

	A	B	C	D	E	F
1	Item Name	Area	Allocation	Ordered Qty	Received Qty	In Use Qty
2	Stepper Motor	Mechanical	Robot 2	6	6	2
3	Time of Flight Sensor	Electrical	Robot 2	10	10	1
4	BMS	Power	Shared	12	8	2
5	Robot 1 Motor Driver	Electrical	Robot 1	18	6	4
6	3.3V Buck Converter	Power	Shared	3	5	2
7	4in Touchscreen	UI	Shared	7	7	2
8	Batteries	Power	Shared	28	12	8
9	14.6V Power Adapter	Power	Shared	6	5	1
10	Ultrasonic Sensor	Electrical	Robot 2	1	1	1
11	Protoboard	Electrical	Shared	6	6	4
12	Pin Headers	Electrical	Shared	100	100	50
13	IC Kit	Electrical	Shared	1	1	1
14	Pico Boards	Electrical	Shared	13	3	4
15	ArduCam	UI	Robot 2	2	2	1
16	Yahboom Motors	Mechanical	Robot 1	9	9	8
17	Acrylic Picture Frames	Mechanical	Shared	6	6	0
18	686 Bearings	Mechanical	Robot 1	10	10	1
19	Robot 2 Stepper Drivers	Electrical	Robot 2	2	2	2
20	606-2RS Bearings	Mechanical	Shared	10	10	6
21	Wheels	Mechanical	Robot 1	16	16	8
22	PLA Filament	Mechanical	Shared	2	2	2
23	Steel Rods	Mechanical	Robot 1	10	10	3
24	Aluminum Rods	Mechanical	Robot 1	10	10	0
25	Ruthrex M3 x 5.7 Inserts	Mechanical	Shared	200	200	30
26	Ruthrex M3 x5x4 Inserts	Mechanical	Shared	100	100	24
27	Black Lock Nuts	Mechanical	Shared	100	100	4
28	M3 Socket head cap screws 8mm	Mechanical	Shared	10	10	0
29	M3 x 12mm screws	Mechanical	Shared	100	100	10
30	M3 x 8mm screws	Mechanical	Shared	100	100	8
31	M2 Variety Pack Screws	Mechanical	Shared	100	100	4
32	2 pin screw block Termial Connecters	Electrical	Shared	5	5	2
33	TUOFENG 22 AWG Wire Solid Core Hookup Wire	Electrical	Shared	1	1	1

	A	B	C	D	E	F
34	M2 Threaded Inserts	Mechanical	Shared	70	70	0

	G	H	I	J	K	L
1	Remaining Qty	Needed Qty	Missing Qty	Unit	Source / PO	Notes
2	4	5	-1	pcs	Inventory	
3	9	0	-10	pcs	Inventory	
4	6	20	12	pcs	Inventory	
5	2	5	-1	sets	Inventory	
6	3	10	5	pcs	Inventory	
7	5	10	3	pcs	Inventory	
8	4	40	28	pcs	Inventory	
9	4	10	5	pcs	Inventory	Usage exceeds received
10	0	5	4	pcs	Inventory	DO NOT USE
11	2	10	4	pack	Inventory	
12	50	100	0	set	Inventory	Qty unclear
13	0	1	0	set	Inventory	Qty unclear
14	-1	10	7	packs	Inventory	
15	1	1	-1	pcs	02.02 PO	DO NOT USE
16	1	20	11	pcs	02.23 PO	
17	6	5	-1	pcs	02.02 PO	
18	9	5	-5	pack	02.18 Received	
19	0	5	3	pcs	Inventory	
20	4	10	0	pcs	Inventory	
21	8	20	4	pcs	Inventory	
22	0	5	3	rolls	Robot 1 PO	
23	7	0	-10			
24	10	5	-5	set	DENIED	
25	170	200	0	2 packs		
26	76	100	0	1 pack		
27	96	100	0	1 pack		
28	10	10	0	1 pack		Mistake Order (Extra)
29	90	200	100	1 pack		
30	92	200	100	1 pack		
31	96	100	0	1 pack		
32	3	4	-1	pcs		
33	1	1	0	set		

	G	H	I	J	K	L
34	70	70	0	1 pack		

	M	N	O	P	Q	R	S	T	U	V	W
1											
2											
3											
4											
5											
6											
7											
8			Parts Printed	Status	Unit Time	5 Units Time	TOTAL:		73%		
9			Frame	top/bottom	60%	54 hrs/each	326 hrs	Note: 10 hrs of print from IDEALab for TPU shell			
10				arm brackets	60%	6 hrs/per 12	6 hrs				
11				mag. holder	100%	8 hrs/per 8	8 hrs				
12				shells	100%						
13							TOTAL:		40%		
14			Parts Machined	Status							
15			Pendulum		40%	1hr/each	5 hrs				
16							TOTAL:		40%		
17			Units Assembled	Status							
18			Robot 1		40%	1.5 hrs/each	7.5 hrs				
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