Reuse and Recycling

Manual



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# **1. Manufacturer Information**

Manufacturer:	iRobot Corporation		
Address:	8 Crosby Drive, Bedford, MA 01730 USA		
Website:	http://www.irobot.com/		
File Number:	315G0121.001		



# 2. Product Information

Model Identification	Roomba 980
Product Description:	Roomba 900 Series
Type Designation(s):	Robot Vacuum
WEEE Category:	Category 2 (Small Household Appliances)
Weight [g]:	4229g
Recyclability:	85.78%

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	Туре І	Material/components which must be removed and treated separately According to Annex II 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 11(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	PCB / Mixed Components	Mixed	212	Treat Separately, 50% Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
2	Non Reusable Cables	Mixed	58	Treat Separately, 60% Recycle, 40% Incinerate





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



Nr.	Component	Material	Wt. (g)	Comments
3	Non Reusable Cables	Mixed	641	Treat Separately See Battery Directive





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



Nr.	Component	Material	Wt. (g)	Comments
4	Auto Virtual Wall PCB	Mixed	6	Treat Separately See Battery Directive



6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
1	Various Plastic Brackets, Covers, and Gears	Non-ID Plastic	230	Incinerate



6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
2	Various Rubber Blades, Covers, and Seals	Non-ID rubber	74	Waste

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Nr.	Component	Material	Wt. (g)	Comments
3	Various Foam Filters, Blade Cushions, and Spacers	Non-ID Foam	7	Waste



6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
4	Auto Virtual Wall Plastic	Non-ID Plastic	67	Incinerate

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



Nr.	Component	Material	Wt. (g)	Comments
1	Motors	Mixed	244	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
2	Various Plastic Pieces	ABS Plastic	2325	Recycle

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



Nr.	Component	Material	Wt. (g)	Comments
3	Misc. Fasteners, Plates and Brackets	Steel	188	Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
4	Auto Virtual Wall Battery Terminals and Screws	Steel	2	Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
5	US PWR Cable	Mixed	96	Reuse





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



#### **Recycling Information:**

Nr.	Component	Material	Wt. (g)	Comments
6	EU PWR Cable	Mixed	79	Reuse

Special notes:

Some other components can be recycled.

Please refer to the WEEE summary report.

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