



LEOPARD HOBBY LC3536 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)	(A)		(g)	(g)	(mm)	(ohm)	(mm)												
LC-3536-5T	1520	1.5	55	0945	7.4	19	750	140.6	5.3	47	2-3S	105	122	4	0.0207	17												
					8.4	23	1000	193.2	5.2																			
					11.1	30	1350	333	4.1																			
				1147	7.4	36	1530	266.4	5.74																			
					8.4	44	1820	369.6	4.92																			
LC-3536-6T	1270	1.2	48	1147	7.4	24	1200	177.6	6.76	41	2-3S	105	122	4	0.0292	17												
					8.4	28	1460	235.2	6.21																			
					10	38	1850	380	4.87																			
				1038	7.4	21	900	155.4	5.79																			
					8.4	25.5	1000	214.2	4.67																			
					11.1	40	1800	444	4.05																			
				0945	7.4	13	600	96.2	6.24																			
					8.4	15.5	800	130.2	6.14																			
					11.1	23.5	1200	260.85	4.6																			
					12.6	29	1400	365.4	3.83																			
					LC-3536-7T	1100	0.9	42	1170								7.4	15.5	920	114.7	8.02	36	2-4S	105	122	4	0.0375	17
																	8.4	19	1080	159.6	6.77							
11.1	28	1620	310.8	5.21																								
12.6	34	2020	428.4	4.72																								
1038	7.4	14.5	750	107.3					6.99																			
	8.4	18	920	151.2					6.08																			
	11.1	28.5	1450	316.35					4.58																			
0945	12.6	36	1800	453.6					3.97																			
	11.1	16.5	950	183.15					5.19																			
	12.6	20	1200	252					4.76																			
	14.8	26.5	1550	392.2					3.95																			
	16.8	32	1800	537.6					3.35																			
LC-3536-8T	960	0.7	35	1147	7.4	12	830	88.8	9.35	30	2-4S	105	122	4	0.0475	17												
					8.4	15.5	1000	130.2	7.68																			
					11.1	23	1510	255.3	5.91																			
					12.6	29	1870	365.4	5.12																			
				1260	7.4	19	1060	140.6	7.54																			
					8.4	22	1250	184.8	6.76																			
					11.1	32.5	1720	360.75	4.77																			
				1340	12.6	37.5	2100	472.5	4.44																			
					7.4	13	800	96.2	8.32																			
					8.4	16	1000	134.4	7.44																			
					11.1	23	1600	255.3	6.27																			
					12.6	28	2000	352.8	5.67																			
				LC-3536-10T	780	0.6	25	1365	11.1								22.5	1500	249.75	6	21.5	3-4S	105	122	4	0.0798	17	
									12.6								26.5	1640	333.9	4.91								
								1170	11.1								12.5	1060	138.75	7.64								
12.6	15.5	1300	195.3						6.66																			
14.8	19.5	1620	288.6						5.61																			
16.8	23	2000	386.4						5.18																			
18.5	26	2160	481						4.49																			
1340	11.1	13.5	1100					149.85	7.34																			
	12.6	16.5	1400					207.9	6.73																			
	14.8	21	1800					310.8	5.79																			
	16.8	25	2300					420	5.48																			
	LC-3536-12T	660	0.5					22	1260	11.1	13	1050	144.3	7.27	19	3-4S	105	122	4	0.1028								17
12.6										15	1310	189	6.93															
14.8										19	1530	281.2	5.44															
1540									16.8	23	1860	386.4	4.81															
				11.1	13	1200	144.3		8.3																			
				12.6	15	1400	189		7.4																			
				14.8	18	1850	266.4		6.94																			
				16.8	22	2200	369.6		5.95																			

LC-3536-14T	560	0.4	18	1 5 4 0	11.1	8.5	900	94.35	9.5	15.5	3-5S	105	122	4	0.1374	17
					12.6	11	1100	138.6	7.9							
					14.8	13	1450	192.4	7.54							
					16.8	15.5	1800	260.4	6.91							
					18.5	17	2050	314.5	6.52							
				21	21	2500	441	5.67								
				1 5 6 0	14.8	16.5	1800	244.2	7.37							
					16.8	20	2100	336	6.25							
					18.5	21.5	2300	397.75	5.78							

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

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