



### GW-8024

Parameter	Value	Unit / Notes
Effective Piston Area (Sd)	218.2	cm <sup>2</sup>
Free Air Resonance (Fs)	44.1	Hz
DC Resistance (Re)	3.7	Ω
Mechanical Q Factor (Qms)	3.420	
Electrical Q Factor (Qes)	0.934	
Total Q Factor (Qts)	0.734	
Voice Coil Inductance (Le)	0.4	mH/milli-Henrys
Equivalent Air Volume ( Vas)	30.6	Liters
Moving Mass (Mms)	28.5	Grams/Mmd + air load mass
Suspension Compliance (Cms)	457.480	μM/N/micro-Meters per Newton
Force Factor (Bl)	5.608	Tm / Tesla-Meters
Sensitivity (SPLref)	89.6	dB/Reference 8Ω/2.83Vrms
X-Max	2.5	mm