



LEOPARD HOBBY LC5065 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)												
LC5065-4T	650	5.2/15V	80	1560	11.1	30	2200	333	6.6	68	3-5S	371	406	6	0.0105	20												
					12.6	38	2800	478.8	5.84																			
					14.8	49	3800	725.2	5.23																			
					16.8	60	4700	1008	4.66																			
				1380	11.1	26	1650	288.6	5.71																			
					12.6	33	2050	415.8	4.93																			
					14.8	41	2900	606.8	4.77																			
					16.8	50.5	3650	848.4	4.3																			
					18.5	60	4350	1110	3.9																			
				1540	11.1	24	1700	266.4	6.38																			
					12.6	28	2200	352.8	6.23																			
					14.8	35	3000	518	5.79																			
					16.8	42.5	3800	714	5.32																			
					18.5	50.5	4600	934.25	4.92																			
					21	62.5	5800	1312.5	4.41																			
LC5065-5T	520	3.5/15V	75	1680	11.1	27.5	2400	305.25	7.86	64	3-5S	371	406	6	0.0155	20												
					12.6	34	2850	428.4	6.65																			
					14.8	44.5	3800	658.6	5.76																			
					16.8	54	4900	907.2	5.4																			
				1560	14.8	30	3000	444	6.75																			
					16.8	37	3600	621.6	5.79																			
					18.5	45.5	4300	841.75	5.1																			
					21	55	5500	1155	4.76																			
					LC5065-6T	430	2.6/15V	70	1880								11.1	25.5	2400	283.05	8.47	60	3-6S	371	406	6	0.0215	20
																	12.6	31	3000	390.6	7.68							
14.8	40	4000	592	6.75																								
16.8	49	5000	823.2	6.07																								
18.5	56.5	5900	1045.25	5.64																								
1680	11.1	17	1700	188.7					9																			
	12.6	22	2100	277.2					7.57																			
	14.8	27.5	2800	407					6.87																			
	16.8	33.5	3400	562.8					6.04																			
	18.5	39.5	4200	730.75					5.74																			
	21	49	5200	1029					5.05																			
	22.2	54	5800	1198.8					4.83																			
	LC5065-7T	380	2.1/15V	60					1880	11.1	18	2000	199.8	10	51	3-9S	371	406	6	0.0298	20							
										12.6	22.5	2500	283.5	8.81														
14.8					29	3200	429.2	7.45																				
16.8					35	4000	588	6.8																				
18.5					41	4800	758.5	6.32																				
21					49.8	5800	1045.8	5.54																				
22.2					55	6600	1221	5.4																				
1560					25.2	32	4200	806.4	5.2																			
					29.4	42	5700	1234.8	4.61																			
					33.6	54	6700	1814.4	3.69																			
					LC5065-8T	330	1.7/15V	50	1810	11.1	15.5	1800	172.05	10.46								42.5	3-10S	371	406	6	0.0371	20
										12.6	19	2200	239.4	9.18														
										14.8	25	2800	370	7.56														
16.8	30	3500	504	6.94																								
18.5	34	4100	629	6.51																								
21	42	5000	882	5.66																								
22.2	45.5	5600	1010.1	5.54																								
25.2	55.5	6900	1398.6	4.93																								
1560	25.2	22.5	3300	567						5.82																		
	29.4	30	4500	882					5.1																			
	33.6	37.5	5800	1260					4.6																			
	37.8	47.5	6700	1795.5					3.73																			

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

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