Reuse and Recycling

Manual



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1. Manufacturer Information

Manufacturer:	iRobot Corporation	
Address:	8 Crosby Drive, Bedford, MA 01730 USA	
Website:	www.iRobot.com	
File Number:	319G0743.001	



2. Product Information

Model Identification	Braava M6 and Charging Dock/RMA-Y1	
Product Description	Vacuuming Robot	
Type Designation(s):	Small Equipment	
WEEE Category: Category 5 (Small Equipment)		
Weight [g]:	3260.2g	
Recyclability:	56.76%	

Envi	ronmental Services	Reuse and Recycling Manual	TÜVRheinland® Precisely Right.	
	Туре І	Material/components which must be r According to Annex II of the 2012/19/	emoved and treated separately EU (WEEE) directive.	
	Type II	Material/components which can disturb certain recycling processes.		
	Type III	Material/components which have an e	conomic 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	Dock PCB	РСВ	105.0	Treat Separately, 50% Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
2	Braava PCBs	PCB	60.3	Treat Separately, 50% Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
3	Dock Non-reusable Cables	Mixed	2.7	Treat Separately, 40% Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
4	Braava Non-reusable Cables	Mixed	50.3	Treat Separately, 40% Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
5	Battery	Mixed	167.6	Treat Separately, Refer to Batteries Directive (2006/66/EC)

1

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
1	Button Foam	Non-ID Foam	0.6	Waste



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
2	White Dock Plastic	Non-ID Plastic	159.6	incinerate

3



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
3	Detergent Holder	Non-ID Plastic	137.2	incinerate

4



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
4	Black Dock Plastic	Non-ID Plastic	74.8	incinerate

5



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
5	Grey Lid	Non-ID Plastic	19.9	incinerate

6



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
6	Braava White Plastic	Non-ID Plastic	103.2	incinerate



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
7	Braava Clear Plastic	Non-ID Plastic	61.1	incinerate



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
8	Braava Base	Non-ID Plastic	244.0	incinerate

9

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
9	Tubing	Non-ID Rubber	4.2	Waste



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
10	Sensors	Non-ID Plastic	33.0	incinerate

11



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
11	Braava Rubber	Non-ID Rubber	39.4	Waste



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
12	Braava Black Plastic	Non-ID Plastic	252.2	Incinerate

13



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
13	Dock Rubber	Non-ID Rubber	3.2	Waste



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
14	Cleaning Pads	Non-ID Textile	90.3	Waste



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



Nr.	Component	Material	Wt. (g)	Comments
1	Power Cord	Mixed	101.4	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
2	Motor	Mixed	63.5	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
3	LED	Mixed	2.1	Reuse
4	Button	Mixed	14.5	Reuse
5	Filter	Mixed	1.1	Reuse
6	Camera	Mixed	0.2	Reuse
7	Speaker	Mixed	8.4	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
8	Wheel Assemblies	Mixed	321.2	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
9	Dock Plug	Mixed	5.7	Reuse



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10

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



Nr.	Component	Material	Wt. (g)	Comments
10	Steel Weights	Alloy	488.4	Recycle





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



Nr.	Component	Material	Wt. (g)	Comments
11	Dock Hardware	Alloy	11.2	Recycle
12	Dock Charging Terminals	Alloy	4.4	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
13	Dock Upper Casing	PC	27.6	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
14	Dock Base	PC-ABS	41.9	Recycle



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15

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



Nr.	Component	Material	Wt. (g)	Comments
15	Braava Wire Guide	PP	3.8	Recycle





16

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



Nr.	Component	Material	Wt. (g)	Comments
16	Drip Tray	ABS	272.2	Recycle





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





Nr.	Component	Material	Wt. (g)	Comments
17	Chassis	ABS	234.7	Recycle



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18

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



Nr.	Component	Material	Wt. (g)	Comments
18	Braava Hardware	Alloy	49.3	Recycle



8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
1	Dock PCB	PCB	105.0	Treat Separately, 50% Recycle
2	Braava PCBs	РСВ	60.3	Treat Separately, 50% Recycle
3	Dock Non-reusable Cables	Mixed	2.7	Treat Separately, 40% Recycle
4	Braava Non-reusable Cables	Mixed	50.3	Treat Separately, 40% Recycle
5	Battery	Mixed	167.6	Treat Separately, Refer to Batteries Directive (2006/66/EC)
Nr.	Component	Material	Wt. (g)	Comments
1	Button Foam	Non-ID Foam	0.6	Waste
2	White Dock Plastic	Non-ID Plastic	159.6	incinerate
3	Detergent Holder	Non-ID Plastic	137.2	incinerate
4	Black Dock Plastic	Non-ID Plastic	74.8	incinerate
5	Grey Lid	Non-ID Plastic	19.9	Incinerate
6	Braava White Plastic	Non-ID Plastic	103.2	incinerate
7	Braava Clear Plastic	Non-ID Plastic	61.1	incinerate

3/4/2019



8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
8	Braava Base	Non-ID Plastic	244.0	incinerate
9	Tubing	Non-ID Rubber	4.2	Waste
10	Sensors	Non-ID Plastic	33.0	incinerate
11	Braava Rubber	Non-ID Rubber	39.4	Waste
12	Braava Black Plastic	Non-ID Plastic	252.2	Incinerate
13	Dock Rubber	Non-ID Rubber	3.2	Waste
14	Cleaning Pads	Non-ID Textile	90.3	Waste
Nr.	Component	Material	Wt. (g)	Comments
1	Power Cord	Mixed	101.4	Reuse
2	Motor	Mixed	63.5	Reuse
3	LED	Mixed	2.1	Reuse
4	Button	Mixed	14.5	Reuse
5	Filter	Mixed	1.1	Reuse
6	Camera	Mixed	0.2	Reuse



8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
7	Speaker	Mixed	8.4	Reuse
8	Wheel Assemblies	Mixed	321.2	Reuse
9	Dock Plug	Mixed	5.7	Reuse
10	Steel Weights	Alloy	488.4	Recycle
11	Dock Hardware	Alloy	11.2	Recycle
12	Dock Charging Terminals	Alloy	4.4	Recycle
13	Dock Upper Casing	PC	27.6	Recycle
14	Dock Base	PC-ABS	41.9	Recycle
15	Braava Wire Guide	PP	3.8	Recycle
16	Drip Tray	ABS	272.2	Recycle
17	Chassis	ABS	234.7	Recycle
18	Braava Hardware	Alloy	49.3	Recycle

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