

BOM

Symbol	Description	Req	+VAT	Price	Price (sum)	Provider	ID
				MOQ	1		
Electrical							
-	TMC2209 Module	1	0	4,94 €	4,94 €	https://aliexpress.com	33029587820
-	ESP8266 Module	1	0	6,49 €	6,49 €	https://amazon.de	B078J7LDLY
-	Power Supply 5V/12V 65W (totally overpowered)	1	0	20,87 €	20,87 €	https://reichelt.de	SNT RD 65A
-	Power Supply Protection	1	0	0,44 €	0,44 €	https://reichelt.de	TBC-07
-	Power Cord 3m	1	0	3,90 €	3,90 €	https://reichelt.de	NKS 300 WS
-	NEMA 17 17HS4401	1	0	10,96 €	10,96 €	https://amazon.de	B07GLKQYWJ
-	Limit Switch	1	0	2,77 €	2,77 €	https://aliexpress.com	1005003536527857
-	LED strip RGB APA102 60/m	2	0	9,02 €	18,04 €	https://aliexpress.com	1005002583856530
	Button Square	4	0	2,07 €	8,28 €	https://aliexpress.com	32886794895
	Button Rectangle	1	0	2,06 €	2,06 €	https://aliexpress.com	32871885629
Mechanical							
-	LED strip mount 2000x17x7	1	0	19,97 €	19,97 €	https://amazon.de	B07549D36V
-	Cable Chain 10x10 (2m)	2	0	8,06 €	16,12 €	https://aliexpress.com	1005001795469984
-	2020 V-Profile 800mm	2	0	8,57 €	17,14 €	https://aliexpress.com	32956797126
-	2020 V-Profile 300mm	1	0	5,42 €	5,42 €	https://aliexpress.com	32956797126
-	(4x) Pofile Connector	2	0	5,59 €	11,18 €	https://aliexpress.com	33014820100
-	NEMA 17 Mounting Plate	1	0	2,61 €	2,61 €	https://aliexpress.com	33012021651
-	Belt Tensioner	1	0	6,41 €	6,41 €	https://aliexpress.com	4000598324722
-	GT2 Belt 5m 6mm	1	0	4,73 €	4,73 €	https://aliexpress.com	32882998299
-	2020 V-Profile gantry	1	0	7,95 €	7,95 €	https://aliexpress.com	4000177053846
-	Pulley 20T W6 B4	1	0	1,45 €	1,45 €	https://aliexpress.com	4001058371220
-	Servo MG996R	1	0	12,89 €	12,89 €	https://amazon.de	B088NJRFD7
-	Servo MG90S	1	0	6,89 €	6,89 €	https://amazon.de	B095YXMG3F
Misc							
-	Mini Helmet Set	1	0	47,92 €	47,92 €	https://amazon.de	B088W86SX4
-	Wood 2000x300x16	1	0	10,99 €	10,99 €	https://obi.de	6848618
-	Wood 70x70x2100	2	0	25,17 €	50,34 €	https://obi.de	6870299
-	Wood 58x16x2400	1	0	13,99 €	13,99 €	https://obi.de	7930035
-	PCB + Shipping jlcpb.com	1	0	58,11 €	58,11 €	https://jlcpb.com	-
-	Shipping reichelt.de	1	0	5,95 €	5,95 €	https://reichelt.de	-
					SUM		
					378,81 €		
					378,81 €		