

Bought components				Link (2025-09-08)	Notes
ITEM	QTY.	TITLE	DESCRIPTION		
1	3	Propeller shaft	3mm 200/250mm	<a href="https://www.aliexpress.com/item/32940750399.html">https://www.aliexpress.com/item/32940750399.html</a>	
2	3	Timing belt	2GT, 6mm/150mm	<a href="https://www.aliexpress.com/item/1005004100120790.html">https://www.aliexpress.com/item/1005004100120790.html</a>	
3	3	Timing pulley	2GT, 20 Teeth/Bore 3mm/Width 6mm	<a href="https://www.aliexpress.com/item/1005007394301215.html">https://www.aliexpress.com/item/1005007394301215.html</a>	
4	3	Timing pulley	2GT, 12 Teeth/Bore 3mm/Width 6mm	<a href="https://www.aliexpress.com/item/1005007394301215.html">https://www.aliexpress.com/item/1005007394301215.html</a>	
5	3	Brushed motor	540, 80T	<a href="https://www.aliexpress.com/item/1005002405317904.html">https://www.aliexpress.com/item/1005002405317904.html</a>	
6	50	Knurled nut	M3 L=3mm		
7	3	Oil nozzle	8mm	<a href="https://www.aliexpress.com/item/32885754375.html">https://www.aliexpress.com/item/32885754375.html</a>	
8	2	Tube	Brass, 5x0.5 L=120mm		
9	2	Tube	Brass, 4x0.5 L=120mm		
10	2	Tube	Brass, 3x0.5 L=93mm		
11	1	High power LED	1W Warm White, 100-120LM LED Bulb, 5V	<a href="https://www.aliexpress.com/item/1005006546553727.html">https://www.aliexpress.com/item/1005006546553727.html</a>	
12	3	Prewired SMD LED	Warm white 0508 LED, 12V, 20mA, resistor 1.5K	<a href="https://www.aliexpress.com/item/1005006827143684.html">https://www.aliexpress.com/item/1005006827143684.html</a>	Optional
13	1	Servo	MG996 90-180	<a href="https://www.aliexpress.com/item/1005004635272899.html">https://www.aliexpress.com/item/1005004635272899.html</a>	
14	1	Push rod connector	OD6 M3	<a href="https://www.aliexpress.com/item/32630507516.html">https://www.aliexpress.com/item/32630507516.html</a>	
15	1	Connecting rod	2mm L=300mm	<a href="https://www.aliexpress.com/item/32757661113.html">https://www.aliexpress.com/item/32757661113.html</a>	
16	2+2	Connector	WAGO 221-615		2pcs. optional
17	1	Receiver	Radiomaster R88 v2	<a href="https://www.aliexpress.com/item/1005005825956183.html">https://www.aliexpress.com/item/1005005825956183.html</a>	
18	3	Speed controller	Brush-X60	<a href="https://www.aliexpress.com/item/1005006955767398.html">https://www.aliexpress.com/item/1005006955767398.html</a>	
19	2	Micro switch	V-152-1C25	<a href="https://www.aliexpress.com/item/1005006402561542.html">https://www.aliexpress.com/item/1005006402561542.html</a>	Optional
20	2	Servo	MG90S	<a href="https://www.aliexpress.com/item/4000903254039.html">https://www.aliexpress.com/item/4000903254039.html</a>	Optional
21	34	Magnet	6 x 3		
22	3	Push Button Switch	3A/250V	<a href="https://www.aliexpress.com/item/1005004124751042.html">https://www.aliexpress.com/item/1005004124751042.html</a>	
23	2	Nebulizer Module	DC 5V	<a href="https://www.aliexpress.com/item/1005008524525466.html">https://www.aliexpress.com/item/1005008524525466.html</a>	Optional
24	2	DC-DC Converter	7.4 to 5V	<a href="https://www.aliexpress.com/item/1005006436041546.html">https://www.aliexpress.com/item/1005006436041546.html</a>	Optional
25	1	Prewired SMD LED	Green 0508 LED, 12V, 20mA, resistor 1.5K	<a href="https://www.aliexpress.com/item/1005006827143684.html">https://www.aliexpress.com/item/1005006827143684.html</a>	Optional
26	1	Prewired SMD LED	Red 0508 LED, 12V, 20mA, resistor 1.5K	<a href="https://www.aliexpress.com/item/1005006827143684.html">https://www.aliexpress.com/item/1005006827143684.html</a>	Optional
27	4	Pogopin connector (pair)	2 Pins, 2,8mm spacing, ears 2,54mm	<a href="https://www.aliexpress.com/item/1005008159018920.html">https://www.aliexpress.com/item/1005008159018920.html</a>	Optional
28	16	Tapping screw	M1.4x6	<a href="https://www.aliexpress.com/item/1005006955310207.html">https://www.aliexpress.com/item/1005006955310207.html</a>	Optional
29	1	Y Harness		<a href="https://www.aliexpress.com/item/1005006449690026.html">https://www.aliexpress.com/item/1005006449690026.html</a>	Optional
30	1	Servo Extension Lead	150mm	<a href="https://www.aliexpress.com/item/32902360371.html">https://www.aliexpress.com/item/32902360371.html</a>	
31	1	Chain	Type 5.5m, L=300mm	<a href="https://www.aliexpress.com/item/4000036329268.html">https://www.aliexpress.com/item/4000036329268.html</a>	

32	4	Standoff, Female-Male, M3-M3	L=30mm	<a href="https://www.aliexpress.com/item/33039150486.html">https://www.aliexpress.com/item/33039150486.html</a>	Optional
33	1	Heat-resistant cable	Black, 5 Meters, 14AWG, L=0.5m	<a href="https://www.aliexpress.com/item/32429405173.html">https://www.aliexpress.com/item/32429405173.html</a>	
34	1	Heat-resistant cable	Red, 5 Meters, 14AWG, L=0.5m	<a href="https://www.aliexpress.com/item/32429405173.html">https://www.aliexpress.com/item/32429405173.html</a>	
35	1	Mast wire	UL10064 FEP Wire 36AWG PTFE	<a href="https://www.aliexpress.com/item/1005005454857771.html">https://www.aliexpress.com/item/1005005454857771.html</a>	Optional
36	3	Battery charger extension cable	2S 3wires, 20cm	<a href="https://www.aliexpress.com/item/1005006911464875.html">https://www.aliexpress.com/item/1005006911464875.html</a>	
37	1	Transmitter			
38	12	Screw	DIN912 M3x8 - A2		
39	1	Screw	DIN912 M3x6 - A2		
40	4+4	Screw	DIN912 M3x12 - A2 (4pcs. optional)		
41	12	Washer	DIN125A M3 - A2		
42	50	Screw	DIN912 M3x10 - A2		
43	30	Nut	ISO4035 M3 - A2		
44	1	Wire	0.14mm <sup>2</sup> , app.5m		optional