

Part list Table Loom

Pos.	Naming	Quantity	Material	Link
1	Shaft d=20mm	2	PLA/PETG	
2	Counter roller holder	1	PLA/PETG	
3	Roller holder left	1	PLA/PETG	
4	Shaft for counterholder roller	1	PLA/PETG	
5	Roller holder right	1	PLA/PETG	
6	Gear wheel	2	PLA/PETG	
7	Side panel left	1	PLA/PETG	
8	Side panel right	1	PLA/PETG	
9	Cross connection	1	PLA/PETG	
10	Side guide left	1	PLA/PETG	
11	Side guide right	1	PLA/PETG	
12	Belt tensioner	2	PLA/PETG	
13	Sleeve 4mm, l=2,8mm	4	PLA/PETG	
14	Side guide storage stack	1	PLA/PETG	
15	Magazine holder	1	PLA/PETG	
16	Card magazine	1	PLA/PETG	
17	Smartphone holder 1	1	PLA/PETG	
18	Smartphone holder 2	1	PLA/PETG	
19	Smartphone holder joint	1	PLA/PETG	
20	Outlet guide	1	PLA/PETG	
21	Side guide storage stack right	1	PLA/PETG	
22	Rear cross connection	1	PLA/PETG	
23	Light stand	1	PLA/PETG	
24	LED holder	1	PLA/PETG	
25	Gearbox cover	1	PLA/PETG	
26	Card support	1	PLA/PETG	
27	Cable protection	1	PLA/PETG	
28	Smartphone height bar 1	1	PLA/PETG	
29	Smartphone height bar 2	1	PLA/PETG	
30	Diffusor	1	PLA/PETG	
31	Microphone holder	1	PLA/PETG	

32	Light holder 1	1	PLA/PETG	
33	Light holder 2	1	PLA/PETG	
34	Retention roller	1	PLA/PETG	
35	Clamping piece	1	PLA/PETG	
36	O-Ring d=53,8mm	10		https://amzn.to/4hBnPJe
37	Linear guide	1		https://amzn.to/41z5HKc
38	Ball bearing 4x8x3	4		https://amzn.to/4itAXRW
39	Axial geared motor 200rpm, 20mm	1		https://amzn.to/43NMJIA
40	Flange coupling 4mm	2		https://amzn.to/4kATOr1
41	Compression spring d=5mm, l=20mm, s=0,4mm	1		https://amzn.to/4kE3UMz
42	O-ring D=18mm, d=12mm	2		https://amzn.to/41KhLzf
43	4mm shaft, l=150mm	1		https://amzn.to/41WtROO
44	4mm shaft, l=130mm	1		https://amzn.to/41WtROO
45	Washer 4mm	9		
46	Hexagon socket screw M4x16	26		
47	Hexagon socket screw M4x20	6		
48	Hexagon socket screw M3x10	16		
49	Hexagon socket screw M4x10	3		
50	Nut M4	6		
51	Hexagon socket screw M4x12	6		
52	Nut M3	2		
53	Hexagon socket screw M3x8	5		
54	Hexagon socket screw M6x25	1		
55	Nut M6	1		
56	Button	2		https://amzn.to/3Rd2Lhq
57	Microphone KY-037	1		https://amzn.to/4ky9NLI
58	LED WS2812B, D=32mm	1		https://amzn.to/4iT0zpn
59	L298N Motor Driver	1		https://amzn.to/4i7FCJd
60	Piezo Buzzer KY-012	1		https://amzn.to/4kW4lw
61	7-Segment LED Display	1		https://amzn.to/4kxSycY
62	DC 12V Socket	1		https://amzn.to/42bkaNG

Additional parts

100	Light-sensitive resistor LDR	1	https://amzn.to/4hiodw9
110	Power Supply	1	https://amzn.to/43NMTJI
120	Cables	1	https://amzn.to/4icUGoV
130	Cables 3 pole	1	https://amzn.to/43Pix9L
140	Arduino Nano	1	https://amzn.to/4bDDoir
150	10K Ohm Resistor	1	https://amzn.to/4kJyaWs
140	Bambulab X1C	1	https://shareasale.com/r.cfm?b=2353821&u=4411472&m=138211&urllink=&afftrack=
150	Bambulab A1	1	https://shareasale.com/r.cfm?b=2485357&u=4411472&m=138211&urllink=&afftrack=
160	Bambulab Filament	1	https://shareasale.com/r.cfm?b=2354730&u=4411472&m=138211&urllink=&afftrack=