

1. Manufacturer Information

Manufacturer:	iRobot Corporation
Address:	8 Crosby Drive, Bedford, MA, United States
Website:	www.iRobot.com
File No.:	31360801.003



2. Product Information

Product Name:	Roomba 800 Series
Product Type:	Vacuum Cleaning Robot
Type Designation(s):	
WEEE Category:	Category 2 (Small Household Appliances)
Weight [g]:	4193 g
Recyclability:	96.77%



Туре І	Material/components which must be removed and treated separately According to Annex VII of the 2012/19/EU (WEEE) directive.
Type II	Material/components which can disturb certain recycling processes.
Type III	Material/components which have an economic value at end-of-life.

3. Recycling Information: (Optional)

- Are plastic parts >10g marked according to ISO 11469?
- Is the product manufactured of 20% recycled material?

4. Directives and Standards: (Optional)

The following directives and standards have been considered:

- EN 50419:2006 "Marking of electrical and electronic equipment in accordance with Article 15(2) of Directive 2012/19/EU (WEEE)
- 2012/19/EU Directive 2012/19/EU of the European Parliament and of the Council of July 4, 2012 on waste of electrical and electronic equipment (WEEE)
- ISO 11469 "Generic Identification and Marking of Plastic Products"



5. Instructions for removing materials/components which must be removed and treated separately:



Nr.	Component	Material	Wt. (g)	Comments
1	Main Vacuum PCB	PCB / Mixed Components	155	TREAT SEPARATELY, 50% RECYCLE
2	Lighthouse Main Board	PCB / Mixed Components	25	TREAT SEPARATELY, 50% RECYCLE
3	R3 Lighthouse Switchboard	PCB / Mixed Components	9	TREAT SEPARATELY, 50% RECYCLE
4	Remote Control PCB	PCB / Mixed Components	12	TREAT SEPARATELY, 50% RECYCLE
5	Charging PCB	PCB / Mixed Components	73	TREAT SEPARATELY, 50% RECYCLE
10/2 6	2/201 Indicator PCB	PCB / Mixed Components	21	TREAT SEPARATELY, 50% 3 RECYCLE





5. Instructions for removing materials/components which must be removed and treated separately:



Nr.	Component	Material	Wt. (g)	Comments
7	Wires	Mixed	2	TREAT SEPARATELY, 40% RECYCLE/ 60% INCINERATION





5. Instructions for removing materials/components which must be removed and treated separately:



Nr.	Component	Material	Wt. (g)	Comments
8	Battery	Mixed	699	See Battery Directive







Nr.	Component	Material	Wt. (g)	Comments
1	Clear Film PCB Covers	Non-ID Plastic	14	Waste
2	Inner Main Display Film Cover	Non-ID Plastic	2	Waste
3	Inner Main Display Case	Non-ID Plastic	46	Waste



6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
4	Miscellaneous Buttons & Parts	Non-ID Plastic	51	Waste







Nr.	Component	Material	Wt. (g)	Comments
1	Remote Control Battery Comp. Cover	ABS	4	Recycle
2	Remote Control Front Cover	ABS	18	Recycle
3	Remote Control Back Cover	ABS	25	Recycle







Nr.	Component	Material	Wt. (g)	Comments
4	Vacuum Battery Compartment Cover	ABS	40	Recycle
5	Virt. Wall Outer Case	ABS	60	Recycle
6	Virt. Wall Battery Compartment Insert	ABS	43	Recycle
7	Virt. Wall Battery Compartment Cover	ABS	8	Recycle







Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
8	Top Vacuum Cover	ABS	295	Recycle
9	Bottom Vacuum Case	ABS	398	Recycle

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Nr.	Component	Material	Wt. (g)	Comments
10	Outer Side Cover	ABS	240	Recycle
11	Main Display Outer Cover	ABS	57	Recycle
12	Outer Rim Cover Inserts	ABS	19	Recycle







Nr.	Component	Material	Wt. (g)	Comments
13	Outer Rim Cover	ABS	73	Recycle
14	Bottom Vacuum Cover	ABS	118	Recycle







Nr.	Component	Material	Wt. (g)	Comments
15	Plug-in Wires	Mixed	109	Reuse







Nr.	Component	Material	Wt. (g)	Comments
16	Screws	Steel	49	Recycle
17	Bracket	Aluminum	3	Recycle
18	Brackets	Aluminum	3	Recycle
19	PCB Cover	Aluminum	25	Recycle



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7. Material/components which have an economic value at end-of-life.



Nr.	Component	Material	Wt. (g)	Comments
20	Charging Station Insert	ABS	10	Recycle
21	Charging Station Top Cover	ABS	86	Recycle
22	Charging Station Base	ABS	44	Recycle
23	Filter x2	Mixed	36	Reuse



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7. Material/components which have an economic value at end-of-life.



Nr.	Component	Material	Wt. (g)	Comments
24	Brush Assembly Mech.	Mixed	71	Reuse
25	Front Wheel Mech.	Mixed	35	Reuse
26	Back Wheel Mechs.	Mixed	384	Reuse



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7. Material/components which have an economic value at end-of-life.



Nr.	Component	Material	Wt. (g)	Comments
27	Filter & Dust Collector Compartment	Mixed	348	Reuse
28	Power Cord	Mixed	61	Reuse
29	Vacuum Roller Mech.	Mixed	422	Reuse



8. Recycling Information Summary:

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6	Indicator PCB	PCB / Mixed Components	21	TREAT SEPARATELY, 50% RECYCLE
7	Wires	Mixed	2	TREAT SEPARATELY, 40% RECYCLE/ 60% INCINERATION
8	Battery	Mixed	699	See Battery Directive

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26	Back Wheel Mechs.	Mixed	384	Reuse
27	Filter & Dust Collector Compartment	Mixed	348	Reuse
28	Power Cord	Mixed	61	Reuse
29	Vacuum Roller Mech.	Mixed	422	Reuse