1. Manufacturer Information

Manufacturer:	**iRobot Corporation**
Address:	8 Crosby Drive, Bedford, MA 01730 USA
Website:	www.irobot.com
File Number:	318G2993.001

2. Product Information

Model Identification	Roomba s, RVA-Y1
Product Description	Robotic Vacuum
Type Designation(s):	Small Equipment
WEEE Category:	Category 5 (Small Equipment)
Weight [g]:	4192.5g
Recyclability:	65.75%

▲	**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:

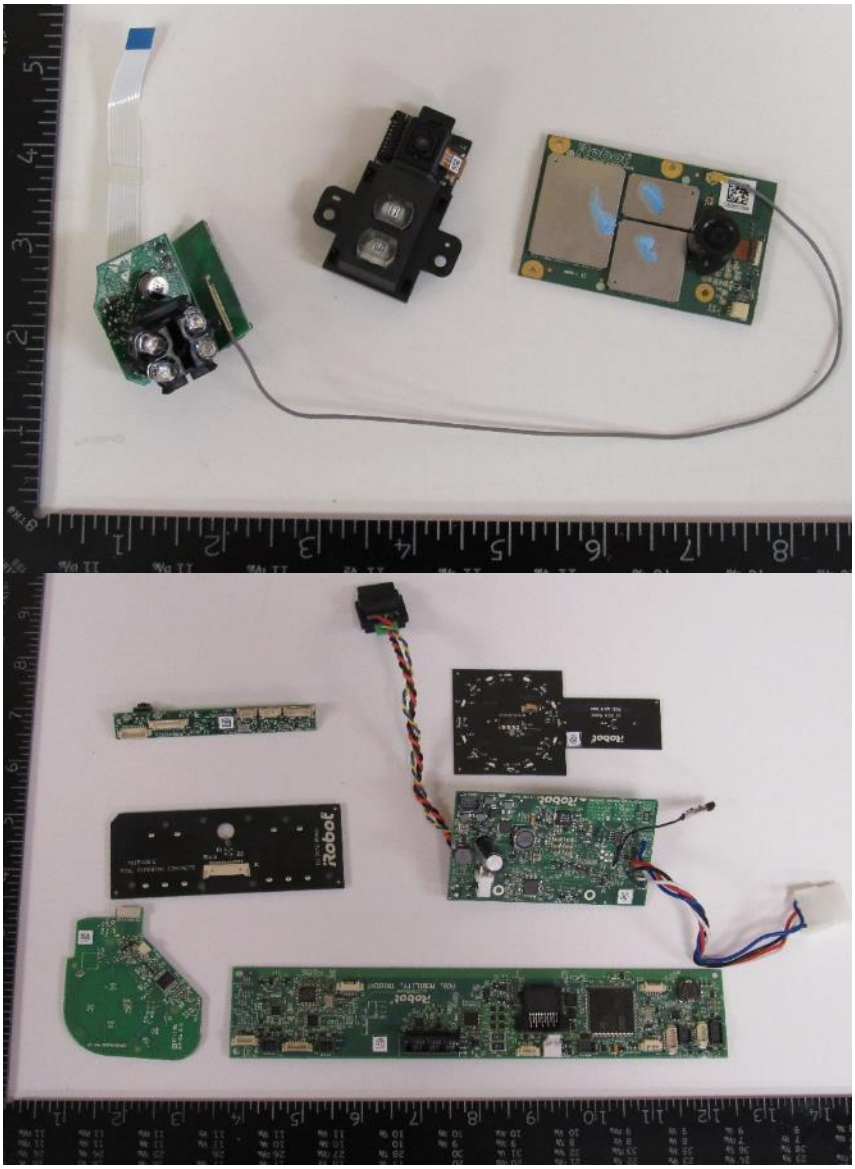
- EN 50419:2006 - “Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2012/19/EU (WEEE)

- 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”

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

1

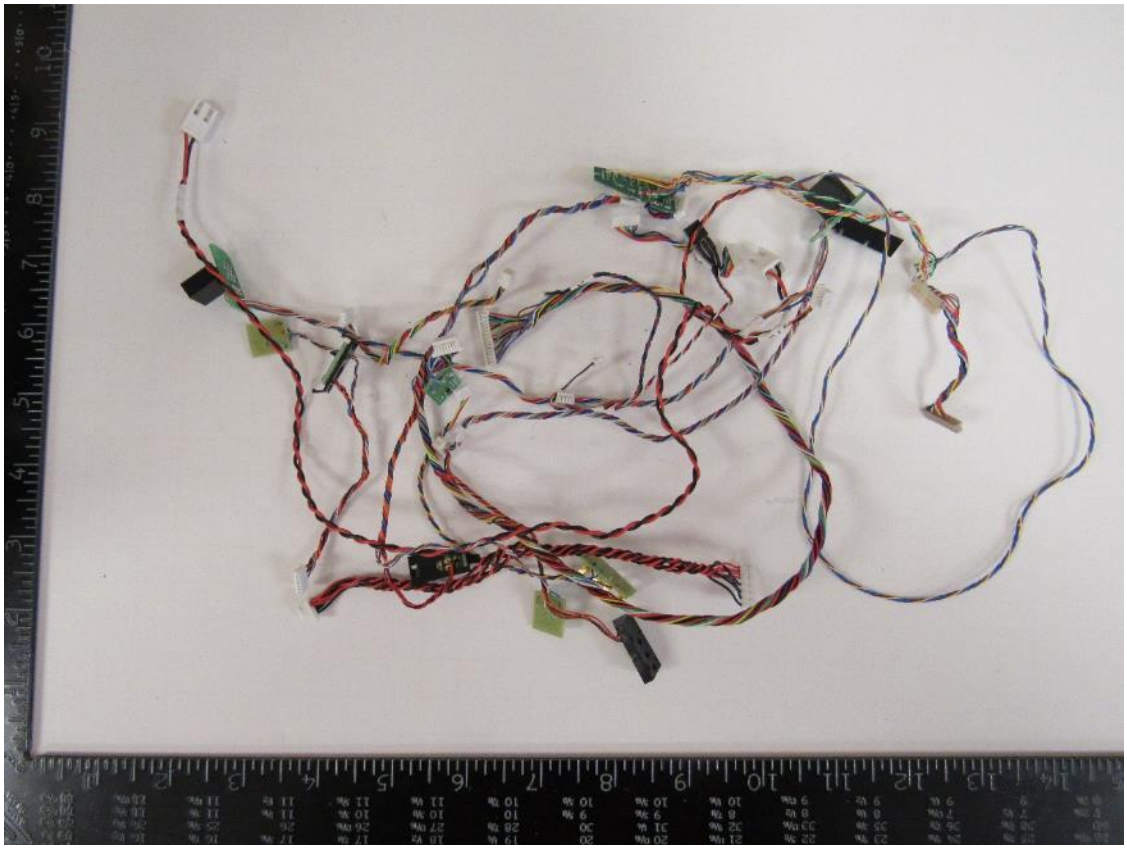


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
1	PCBs	Mixed	178.8	Treat Separately, 50% Recycle

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

2

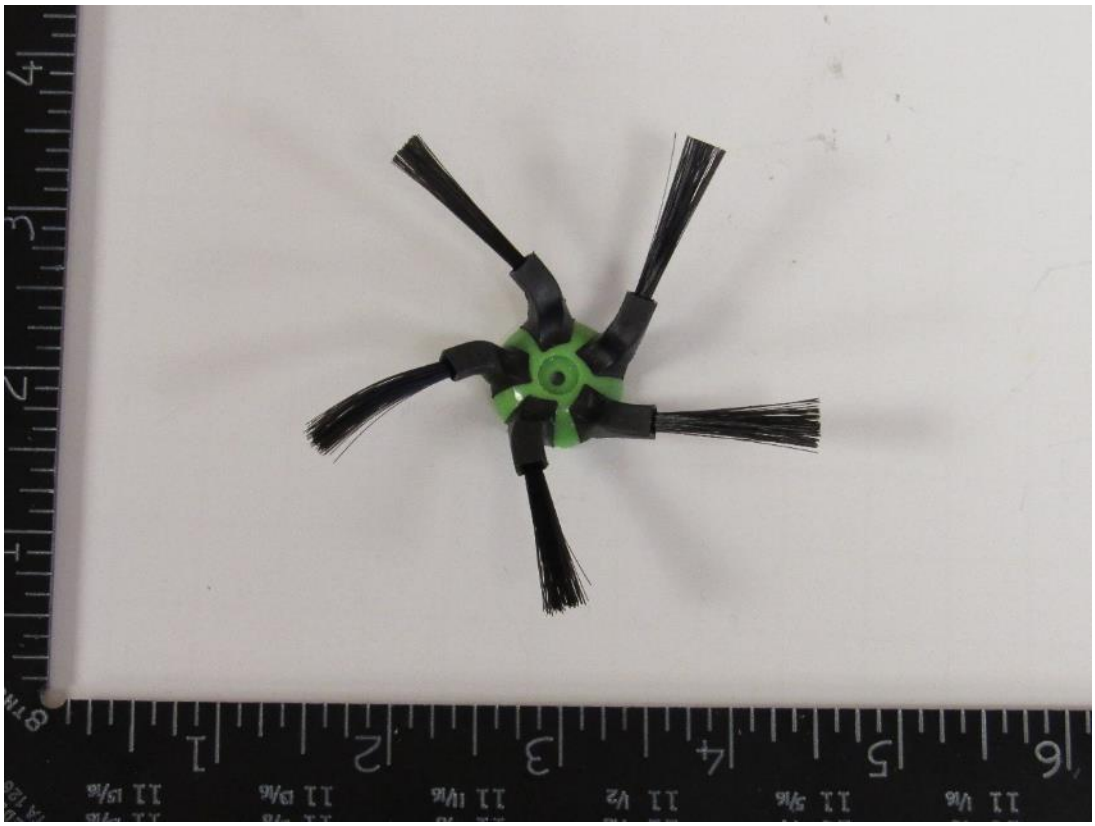


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
2	Non-reusable cables	Mixed	39.3	Treat Separately, 40% Recycle

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

3

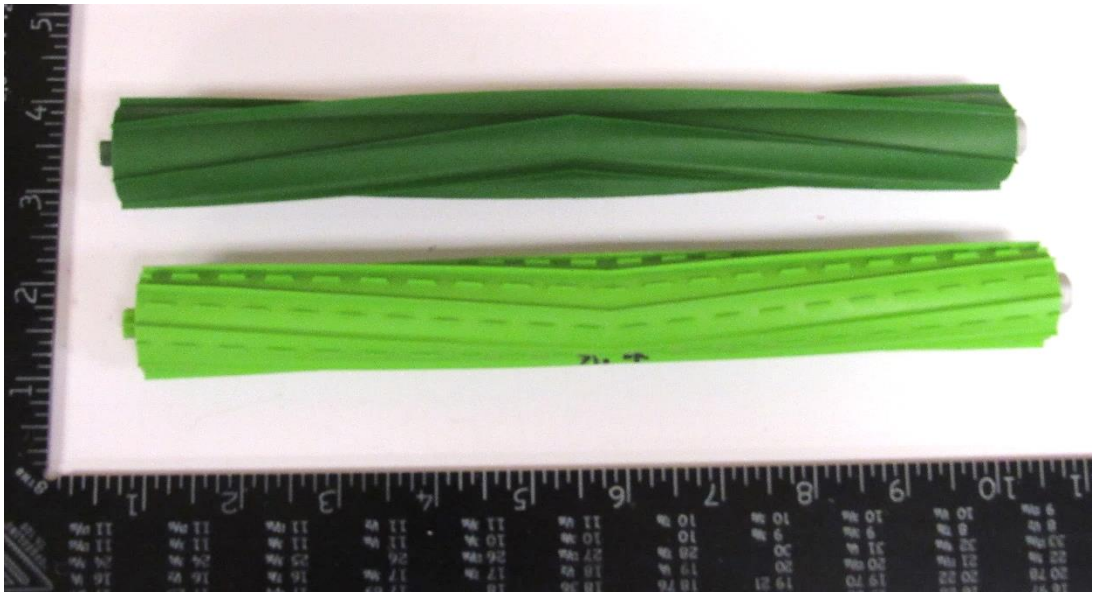


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
3	Corner Brush	Mixed	2.7	Treat Separately, 50% Incinerate

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

4



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
4	Large Brushes	Mixed	124.8	Treat Separately, 30% Recycle

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

5

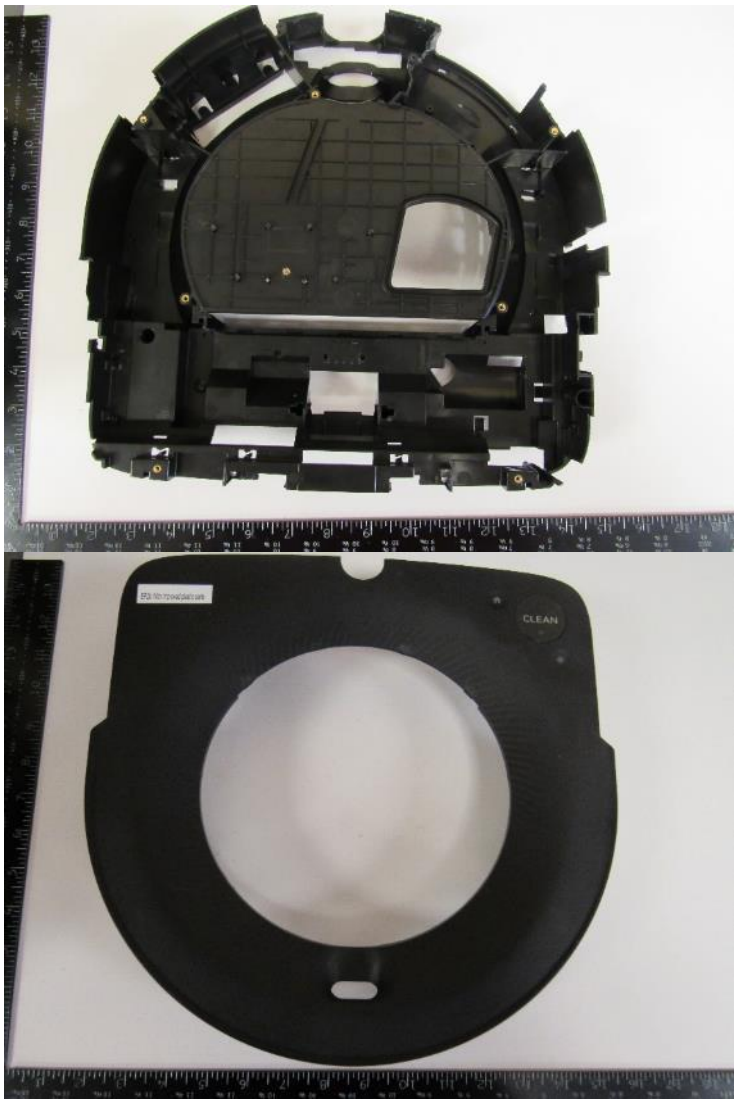
Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
5	Battery Pack	Battery	474.6	Treat Separately, Refer to Batteries Directive (2006/66/EC)

6. Components/materials which may disturb certain recycling processes

1

2



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
1	Chassis	Non-ID Plastic	362.9	Incinerate
2	Top Cover	Non-ID Plastic	160.9	Incinerate

6. Components/materials which may disturb certain recycling processes

3

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
3	Dust Bin Casing	Non-ID Plastic	91.5	Incinerate

6. Components/materials which may disturb certain recycling processes

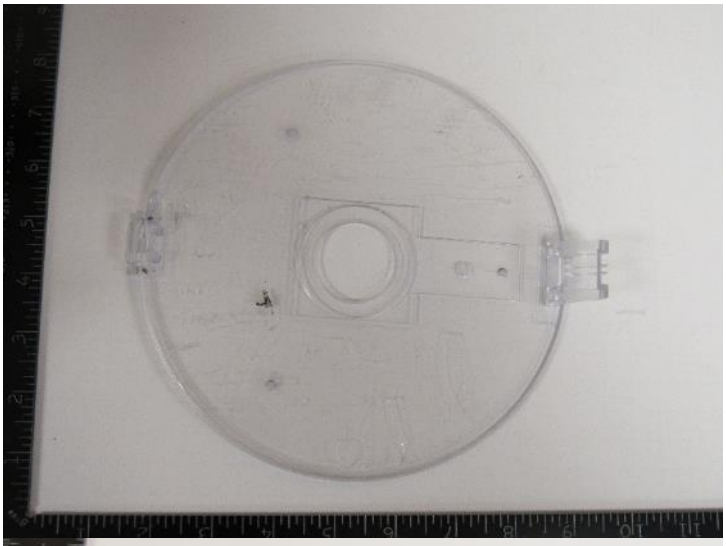
4

Recycling Information:

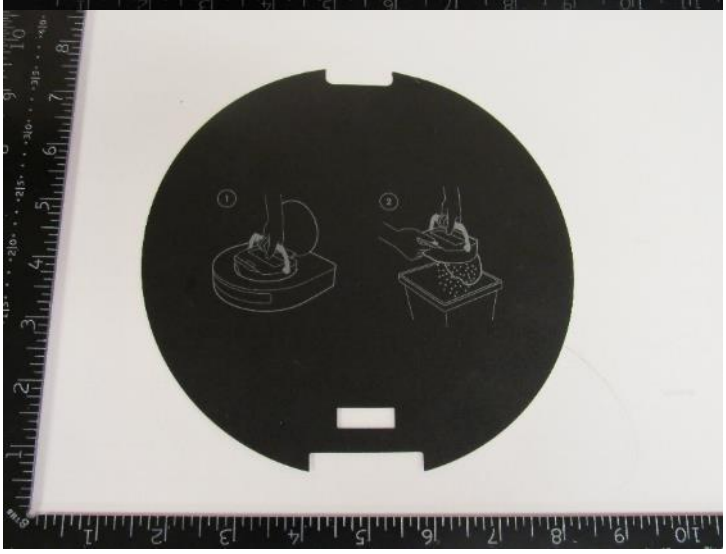
Nr.	Component	Material	Wt. (g)	Comments
4	Misc. Plastic Pieces	Non-ID Plastic	257.3	Incinerate

6. Components/materials which may disturb certain recycling processes

5



6



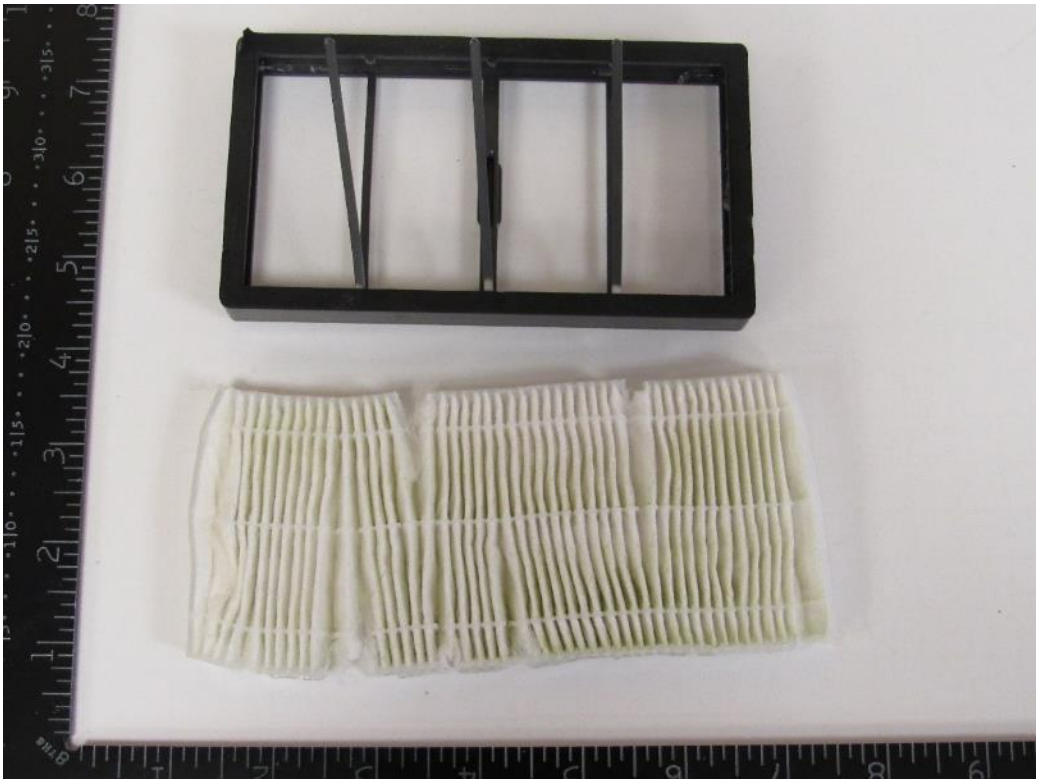
Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
5	Clear Faceplate Interior	Non-ID Plastic	98.3	Incinerate
6	Interior Faceplate Sticker	Non-ID Plastic	16.0	Incinerate

6. Components/materials which may disturb certain recycling processes

7

8



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
7	Filter Plastic	Non-ID Plastic	18.2	Incinerate
8	Filter Textile	Non-ID Textile	15.4	Waste

6. Components/materials which may disturb certain recycling processes

9

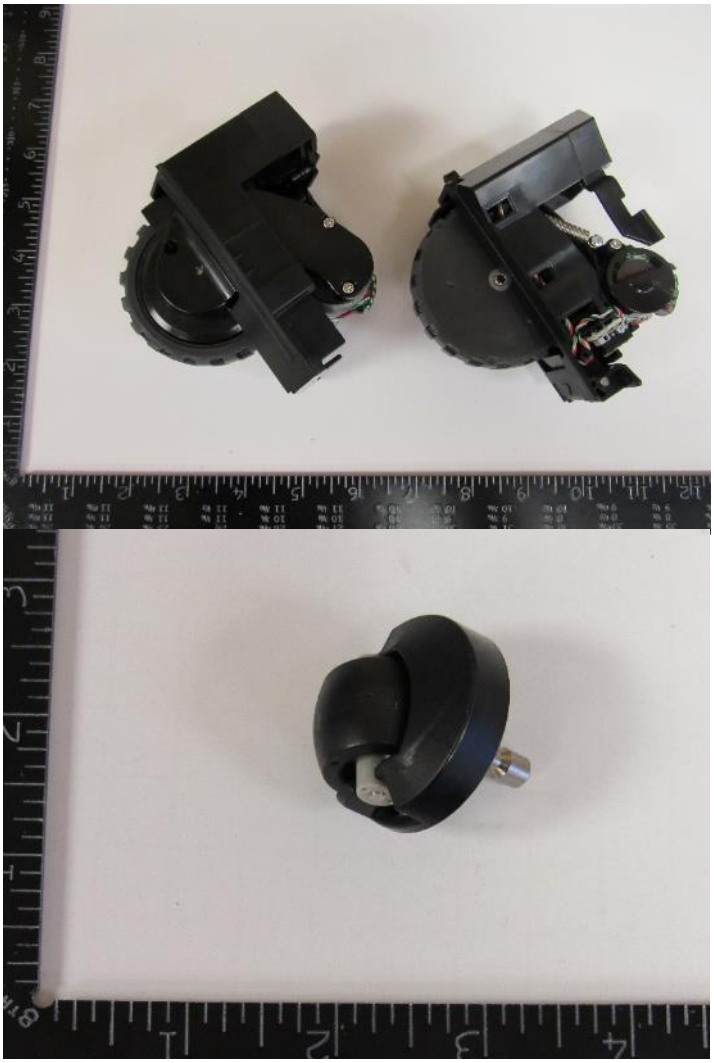
Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
9	Misc. Rubber Pieces	Non-ID Rubber	49.8	Waste

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

1

2



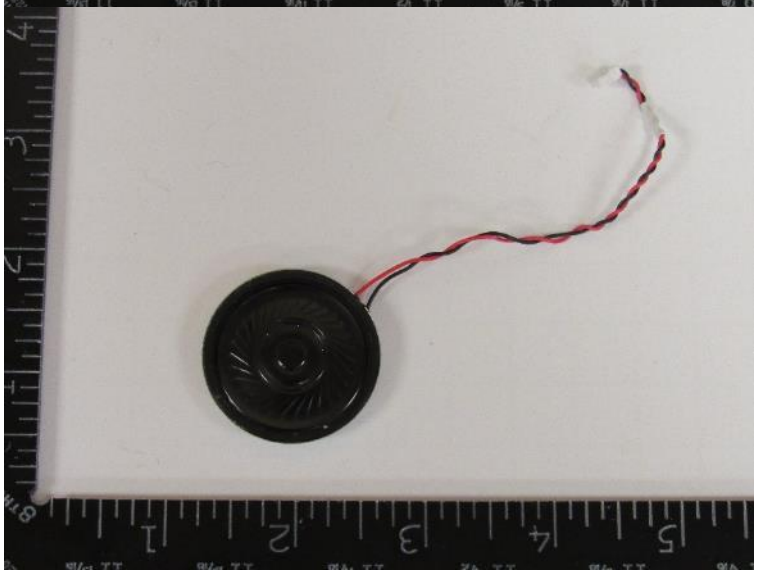
Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
1	Large Wheel Assemblies	Mixed	434.1	Reuse
2	Small Wheel Assembly	Mixed	14.9	Reuse

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

3

4

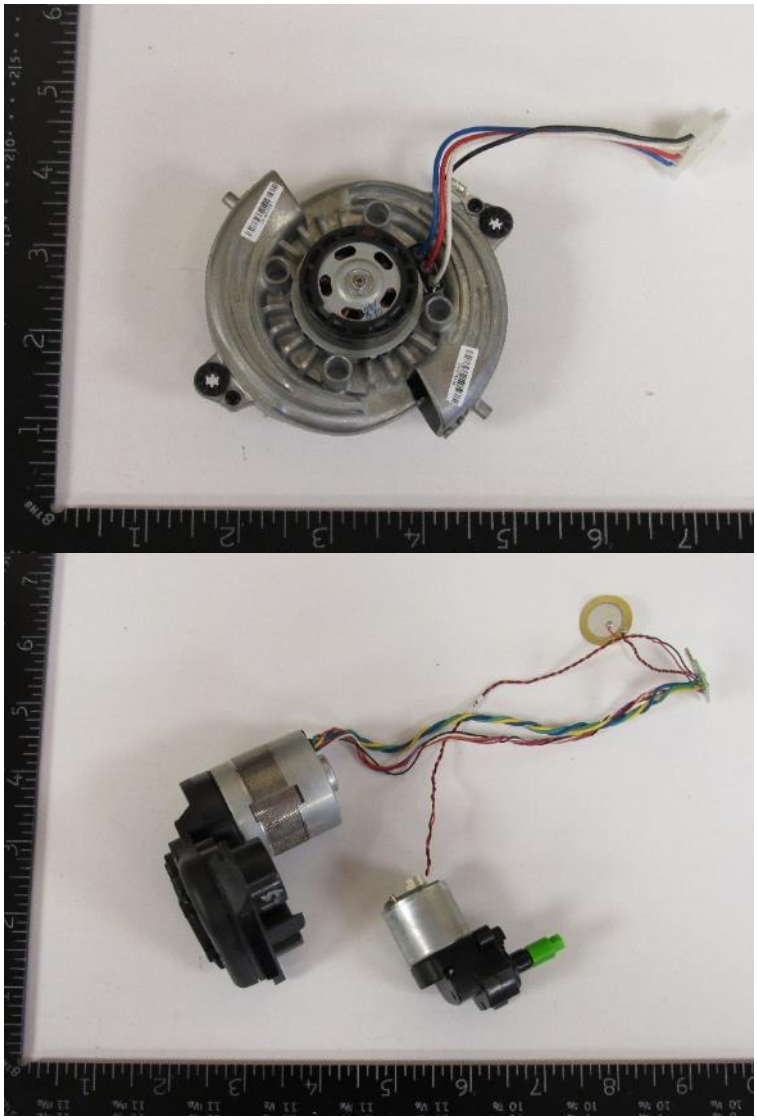


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
3	Sensors	Mixed	34.3	Reuse
4	Speaker	Mixed	8.5	Reuse

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

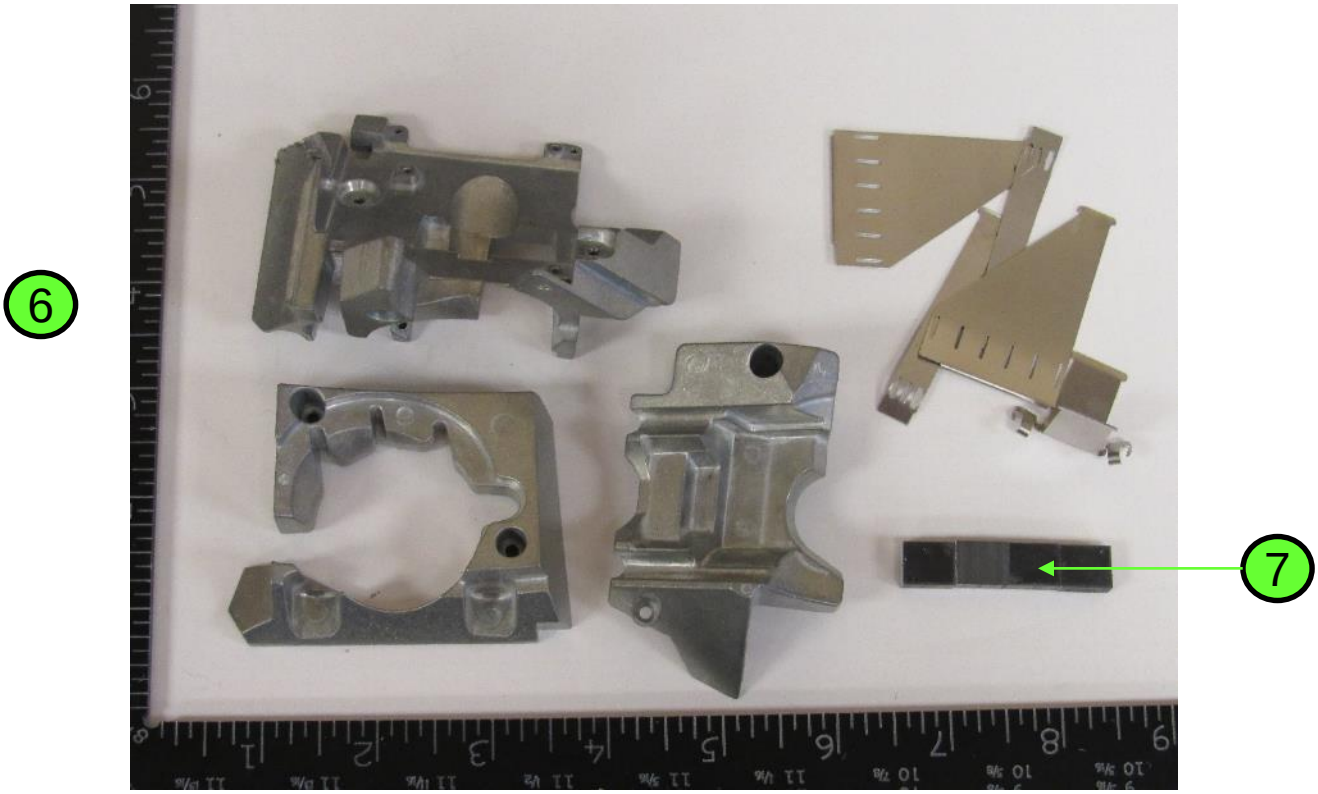
5



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
5	Motors	Mixed	475.0	Reuse

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

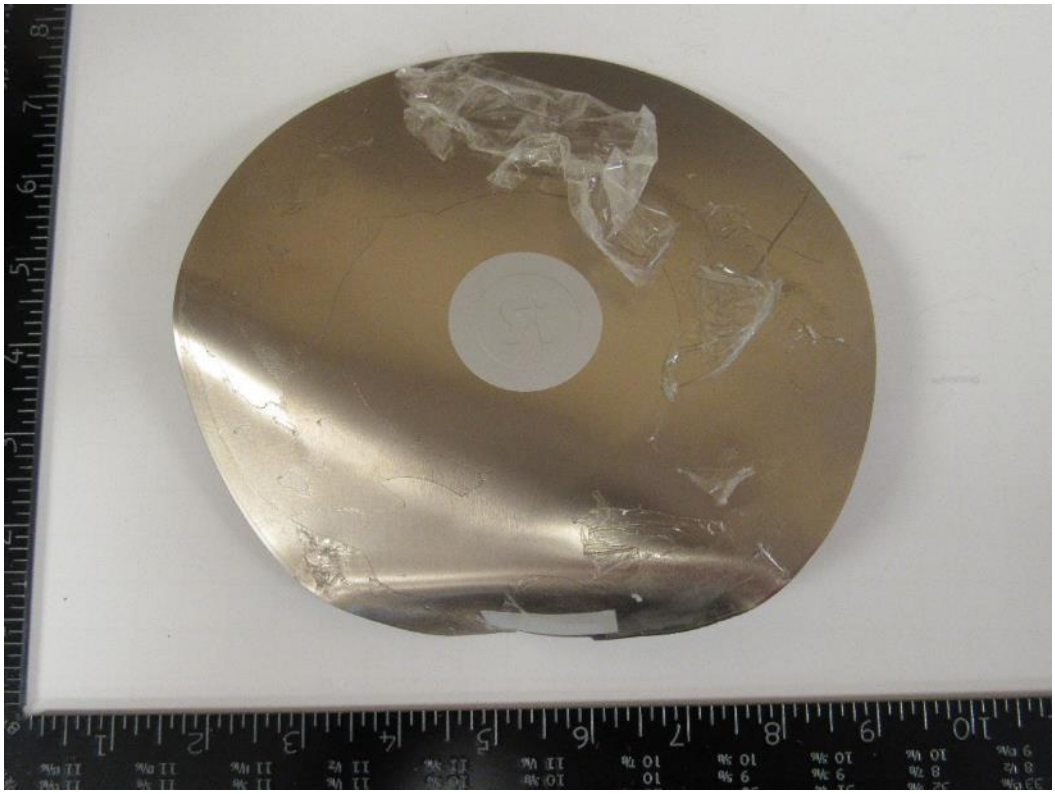


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
6	Internal Steel	Alloy	588.3	Recycle
7	Magnets	Alloy	11.7	Recycle

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

8



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
8	Faceplate	Alloy	60.0	Recycle

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

9

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
9	Hardware	Alloy	30.8	Recycle

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

10

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
10	Inner Bumper	POM	87.7	Recycle

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

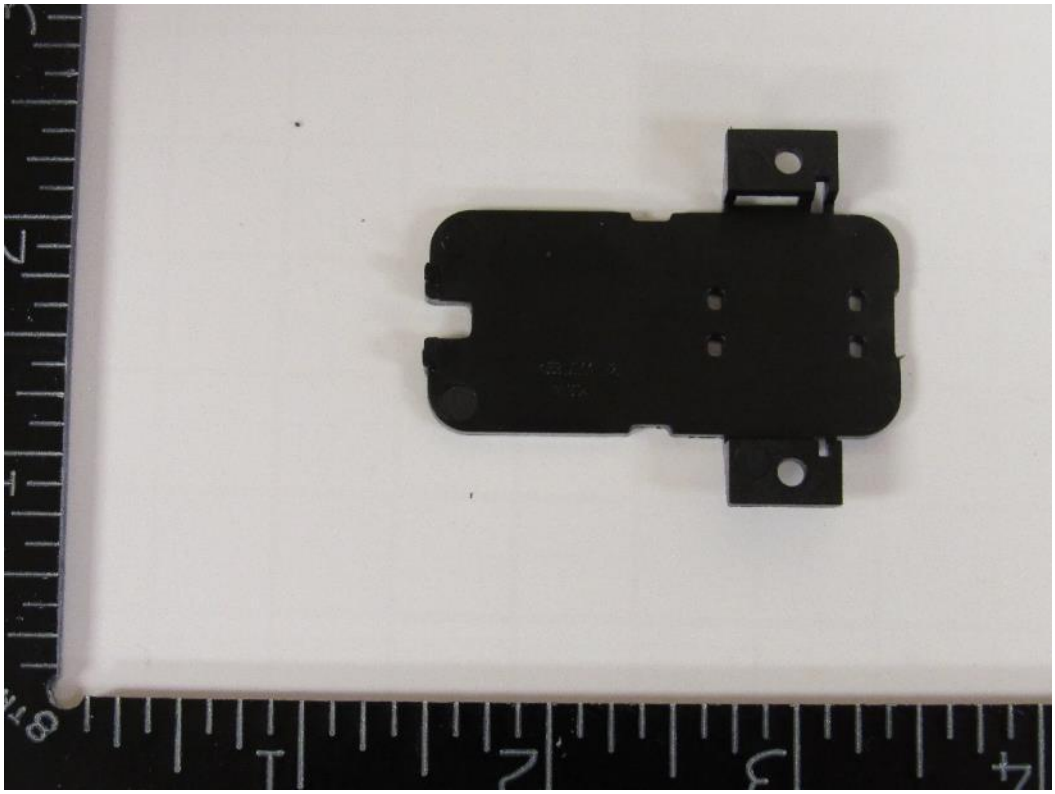
11

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
11	Brush Housing	PC + ABS	195.0	Recycle

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

12



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
12	Inner Flap	PC	3.4	Recycle

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

13

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
13	Misc. Plastic Parts	ABS	358.3	Recycle

8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
1	PCBs	Mixed	178.8	Treat Separately, 50% Recycle
2	Non-reusable cables	Mixed	39.3	Treat Separately, 40% Recycle
3	Corner Brush	Mixed	2.7	Treat Separately, 50% Incinerate
4	Large Brushes	Mixed	124.8	Treat Separately, 30% Recycle
5	Battery Pack	Battery	474.6	Treat Separately, Refer to Batteries Directive (2006/66/EC)
Nr.	Component	Material	Wt. (g)	Comments
1	Chassis	Non-ID Plastic	362.9	Incinerate
2	Top Cover	Non-ID Plastic	160.9	Incinerate
3	Dust Bin Casing	Non-ID Plastic	91.5	Incinerate
4	Misc. Plastic Pieces	Non-ID Plastic	257.3	Incinerate
5	Clear Faceplate Interior	Non-ID Plastic	98.3	Incinerate
6	Interior Faceplate Sticker	Non-ID Plastic	16.0	Incinerate
7	Filter Plastic	Non-ID Plastic	18.2	Incinerate

8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
8	Filter Textile	Non-ID Textile	15.4	Waste
9	Misc. Rubber Pieces	Non-ID Rubber	49.8	Waste
Nr.	Component	Material	Wt. (g)	Comments
1	Large Wheel Assemblies	Mixed	434.1	Reuse
2	Small Wheel Assembly	Mixed	14.9	Reuse
3	Sensors	Mixed	34.3	Reuse
4	Speaker	Mixed	8.5	Reuse
5	Motors	Mixed	475.0	Reuse
6	Internal Steel	Alloy	588.3	Recycle
7	Magnets	Alloy	11.7	Recycle
8	Faceplate	Alloy	60.0	Recycle
9	Hardware	Alloy	30.8	Recycle
10	Inner Bumper	POM	87.7	Recycle

8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
11	Brush Housing	PC + ABS	195.0	Recycle
12	Inner Flap	PC	3.4	Recycle
13	Misc. Plastic Parts	ABS	358.3	Recycle

Special notes:
Some other components can be recycled.
Please refer to the WEEE summary report.
All images for representative purposes only.