



GW-8004/8

Parameter	Value	Unit/Notes
Effective piston area (Sd)	214.08	cm ²
Free air resonance (Fs)	51.1	Hz
DC resistance (Re)	7.6	Ω
Mechanical Q factor (Qms)	3.769	
Electrical Q factor (Qes)	1.199	
Total Q factor (Qts)	0.910	
Voice coil inductance (Le)	0.68	mH/milli-Henrys
Equivalent air volume (Vas)	27.9	Liters
Moving mass (Mms)	22.4	Grams/Mmd + air load mass
Suspension compliance (Cms)	432.95	μM/N/micro-Meters per Newton
Force factor (Bl)	6.73	Tm/Tesla-Meters
Sensitivity (SPLref)	87.0	dB/reference 8Ω/2.83Vrms