



LEOPARD HOBBY LC8072 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-8072-6T	250	2.8	120	1560	25.2	14	1800	352.8	5.1	102	6-12S	1098	1288	12	0.0095	47
					29.4	17	2600	499.8	5.2							
					33.6	21.5	3400	722.4	4.7							
					37.8	26	4500	982.8	4.57							
					42	31.5	5600	1323	4.23							
					45	36	6200	1620	3.82							
				1880	25.2	29	4500	730.8	6.15							
					29.4	37	6100	1087.8	5.6							
					33.6	46.5	7500	1562.4	4.8							
					37.8	58	9200	2192.4	4.19							
					42	71	10800	2982	3.62							
					45	81	12000	3645	3.29							
LC-8072-8T	220	2.4	110	1880	25.2	21	3300	529.2	6.23	94	6-13S	1098	1288	12	0.0156	47
					29.4	27	4800	793.8	6.04							
					33.6	33.5	6100	1125.6	5.41							
					37.8	40.5	7500	1530.9	4.89							
					42	49	9000	2058	4.37							
					45	56	10100	2520	4							
					50	70	11800	3500	3.37							
				1810	25.2	25.5	3800	642.6	5.91							
					29.4	32	5200	940.8	5.52							
					33.6	40	6600	1344	4.91							
					37.8	48	8000	1814.4	4.41							
					42	59.5	9200	2499	3.68							
					45	68	10200	3060	3.33							
					50	84	12100	4200	2.88							
LC-8072-10T	175	1.6	90	1810	25.2	14	2800	352.8	7.93	77	6-13S	1098	1288	12	0.023	47
					29.4	19	3500	558.6	6.26							
					33.6	23	4600	772.8	5.95							
					37.8	27.5	5700	1039.5	5.48							
					42	33	6700	1386	4.83							
					45	37	7700	1665	4.62							
					50	46	8800	2300	3.82							
				2210	25.2	30	5600	756	7.4							
					29.4	39	7000	1146.6	6.1							
					33.6	47	9000	1579.2	5.69							
					37.8	58	11300	2192.4	5.15							
					42	68	13400	2856	4.69							
					45	78	15500	3735	4.23							
					50	90	17600	4536	3.77							
LC-8072-11T	160	1.5	75	1810	25.2	11	2000	277.2	7.21	64	6-13S	1098	1288	12	0.028	47
					29.4	14	2800	411.6	6.8							
					33.6	18	3800	604.8	6.28							
					37.8	21	4700	793.8	5.92							
					42	25	5800	1050	5.52							
					45	28	6400	1260	5.08							
					50	34	7800	1700	4.58							
					2210	25.2	23	4600	579.6							
				29.4		29	6100	852.6	7.15							
				33.6		38	7600	1276.8	5.95							
				37.8		45	9700	1701	5.7							
				42		52.5	11500	2205	5.21							
				45		60	13000	2700	4.81							
				50		71	15500	3550	4.36							

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

Chart developed in collaboration with Leopard Hobby and not to be redistributed without permission. © Altitude Hobbies 2019