

	Component	Product Link	Quantity	Price
Electronics	Outrunner 5010 BLDC motor (370KV)	https://robokits.co.in/dro	1	23
	40A ESC	https://robokits.co.in/dro	1	18.5
	WS2812B Addressable LED strip 1M	https://robu.in/product/1	1	12
	A3144 Hall Effect Sensor	Local Shop	1	0.75
	MP1584 Buck Module	https://www.sunrom.com	1	2.5
	Atmega328p	Fab Inventory	1	1.38
	Attiny44	Fab Inventory	1	1.71
	20Mhz Resonator	Fab Inventory	2	0.4
	AMS1117 5v	Fab Inventory	1	0.07
	Tactile Push button	Fab Inventory	1	0.16
	1uF Capacitors	Fab Inventory	2 ~	
	0.1uF Capacitor	Fab Inventory	1 ~	
	10k Resistor	Fab Inventory	2 ~	
	0ohm Resistor	Fab Inventory	4 ~	
	Single Line Headers (Male SMD)	Fab Inventory	1 stick	0.5
	6 pin Double Line header (AVR ISP) (SMD)	Fab Inventory	2	0.8
	0.65 DC Jack	Fab Inventory	1	0.528
	Total:			62.298

	Component	Product Link	Quantity	Price
Mechanical	2409 Sealed Bearings	Local Shop	3	
	608zz Bearings	Local Shop	2	
	M3 30mm Screws	Local Shop	6	
	M3 12mm Screws	Local Shop	32	
	M3 Nuts	Local Shop	30	
	Washers for M3 Screws	Local Shop	11	
Total (~)				5

	Compoent	Product Link	Quantity	Price
Materials	PLA Filament	Fab Inventory	1	22
	5mm Acrylic	Local Shop	2 sq ft	17.25
			Total	39.25

cost in USD	
Electronics	62.298
Mechanical	5
Materials	39.25
Total Cost	106.548