Date: 2024-04-17

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# Reuse and Recycling Manual



### 1. Manufacturer Information

Manufacturer:	iRobot Corporation	
Address:	8 Crosby Drive Bedford, MA 01730 USA	
Website:	site: www.irobot.com	
File Number:	US24CF6Q.001	



### 2. Product Information

Model Identification	RVG-Y1, ADN-N1, & APA-EU		
Product Description	Roomba Essential robot, Roomba Essential Charging dock, & EU Power Supply		
Type Designation(s):	Vacuum		
WEEE Category: Category 5 (Small Equipment)			
Weight [g]:	2743.6g		
Recyclability:	79.00%		

## Reuse and Recycling Manual



Type I	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"

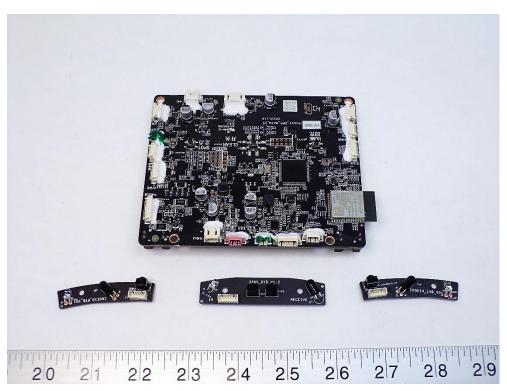
## Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
1	PCB / Mixed Components	РСВ	68.49	Treat Separately, 50% Recycle

## Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
2	Battery	Mixed	233.15	Treat Separately < Refer To Batteries Directive (2006/66/EC)>

# Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
3	Dust cleaner	Mixed	5.21	Treat Separately, 40% Recycle

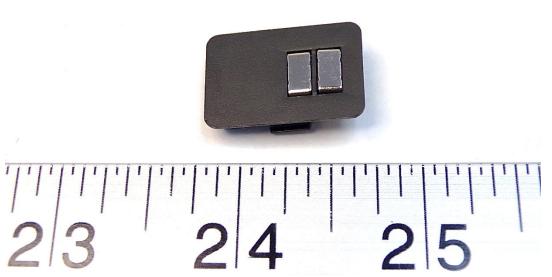
## Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
4	Clip	Mixed	1.69	Treat Separately, 30% Recycle

## Reuse and Recycling Manual





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





18 19 20 21 22 23 24 25

Nr.	Component	Material	Wt. (g)	Comments
5	Large Brush	Mixed	43.44	Treat Separately, 30% Recycle

# Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
6	Non-Reusable Cable	Mixed	27.22	Treat Separately, 50% Recycle

# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
1	Misc. Non-ID Plastic components	Non-ID Plastic	347.54	Incinerate

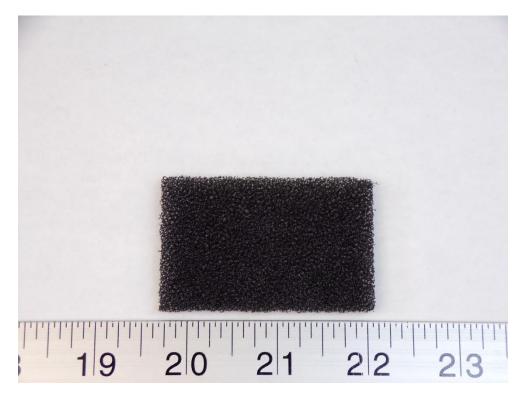
# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes





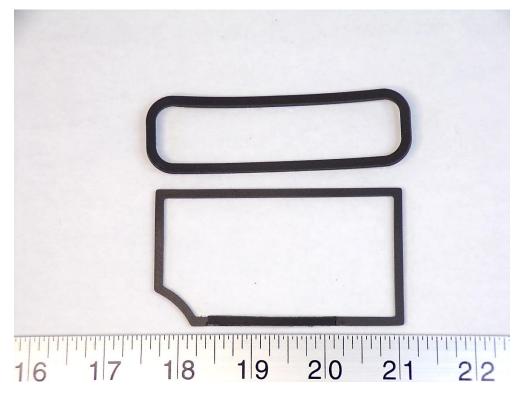
Nr.	Component	Material	Wt. (g)	Comments
2	Foam	Non-ID Foam	0.39	Waste

# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes



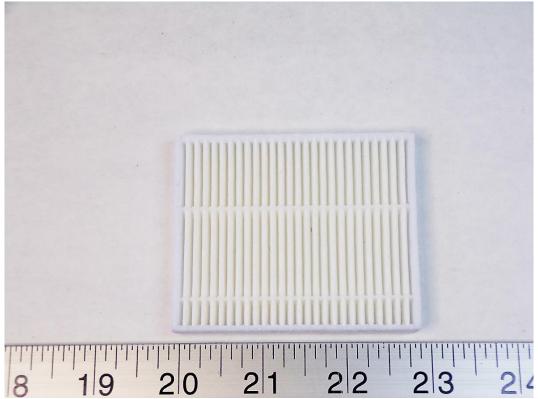
Nr.	Component	Material	Wt. (g)	Comments
3	Misc. Foam/Plastic Washer	Mixed	1.55	Waste

# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
4	Filter	Mixed	5.70	Waste

# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
5	Rubber with Buttons	Mixed	13.59	Waste

# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes



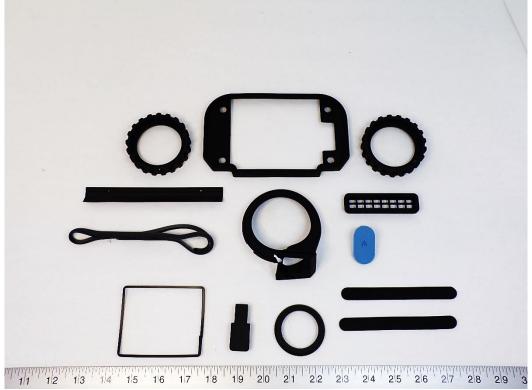
Nr.	Component	Material	Wt. (g)	Comments
6	Labels	Non-ID Plastic	2.73	Incinerate

## Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
7	Rubber	Non-ID Rubber	104.00	Waste

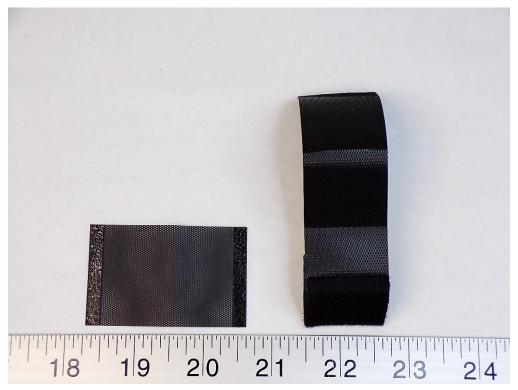
# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes





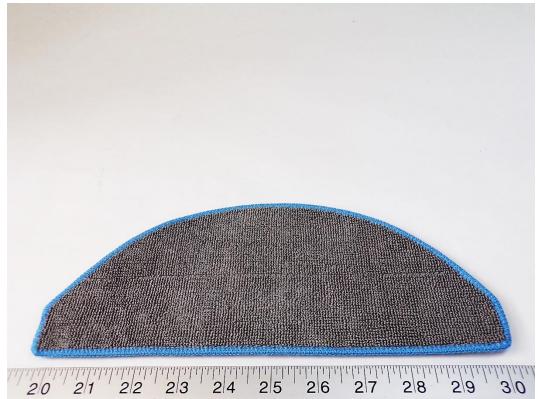
Nr.	Component	Material	Wt. (g)	Comments
8	Non-ID Textile Components	Non-ID Textile	1.93	Waste

# Reuse and Recycling Manual





6. Components/materials which may disturb certain recycling processes



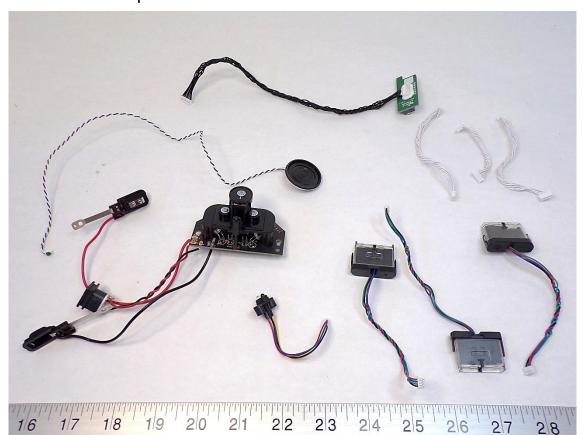
Nr.	Component	Material	Wt. (g)	Comments
9	Steam Mop Head	Non-ID Textile	16.11	Waste

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
1	Reusable Cables	Mixed	62.96	Reuse

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
2	Power Cord	Mixed	90.09	Reuse

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
3	Reusable Motors	Mixed	318.39	Reuse

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
4	Non-ID Metal	Alloy	368.36	Recycle

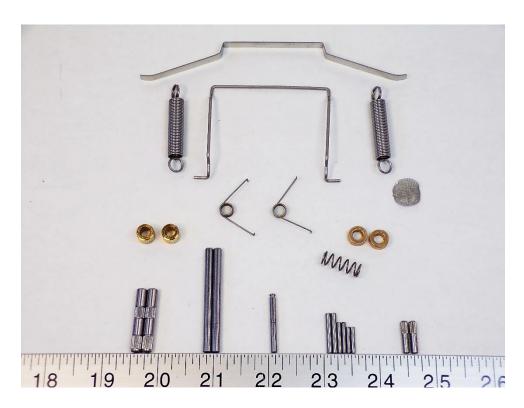
# Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
5	Hardware	Alloy	43.18	Recycle

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
6	Screws	Alloy	32.90	Recycle

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
7	Caster Wheel	Mixed	29.81	Reuse

# Reuse and Recycling Manual





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



Nr.	Component	Material	Wt. (g)	Comments
8	PC+ABS Plastic Components	PC+ABS	5.19	Recycle

# Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
9	ABS Plastic Components	ABS	1088.62	Recycle

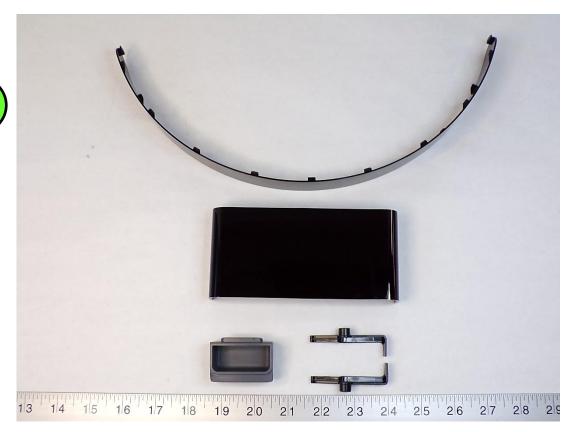
# Reuse and Recycling Manual





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





Nr.	Component	Material	Wt. (g)	Comments
10	PC Plastic Components	PC	64.49	Recycle

# Reuse and Recycling Manual



## 8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
1	PCB / Mixed Components	РСВ	68.49	Treat Separately, 50% Recycle
2	Battery	Mixed	233.15	Treat Separately < Refer To Batteries Directive (2006/66/EC)>
3	Dust cleaner	Mixed	5.21	Treat Separately, 40% Recycle
4	Clip	Mixed	1.69	Treat Separately, 30% Recycle
5	Large Brush	Mixed	43.44	Treat Separately, 30% Recycle
6	Non-Reusable Cable	Mixed	27.22	Treat Separately, 50% Recycle
Nr.	Component	Material	Wt. (g)	Comments
1	Misc. Non-ID Plastic components	Non-ID Plastic	347.54	Incinerate
2	Foam	Non-ID Foam	0.39	Waste
3	Misc. Foam/Plastic Washer	Mixed	1.55	Waste
4	Filter	Mixed	5.70	Waste
5	Rubber with Buttons	Mixed	13.59	Waste
6	Labels	Non-ID Plastic	2.73	Incinerate
7	Rubber	Non-ID Rubber	104.00	Waste

# Reuse and Recycling Manual



8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
8	Non-ID Textile Components	Non-ID Textile	1.93	Waste
9	Steam Mop Head	Non-ID Textile	16.11	Waste
Nr.	Component	Material	Wt. (g)	Comments
1	Reusable Cables	Mixed	62.96	Reuse
2	Power Cord	Mixed	90.09	Reuse
3	Reusable Motors	Mixed	318.39	Reuse
4	Non-ID Metal	Alloy	368.36	Recycle
5	Hardware	Alloy	43.18	Recycle
6	Screws	Alloy	32.90	Recycle
7	Caster Wheel	Mixed	29.81	Reuse
8	PC+ABS Plastic Components	PC+ABS	5.19	Recycle
9	ABS Plastic Components	ABS	1088.62	Recycle
10	PC Plastic Components	PC	64.49	Recycle

Special notes:

Some other components can be recycled.

Please refer to the WEEE summary report.

All images for representative purposes only.