

Category	Part	Qty.	Price	Total Price	Source
PLA	LW PLA Wing	1	\$38.27	\$38.27	Amazon
PLA	Black PLA	1	\$27.00	\$27.00	Amazon
PLA	White PLA	1	\$27.00	\$27.00	Amazon
Structure	Carbon fiber tubes 600mm	2	\$21.98	\$43.96	Amazon
Strcuture	Foam Board	1	\$17.00	\$17.00	Amazon
Structure	M3 10mm button head screws	1	\$9.00	\$9.00	Amazon
Radio	RadioLink TX/RX + BMS	1	\$171.31	\$171.31	Amazon
Sensor	Lidar TFmini Plus	1	\$50.00	\$50.00	Amazon
Module	Teensy 4.1	1	\$38.10	\$38.10	Amazon
Module	5V 20mm fan	1	\$13.00	\$13.00	Amazon
Module	MPU6050	1	\$12.00	\$12.00	Amazon
Module	5V buck converts	1	\$12.92	\$12.92	Amazon
Module	LED modules	1	\$14.00	\$14.00	Amazon
ESC	F55A Ultra ESC	1	\$99.00	\$99.00	Amazon
Motor	F80 2200KV motors + 6040 Prop	2	\$26.90	\$53.80	Amazon
Servo	25KG Servo 270	1	\$34.00	\$34.00	Amazon
Servo	MG90S Servo	1	\$14.00	\$14.00	Amazon
Battery	ZEEE 120C 4S LIPO	1	\$59.14	\$59.14	Amazon
Propeller	Gemfan 3B 6042	2	\$7.00	\$14.00	Amazon
Wire	24" Servo Cables	2	\$28.31	\$56.62	Amazon
Wire	20AWG JST connectors	1	\$9.15	\$9.15	Amazon
Wire	16AWG Wire	1	\$22.50	\$22.50	Amazon
Wire	14AWG Wire	1	\$19.90	\$19.90	Amazon
Wire	Bullet connectors	1	\$16.70	\$16.70	Amazon
Misc.	Glue	1	\$17.12	\$17.12	Amazon
Grand Total				\$889.49	
Without: radio.				\$718.18	
Without: radio, PLA, wire, misc.				\$522.19	