivity @1W/1M	db@1W/1M	dB	89.78	+/- 1.0db
Gap Height	Gh	mm	4.5	
Maximum Linear Excursion	Xmax	mm	1.04	
Ferrofluid Type	FF		N/A	
Transducer Mass	Kg	1.6		

Energy Bandwidth Product	EBP	(1/Qes)*fs	795.89
Moving Mass	Mms	g	0.54
Suspension Compliance	Cms	um/N	141.96
Effective Cone diameter	D	cm	3.9
Effective Piston Area	Sd	cm^2	11.95
Effective Volume	Vas	L	0.03
Motor Force Factor	BL	Tm	4.29
Motor Efficiency Factor	ß	(T*M^2)/Ohms	2.71
Voice coil former Material	VCfm		AL
Voice coil inner diameter	VCd	mm	32.45
Rated Noise Power	P	W	120
Test Spectrum Bandwidth	2K-20KHz		
Transducer Size	mm	32	

Frequency and Impedance Response