



goldwood sound, inc.

GW-204/4S

Parameter	Value	Unit / Notes
Effective Piston Area (Sd)	53.52	cm ²
Free Air Resonance (Fs)	139.8	Hz
DC Resistance (Re)	3.7	Ω
Mechanical Q Factor (Qms)	7.194	
Electrical Q Factor (Qes)	2.202	
Total Q Factor (Qts)	1.686	
Voice Coil Inductance (Le)	0.1	mH/milli-Henrys
Equivalent Air Volume (Vas)	1.0	Liters
Moving Mass (Mms)	5.2	Grams/Mmd + air load mass
Suspension Compliance (Cms)	239.825	μM/N/micro-Meters per Newton
Force Factor (Bl)	2.837	Tm / Tesla-Meters
Sensitivity (SPLref)	85.9	dB/Reference 8Ω/2.83Vrms