



114	Rear Wheel Core_Internal	80%PP+20%GF	2				
113	Rear Wheel Sheath	Rubber TPR	2				
112	Rear Wheel Core_External	80%PP+20%GF	2				
111	M8 Anti-stripping screw	SUS304	2				
110	Protective Ring for Wire 3-5	Rubber TPR	1				
109	Inne Bottom Cover	80%PP+20%GF	1				
108	Lift Guide Rail	POM	2				
107	Right Front Wheel Bow	SUS304	1				
106	Front Wheel Lock Pin	Iron	2				
105	Medium Sheet	SUS304	2				
104	Left Front Wheel Bow	SUS304	1				
103	Front Wheel_Up	70%PA6+30%GF	2				
102	Front Wheel_Down	70%PA6+30%GF	2				
101	Front Bow End Cover	Aluminium Alloy 6061	2				
100	Front Bow End Pin	SUS304	2				
99	Internal Rain Sensor Wire	TBC	1				
98	Magnetic Signal Sensor Wire	TBC	1				
97	Boundary Wire Sensor Board	TBC	2				
96	Protective Ring For Wire 4-6	Rubber TPR	1				
95	Robot Foam Strip	TBC	1				
94	Charing Plate Shaft	SUS304	2				
93	Charging Torsion Spring	SUS304	2				
92	Charging Plates	SUS304	2				
91	Charging Plate Cover	80%PP+20%GF	1				
90	Charging Cable	TBC	1				
89	Copper Spring Ring	Phosphor Bronze	4				
88	M3*5 Machine Screw	SUS304	2				
87	Magnetic Board	TBC	1				
86	Magnetic Board Cover	ABS	1				
85	Main Board	TBC	1				
84	Buzzer	TBC	1				
83	φ2.6*10PB Tapping Screw	SUS304	2				
82	Wi-Fi Board	TBC	1				
81	Wi-Fi Cable	TBC	1				
80	Upgrade Port	TBC	1				
79	Upgrade Connection Wire	TBC	1				
78	Upgrade Board	TBC	1				
77	Nylon Wire Clamp	PA	2				
76	Lifting Cylinder	ABS	1				
75	Lifting Cylinder Foam Strip	Silicone Foam	1				
74	Cutting Motor	TBC	1				
73	Lifting Cylinder Cover	ABS	1				
72	Lifting Seat Foam Strip	Silicone Rubber Foam	1				
71	Motor Cable SR	Rubber TPR	2				
70	Lifting Seat Cover	ABS	1				
69	Guide Screw	POM	1				
68	Double Teeth	POM	1				
67	Drive Tooth	POM	1				
66	Start Tooth	POM	1				
65	Buckle	TBC	1				
64	Tooth Chest Gland	ABS	1				
63	Rear Hall Sensor	TBC	1				
62	Rear Hall	TBC	1				
61	R Clip	PA	1				
60	Inner Upper Cover	80%PP+20%GF	1				
59	LCD Display Cable	TBC	1				
58	φ 4.0*8PB Tapping Srew	SUS304	4				
57	Rear Swing	70%ABS+30%PC	2				
56	Rear Swing Cover	TBC	2				
55	Post Buffer Soft Glue	Meteorological Silica Gel	2				
54	Back Swing Gland	70%ABS+30%PC	2				
53	Rear Ware Head	70%ABS+30%PC	2				
52	Front Hall	TBC	1				
51	Front Hall Sensor	TBC	1				
50	Knob Ring	Nitrile Rubber	1				
49	Height Adjustment Knob	ABS	1				
48	φ 3.0*8PB Tapping Screw	SUS304	60				
47	Keyboard PCB	TBC	1				
46	Keyboard Foam Strip_3mm	Rubber Foam	1				
45	LCD Holder	ABS	1				
44	KB2.3*8 Screw	SUS304	4				
43	LCD	TBC	1				
42	LCD Cover	ABS	1				
41	Keyboard Film	PP	1				
40	Magnet Cover	70%ABS+30%PC	4				
39	Magnet 8*3	Iron	3				
38	Front Swing	70%ABS+30%PC	2				
37	Front Swing Cover	70%ABS+30%PC	2				
36	Swing Tower Spring	SUS304	2				
35	Front Swing Lever Gland	70%ABS+30%PC	2				
34	φ4*14 Tapping Screw	SUS304	31				
33	Front Upper Casing	70%ABS+30%PC	2				
32	Dust proof Lower gland	70%ABS+30%PC	2				
31	Dust proof upper gland	70%ABS+30%PC	2				
30	Front Bumper Dust Cover	Silicon Rubber	2				
29	Front Wave Head	70%ABS+30%PC	2				
28	Bonsai Hat	Rubber TPR	4				
27	Magnet 8*2	Iron	1				
26	STOP Button Cam Ring	POM	1				
25	Window Pin	70%ABS+30%PC	2				
24	Window Pin Spring	SUS304	2				
23	STOP Button Turn Lever_Left	POM	1				
22	STOP Button Turn Lever_Right	TBC	1				
21	φ4*8 9m Tapping Screw	SUS304	14				
20	Window Pin Clamp	80%PP+20%GF	1				
19	φ4*12PB Tapping Screw	Iron	8				
18	Outer Bottom Cover	80%PP+20%TF	1				
17	φ3.0*10Countersunk head tapping screw	SUS304	12				
16	Rain Sensor Cover	ABS	1				
15	Rain Sensor PCB	TBC	1				
14	Soft Rubber Buffer Strip	Rubber TPR	1				
13	Left_Poke Rod	POM	1				
12	Right_Poke Rod	POM	1				
11	Press Spring	SUS304	4				
10	Window Reset Tension Spring	SUS304	1				
9	STOP Button	ABS	1				
8	Control Panel Cover	ASA	1				
7	Height Adjustment Cover	ASA	1				
6	Flip Torsional Spring	SUS304	2				
5	Hinge Seat	70%ABS+30%PC	2				
4	SYBS	SUS304	2				
3	φ 4.0*12PB Tapping Screw	SUS304	52				
2	Handle	80%PP+20%TF	1				
1	Outer Upper Cover	ASA	1				
No.	Item Name	Material	QTY	No.	Item Name	Material	QTY
150	Allen Wrench	TBC	1	36	Swing Tower Spring	SUS304	2
149	Adaptor	TBC	1	35	Front Swing Lever Gland	70%ABS+30%PC	2
148	Peg for Boundary Wire	70%PA6+30%GF	3	34	φ4*14 Tapping Screw	SUS304	31
147	Boundary Wire (100m)	TBC	1	33	Front Upper Casing	70%ABS+30%PC	2
146	ABS ABS Hollow Pipe	ABS	1	32	Dust proof Lower gland	70%ABS+30%PC	2
145	Bottom of Charging Station	80%PP+20%TF	1	31	Dust proof upper gland	70%ABS+30%PC	2
144	Nail for Charging Station	70%PA6+30%GF	4	30	Front Bumper Dust Cover	Silicon Rubber	2
143	Touch Free Wire of Charging Station	TBC	1	29	Front Wave Head	70%ABS+30%PC	2
142	Plug Soft Rubber	Rubber TPR	1	28	Bonsai Hat	Rubber TPR	4
141	Output Wire of Charging Station	TBC	1	27	Magnet 8*2	Iron	1
140	Copper Pin	Phosphor Bronze	2	26	STOP Button Cam Ring	POM	1
139	Plug Cover	80%PP+20%TF	1	25	Window Pin	70%ABS+30%PC	2
138	Connection Wire of Boundary Wire	TBC	1	24	Window Pin Spring	SUS304	2
137	Audio Cable Clamp	TBC	1	23	STOP Button Turn Lever_Left	POM	1
136	Sealing Plug for LED	Silical Rubber	1	22	STOP Button Turn Lever_Right	TBC	1
135	Sealing Plug	Silical Rubber	1	21	φ4*8 9m Tapping Screw	SUS304	14
134	Charging Station PCB	TBC	1	20	Window Pin Clamp	80%PP+20%GF	1
133	Charging Station Foam Strip	TBC	1	19	φ4*12PB Tapping Screw	Iron	8
132	PCB Box Cover	80%PP+20%TF	1	18	Outer Bottom Cover	80%PP+20%TF	1
131	Trumpet-Shaped Ring	Nitrile Rubber	1	17	φ3.0*10Countersunk head tapping screw	SUS304	12
130	Waterproof Connection Seat	70%PA6+30%GF	1	16	Rain Sensor Cover	ABS	1
129	Charging Station Cover	70%ABS+30%PC	1	15	Rain Sensor PCB	TBC	1
128	Battery Cover	80%PP+20%TF	1	14	Soft Rubber Buffer Strip	Rubber TPR	1
127	Battery Cover Foam Strip	Silicone Foam	1	13	Left_Poke Rod	POM	1
126	Battery	TBC	1	12	Right_Poke Rod	POM	1
125	M6 Screwed Retaining Ring	SUS304	1	11	Press Spring	SUS304	4
124	Blades Disk Base	70%ABS+30%PC	1	10	Window Reset Tension Spring	SUS304	1
123	M4*10 Machine Thumb Screw	SUS304	8	9	STOP Button	ABS	1
122	Blades	High Speed Steel	4	8	Control Panel Cover	ASA	1
121	Connector of Blades Disk	Aluminium Alloy 6061	1	7	Height Adjustment Cover	ASA	1
120	Safety Protection Disk	70%ABS+30%PC	1	6	Flip Torsional Spring	SUS304	2
119	Wheel Motor	TBC	2	5	Hinge Seat	70%ABS+30%PC	2
118	Door Ring of Motor	Nitrile Rubber	2	4	SYBS	SUS304	2
117	M4*10 Machine Screw	SUS304	8	3	φ 4.0*12PB Tapping Screw	SUS304	52
116	Rear Wheel Holder	POM	2	2	Handle	80%PP+20%TF	1
115	Connector of Rear Wheel	Aluminium Alloy 6061	2	1	Outer Upper Cover	ASA	1

Product Name	Robot Lawn Mower
Proportion	0:1
Sketch	Denny Liu
Model No.	DM2
Date	Dec-0-19
Audit	Denny Liu
Version	1.1