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:	318G4005.001	



#### 2. Product Information

Model Identification	ADE-N2	
Product Description	ion Automatic Dirt Disposal Home Base® Charging Station	
Type Designation(s):	Roomba dock charger and device to empty waste bin.	
WEEE Category: Category 4 (Large Equipment)		
Weight [g]:	3952.7 g	
Recyclability:	90.50%	

Envi	nvironmental Services Reuse and Recycling Manual		<b>TÜV</b> Rheinland® Precisely Right.	
	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"



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





Nr.	Component	Material	Wt. (g)	Comments
1	PCBs	Mixed	185.0	Treat Separately, 50% Recycle



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





Nr.	Component	Material	Wt. (g)	Comments
2	Non-Reusable Cables	Mixed	8.0	Treat Separately, 40% Recycle



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



N	r.	Component	Material	Wt. (g)	Comments
3		Lid with Rubber Edge	Mixed	103.9	Treat Separately, 75% Recycle



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
1	Vacuum Bag Fabric	Non-ID Textile	14.0	Waste



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
2	Inner Foam	Non-ID Foam	8.0	Waste



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
3	Motor Rubber	Non-ID Rubber	123.9	Waste

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
4	Rubber Feet, Hose, Vacuum Connection, Wire Guard	Non-ID Rubber	26.1	Waste



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
5	PCB Shield, Cable Management	Non-ID Plastic	4.4	Incinerate



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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
6	Misc. Plastic Parts	Non-ID Plastic	72.0	Incinerate



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6. Components/materials which may disturb certain recycling processes





Nr.	Component	Material	Wt. (g)	Comments
7	Stickers	Non-ID Plastic	3.8	Incinerate



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





Nr.	Component	Material	Wt. (g)	Comments
1	Casing Plastic	PC	2450	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
2	Vacuum Bag Plastic	PP	24.9	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
3	Shiny Plastic Casing	PMMA	31.6	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
4	Motor	Mixed	775.7	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
5	Reusable Cables	Mixed	83.7	Reuse



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



Nr.	Component	Material	Wt. (g)	Comments
6	Screws, Springs	Alloy	25.8	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
7	Vacuum Terminal Contacts	Alloy	3.0	Recycle



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



Nr.	Component	Material	Wt. (g)	Comments
8	Plastic Screen	PP	8.9	Recycle



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#### 8. Recycling Information Summary:

6. Recycling information Summary:					
Nr.	Component	Material	Wt. (g)	Comments	
1	PCBs	Mixed	185.0	Treat Separately, 50% Recycle	
2	Non-Reusable Cables	Mixed	8.0	Treat Separately, 40% Recycle	
3	Lid with Rubber Edge	Mixed	103.9	Treat Separately, 75% Recycle	
Nr.	Component	Material	Wt. (g)	Comments	
1	Vacuum Bag Fabric	Non-ID Textile	14.0	Waste	
2	Inner Foam	Non-ID Foam	8.0	Waste	
3	Motor Rubber	Non-ID Rubber	123.9	Waste	
4	Rubber Feet, Hose, Vacuum Connection, Wire Guard	Non-ID Rubber	26.1	Waste	
5	PCB Shield, Cable Management	Non-ID Plastic	4.4	Incinerate	
6	Misc. Plastic Parts	Non-ID Plastic	72.0	Incinerate	
7	Stickers	Non-ID Plastic	3.8	Incinerate	
Nr.	Component	Material	Wt. (g)	Comments	
1	Casing Plastic	PC	2450	Recycle	
2	Vacuum Bag Plastic	PP	24.9	Recycle	
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#### 8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
3	Shiny Plastic Casing	РММА	31.6	Recycle
4	Motor	Mixed	775.7	Reuse
5	Reusable Cables	Mixed	83.7	Reuse
6	Screws, Springs	Alloy	25.8	Recycle
7	Vacuum Terminal Contacts	Alloy	3.0	Recycle
8	Plastic Screen	PP	8.9	Recycle

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