

ACOUSTIC DESIGN GROUP'S COMP SERIES SUBWOOFERS

Technical Data	COMP8	COMP8-4	COMP10	COMP10-4	COMP12	COMP12-4
Nominal Diameter (inch / mm)	8 / 203	8 / 203	10 / 254	10 / 254	12 / 305	12 / 305
Magnet Weight (oz. / g)	50 / 1420	50 / 1420	50 / 1420	50 / 1420	50 / 1420	50 / 1420
Frequency Range	35 - 2.5 kHz.	35 - 2.5kHz.	35 - 2.5 kHz.	35 - 2.5kHz.	30 - 2.5 kHz.	30 - 2.5kHz.
Nominal Impedance	8 Ohms	4 Ohms	8 Ohms	4 Ohms	8 Ohms	4 Ohms
DC Resistance (R_E)	5.1 Ohms	3.0 Ohms	5.4 Ohms	3.1 Ohms	5.4 Ohms	3.1 Ohms
Resonance Frequency (f_e)	35 Hz.	37 Hz.	38 Hz.	42 Hz.	27 Hz.	28 Hz.
Mechanical Q Factor (Q_{MS})	2.955	2.848	3.367	3.032	2.848	2.79
Electrical Q Factor (Q_{ES})	0.332	0.290	0.378	0.432	0.337	0.357
Total Q Factor (Q_{TS})	0.298	0.263	0.340	0.378	0.302	0.316
Effective Cone Area (S_D)(sq M)	0.022	0.022	0.033	0.033	0.053	0.053
Equivalent Air Volume (V_{AS})(L)	20.67	20.10	42.92	31.42	151.47	162.63
Compliance (C_{MS})(uM/N)	300.77	292.41	277.55	203.16	379.72	407.72
Moving Mass (M_{MS})(g)	68.55	62.98	61.9	68.2	90.45	81.19
Voice Coil Diameter (in. / mm) Number of Layers	2 / 51 4-Layer	2 / 51 3-Layer	2 / 51 4-Layer	2 / 51 3-Layer	2 / 51 4	2 / 51 3
Voice Coil Winding Height(inch / mm)	0.75 / 19	0.79 / 20	0.75 / 19	0.79 / 20	0.75 / 19	0.79 / 20
Voice Coil Former Material	8 mil. annodized aluminum	8 mil. anodized aluminum	8 mil. annodized aluminum	8 mil. anodized aluminum	8 mil. anodized aluminum	8 mil. anodized aluminum
Force Factor (Bl)(Tesla/Mater)	15.2	12.32	14.6	11.46	15.72	11.07
Linear Excursion (X_{max})	0.2" (5 mm)	0.2" (5mm)	0.25" (6.35 mm)	0.25" (6.35mm)	0.25" (6.35mm)	0.25" (6.35mm)
Sensitivity (SPL)(dB.)	88	89	91	91	88	89
Operating Power (P_E)(Watt R.M.S.)	150 W.R.M.S.	150 W.R.M.S.	175 W.R.M.S.	175 W.R.M.S.	175	175

Yo, just so you know, we reserve the right to make specification changes and product improvements without notice.

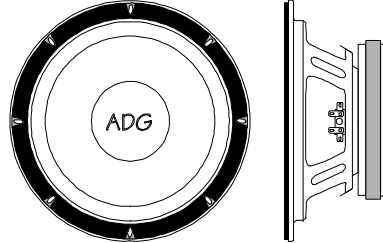
ADG Quality

Our line of Canadian-made automotive speakers are manufactured to the highest standards at our factory in Mississauga.

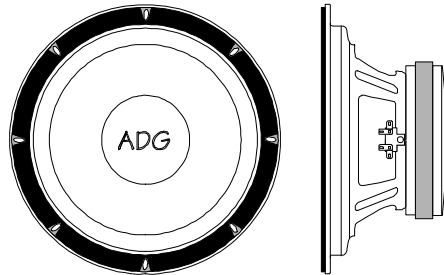
Features include stamped housings, powerful magnets with one-inch vents to cool the voice coil, plus special cones and suspensions which produce dynamic transient and solid bass response, all designed to withstand any climate. All of our units are created with affordable performance in mind.

If you want a totally cool sound system for your car at a price that won't leave you in financial mourning, then check us

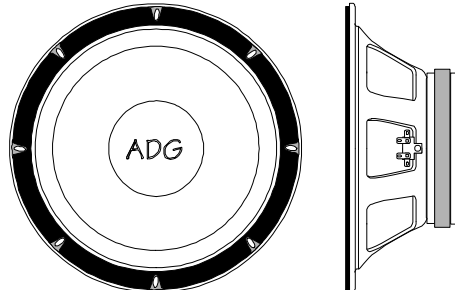
COMP8 / COMP8-4



COMP12i / COMP12i-4

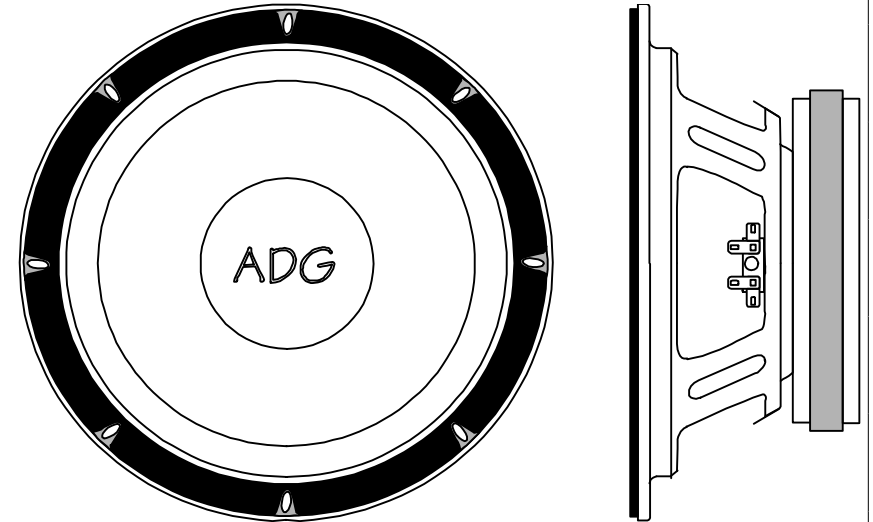


COMP15i / COMP15i-4



ACOUSTIC DESIGN GROUP

COMP SERIES



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