



LEOPARD HOBBY LC2835 Series Specification

Model	KV	No-load current	Max Amps	Propeller	Max Voltage	Current	Pull	Power	Efficiency	Load current	No. of Cells (Lipo)	Weight (motor only)**	Weight w/ hardware**	Shaft Diameter	Resistance	Length of Extended Shaft
		(A)	(A)		(V)	(A)	(g)	(W)	(g/w)			(g)	(g)			
LC2835-4T	1880	1.5	39	0 7 5 0	7.4	14	400	103.6	3.9	33.5	2-3S	71	78	4	0.0315	12
					8.4	17	550	142.8	3.86							
					11.1	27	800	299.7	2.67							
				12.6	36	1000	453.6	2.3								
				0 8 4 3	7.4	20	870	148	5.88							
					8.4	23	1060	193.2	5.49							
11.1	30	1400	333		4.2											
LC2835-5T	1600	1.4	35	0 8 4 3	7.4	16	750	118.4	6.33	30	2-3S	71	78	4	0.0408	12
					8.4	18	900	151.2	5.95							
					11.1	23	1150	255.3	4.5							
				12.6	26	1300	327.6	4								
				0 9 4 7	7.4	22	1000	162.8	6.15							
					8.4	24.5	1120	205.8	5.44							
11.1	32	1450	355.2		4.1											
LC2835-6T	1350	1.2	32	0 9 4 7	7.4	15	800	111	7.2	27.5	2-3S	71	78	4	0.0468	12
					8.4	17	950	142.8	6.65							
					11.1	22	1250	244.2	5.12							
				1 0 4 7	12.6	25	1400	315	4.45							
					7.4	19	960	140.6	6.83							
					8.4	22.5	1180	189	6.25							
				1 1 4 7	11.1	29	1400	321.9	4.35							
					7.4	25	1150	185	6.22							
					8.4	29	1350	243.6	5.54							
LC2835-7T	1160	0.8	28	1 0 4 7	8.4	17	980	142.8	6.86	24	2-3S	71	78	4	0.0611	12
					11.1	23	1400	255.3	5.48							
				1 1 4 7	12.6	25	1580	315	5.01							
					7.4	18	970	133.2	7.28							
					8.4	21.5	1170	180.6	6.48							
11.1	29.5	1600	327.45	4.89												
LC2835-8T	1038	0.7	24	1 0 4 7	7.4	10	650	74	11.5	21	2-3S	71	78	4	0.0818	12
					8.4	12	800	100.8	8							
					11.1	17	1190	188.7	6.3							
				1 1 4 7	8.4	15.5	980	130.2	7.53							
					11.1	22	1400	244.2	5.73							
					12	25	1550	300	5.17							
				1 3 4 0	11.1	20.4	1300	226.44	5.74							
					12.6	25	1620	315	5.14							
					11.1	13.5	1010	149.8	6.74							
LC2835-9T	900	0.6	20	1 0 4 7	12	14.5	1135	174	6.52	17	2-4S	71	78	4	0.1023	12
					14	17	1360	238	5.71							
					16.8	21	1600	352.8	4.54							
				1 1 4 7	8.4	12	830	100.8	8.23							
					11.1	17	1180	188.7	6.25							
					14	22	1410	308	4.58							
				1 3 4 0	7.4	9.5	600	70.3	8.5							
					8.4	11	800	92.4	8.6							
					11.1	16	1200	177.6	6.76							
					12.6	18.5	1400	233.1	6							
					14.8	23.8	1800	352.24	5.11							
					7.4	6	440	44.4	9.9							
LC2835-10T	830	0.5	17	1 0 4 7	8.4	7	540	58.8	9.2	14.5	2-4S	71	78	4	0.1332	12
					11.1	10.5	900	116.55	7.7							
					12	11.5	970	138	7							
				1 3 4 0	14.8	15.5	1340	229.4	5.8							
					12.6	15.5	1200	195.3	6.15							
					14.8	18	1500	266.5	5.63							
				16.8	22	1800	369.6	4.87								

LC2835-12T	690	0.4	14	1 1 4 7	7.4	4.8	410	35.52	11.5	12	2-4S	71	78	4	0.1758	12
					8.4	5.8	508	48.72	10.4							
					11.1	8.5	770	94.35	8.16							
					12.6	10.5	975	132.3	7.36							
					14.8	12.5	1210	185	6.54							
				1 2 6 0	7.4	6.8	530	50.32	10.5							
					8.4	8	630	67.2	9.3							
					11.1	11.5	940	127.65	7.3							
					12.6	13.5	1090	170.1	6.4							
				1 3 4 0	14.8	16.5	1300	244.2	5.3							
					7.4	4.8	386	35.52	10.9							
					8.4	5.5	502	46.2	10.8							
					11.1	7.5	800	83.25	9.6							
					12.6	9.5	990	119.7	8.2							
					14.8	11.5	1250	170.2	7.4							
					16	12.5	1390	200	6.9							

****All motors have been weighed in-shop by Altitude Hobbies. These weight figures are accurate and not underrated manufacturer estimates.**

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