



**GW-S525/8**

Parameter	Value	Unit / Notes
Effective Piston Area (Sd)	82.29	cm <sup>2</sup>
Free Air Resonance (Fs)	81.1	Hz
DC Resistance (Re)	7.0	Ω
Mechanical Q Factor (Qms)	2.864	
Electrical Q Factor (Qes)	1.182	
Total Q Factor (Qts)	0.836	
Voice Coil Inductance (Le)	0.4	mH/milli-Henrys
Equivalent Air Volume ( Vas)	3.8	Liters
Moving Mass (Mms)	9.7	Grams/Mmd + air load mass
Suspension Compliance (Cms)	397.173	μM/N/micro-Meters per Newton
Force Factor (Bl)	5.407	Tm / Tesla-Meters
Sensitivity (SPLref)	84.7	dB/Reference 8Ω/2.83Vrms
X-Max	2.0	mm