



**GW-1244**

Parameter	Value	Unit / Notes
Effective Piston Area (Sd)	525.88	cm <sup>2</sup>
Free Air Resonance (Fs)	29.7	Hz
DC Resistance (Re)	3.6	Ω
Mechanical Q Factor (Qms)	3.301	
Electrical Q Factor (Qes)	0.863	
Total Q Factor (Qts)	0.684	
Voice Coil Inductance (Le)	0.6	mH/milli-Henrys
Equivalent Air Volume ( Vas)	119.6	Liters
Moving Mass (Mms)	93.2	Grams/Mmd + air load mass
Suspension Compliance (Cms)	307.85	μM/N/micro-Meters per Newton
Force Factor (Bl)	8.477	Tm / Tesla-Meters
Sensitivity (SPLref)	90.9	dB/Reference 8Ω/2.83Vrms