

STELLA-Q2 parts list

Line	QTY	Item	Manufacturer PN	Manufacturer	Cost each (\$)	Line cost (\$)	
1	1	Thing Plus RP2040	DEV-17745	SparkFun	20	20	
2	1	TRIAD spectral sensor	SEN-15050	SparkFun	70	70	
3	1	PCF8523 real time clock	5189	Adafruit	5	5	
4	1	CR1220 battery for clock module	CR1220	widely available	1	1	
5	1	128x32 OLED display	4440	Adafruit	12.5	12.5	
6	1	i2c button	BOB-16842	SparkFun	5	5	
7	4	qwiic cables, 100mm	4210	Adafruit	1	4	
8	1	battery disconnect switch	3064	Adafruit	3	3	
9	1	cylindrical battery, 2200mAh	1781	Adafruit	10	10	not required for 3D printed drone housing
10	1	USB C cable	CAB-16905	SparkFun	5	5	
11	1	micro SD card	5249	Adafruit	3.5	3.5	
12	1	micro SD card reader	5212	Adafruit	7	7	
13*	1	Lithium Ion Polymer Battery Ideal For Feathers - 3.7V 400mAh	3898	Adafruit	7	7	required for 3D printed drone housing
					<b>total</b>	<b>153</b>	