



A900 ROBOTIC VACUUM CLEANER
User Manual

Meet our amarey A900 Robot

Thank you for purchasing our amarey Robotic Vacuum Cleaner.

And welcome to amarey Robotic Family.

If you have any problem, please do not hesitate to contact our amarey Customer Service Center by email.

You can also subscribe us on website (**<https://www.iamarey.com>**) to get the latest information for new arrivals.

Life can be so easy with amarey.

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1. Important Safety Instructions

- Read all instructions before operating Robot. Save these instructions for future reference.
- If you have special objects that could potentially be damaged by the bumping, remove these objects from the floor.
 - Do not let kids sit or stand on Robot. Children and pets should be supervised when Robot is operating.
 - Do not make Robot for outdoor use.
 - Do not clean wet messes with your Robot.
 - Do not use Robot to pick up spills of water bleach, paint, and other chemicals.
 - Do not keep Robot at a freezing temperatures .
 - Do not use Robot to pick up flammable or combustible materials such as gasoline, printer, etc.
 - Ensure that Robot cannot get caught on clothing, socks, pull cords for blinds or curtains, power cords, etc.
 - If the power cord is damaged, do not use any other power supply cord. For replacement cords, please contact amarey Customer Service Team.
 - Only charge the following amarey batterie: maximum 14.4V, 2600mAh Lithium-ion battery. Other type of batteries may burst causing injury. Always contact amarey Customer Service Center for the correct replacement of battery.
 - Always remove the battery from Robot and accessories before long-term storage or transportation.
 - The battery must be removed before Robot is disposed. Remove Robot's two Battery Door's screws, and then remove the battery by disconnecting the quick connector.
 - Contact your local waste management authority for battery recycling and disposal regulations in your area.
- ⚠ WARNING Chemical Exposure: If the battery pack is leaking, do not allow the liquid to come in contact with skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice. Place the battery (the used battery pack included when the robot will be disposed) in a sealed plastic bag and dispose of safely according to local environmental regulation.
- ⚠ WARNING Fire or Explosion Hazard: Do not crush or dismantle battery packs. Do not heat or place the battery pack near any heat source or direct sunlight. Do not incinerate or short-circuit the battery pack. Do not subject batteries to mechanical shock.

Battery and Charging / Information

Lithium-ion Battery

- Important: Lithium-ion batteries and products that contain Lithium-ion are subject to stringent transportation regulations. If you need to ship this product (with the battery included) for service, travel or any other reason, you MUST comply with the following shipping instructions:
- Remove the Lithium-ion battery from the product.
 - Place a piece of tape over the battery's metal charging contacts.
 - Reinstall the battery (with the tape on it) in the product and secure the battery door.
 - Package the product in its original packaging or in your own packaging that prevents any movement during transportation.
 - Ship via ground transportation only (no air shipping).

Battery Storage

- If storing Robot off the Charging Dock, remove the battery firstly. Then store Robot and the battery in a cool, dry place.

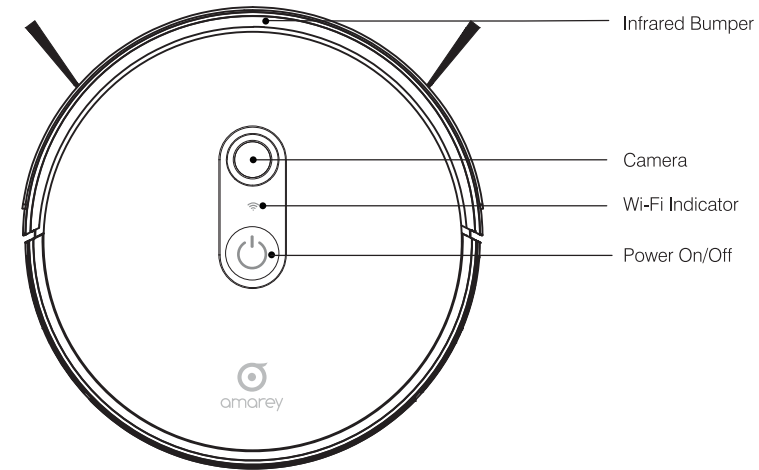


The symbol on the product or its packaging indicates:
Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local authority for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps hazardous substances can leak into the groundwater and get into the food Chain, damaging your health and well-being. Please contact your local or regional waste authority for more information on collection, reuse and recycling programs.

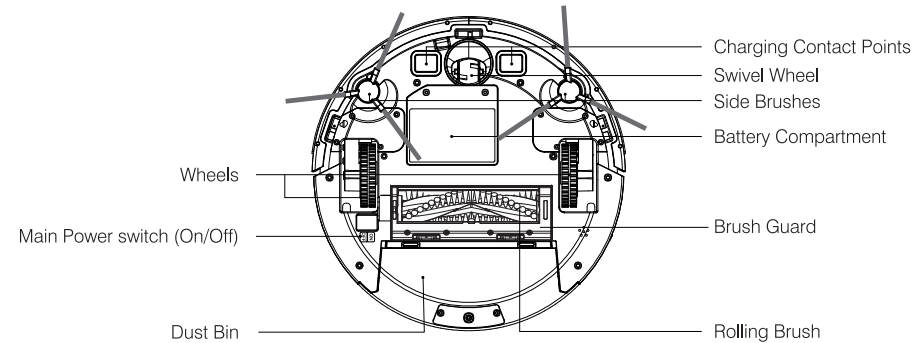
2. About Your Amarey A900

1 Robot

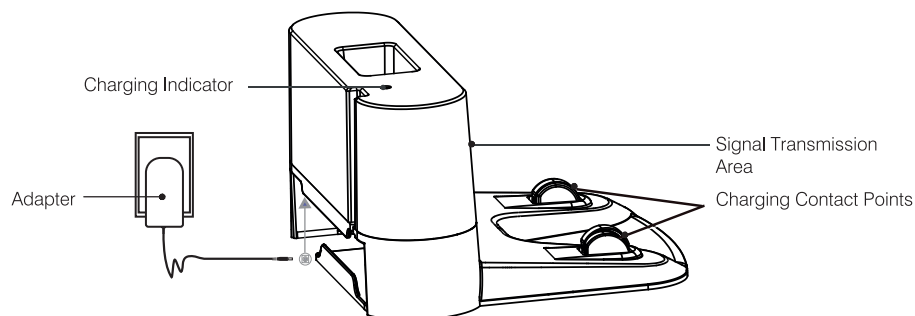
Top View



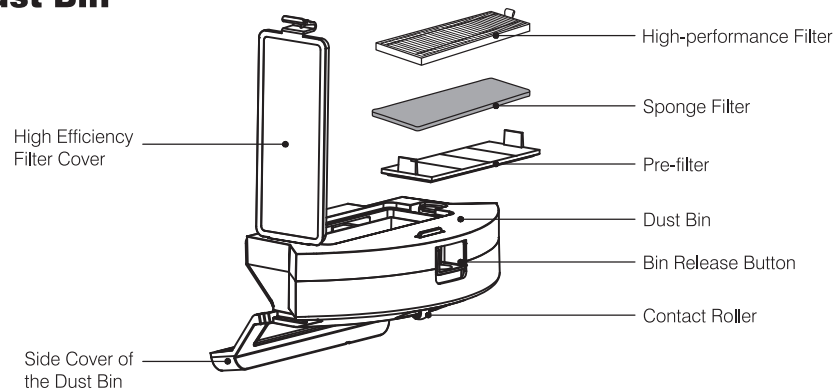
Bottom View



2 Charging Dock/Adapter

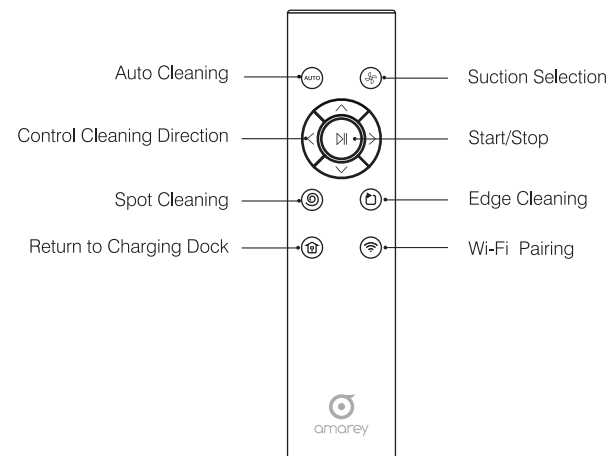


3 Dust Bin



4 Remote Control

Notice: Please press "Stop" button before changing to another cleaning mode.



Install 2 AAA batteries before using the Remote Control for the first time. Ensure the positive and negative ends are facing the correct polarity direction as marked in the battery compartment. Please aim the Remote Control directly at the Robot within 5m/16ft when pressing.

1. Auto Cleaning

Press "Auto" on the Remote Control to start cleaning in Auto mode when A900 is turned on.

2. Suction Selection

In Auto mode, press the "⊕" on the Remote Control repeatedly to select the three suction power levels.

3. Control Cleaning Direction

You can press the directional buttons on the Remote Control to move Robot in standby mode.

("^" Move forward / "v" Move backward / "<" turn left / ">" turn right). In other modes the directional buttons do not work in order not to disturb its automatic routing.

4. Start/Stop

Press "⏮" on the Remote Control to start/stop cleaning.

5. Spot Cleaning

Press "⊙" on the Remote Control to start cleaning in Spot mode. A900 will stop cleaning after 2 minutes or less.

6. Edge Cleaning

Press "Ⓢ" on the Remote Control to start cleaning in Edge mode.

7. Return the Charging Dock

Press "Ⓜ" on the Remote Control to start recharging mode.

8. Wi-Fi Pairing

Press "📶" on the Remote Control about 3 seconds to start Wi-Fi Connecting.

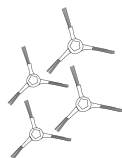
5 What's in the Box



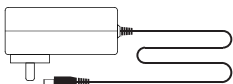
amarey A900



Charging Dock



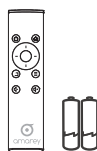
4 × Side Brushes



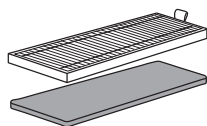
Adapter



Cleaning Tool



Remote Control (2 AAA batteries)



Sponge Filter and HEPA Filter



Boundary Strip (1×2m/6ft)

6 Indicator

Mode		Indicator
Power indicator	Sleep mode	Off
	Standby mode	Solid blue
	Return to the Charging Dock	Solid pink
	Charging	Breath pink
	Fully charged	Solid blue
	Cleaning	Solid blue
	Error mode	Quick blink red
Wi-Fi indicator	Wi-Fi is searching	Quick blink blue
	Wi-Fi is connecting	Slow blink blue
	Connecting is successful	Solid blue

7 Specifications

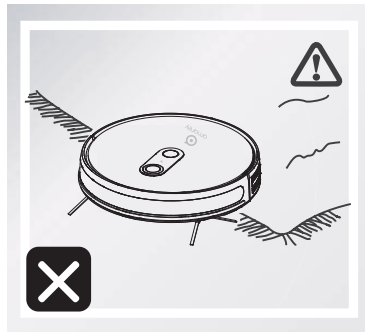
Product Model	A900
Battery Type	2600 mAh
Charging Type	Auto Recharge
Dust Bin Capacity	0.5L
Cleaning Mode	Auto, Edge, Spot, Schedule
Adapter Input Voltage	AC 100 ~ 240V (EN) , AC 100~120V (USA)
Rated Power	28W
Noise	<60dB
APP Control	Yes
Boundary Strip	Yes

3. Using Your Amarey A900

1 Important Tips Before Using A900



Remove power cords and small objects from the floor that may entangle A900.



A900 is not suitable for use on long-pile carpet. Before using Robot near a short-pile rug with tasseled edges, please tuck the fringe underneath.



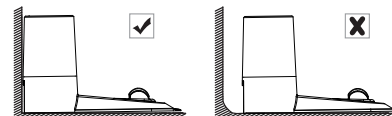
Keep A900 away from spaces lower than 3 inches to prevent A900 from getting stuck. If necessary, place a barricade to block off the area or elevate your appliance.



Anti-drop sensors prevent A900 from tumbling down stairs and steep drops. They may work less effectively if dirty or used on reflective/very dark-colored floors. It is recommended to apply the Boundary Strips to block off areas where A900 may fall.

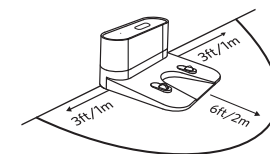
2 Preparations

1. Position the Charging Dock on a hard level surface and against a wall.

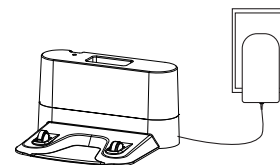


2. Ensure the place is an open & uncluttered area leaving at least:

- 6 feet in front of the Charging Dock.
- 3 feet on both sides of the Charging Dock.

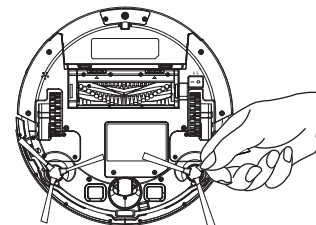


3. Connect the round connector of the adapter into the power socket on the Charging Dock and the other end into a wall outlet.

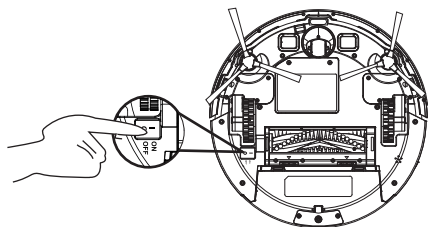


Notice: Please ensure the Charging Dock is plugged in, then Robot can automatically dock.

4. Attach Side Brushes to the bottom of Robot by pressing a brush into each slot until you hear the voice "click".

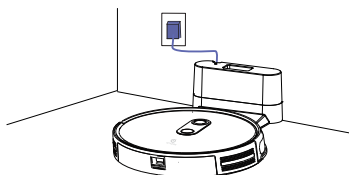


5. Turn on the Main Power Switch at the bottom of Robot. After Robot says "I am ready now" it is ready for use.



3 Charging Robot

Place Robot onto the Charging Dock, ensure the metal Charging Contacts Points on the Charging Dock match up with those underneath Robot. If successful you will hear a "beep". Please charge your Robot for 3.5 hours at least until the light turns blue.



4 Download and Install APP

Robot contains remote operations、multiple clean mode options、battery remaining capacity、its current state view, etc through APP. Please download the APP by searching " amarey " on the APP store or Google Play. You also can scan the corresponding QR code, download and install the APP. After the installation of the APP, please register, configure the network and experience Robot by following the APP Operation Guide.

For iOS:



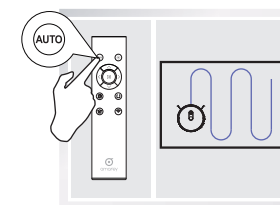
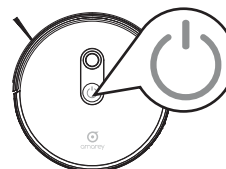
For Android:




5 Clean Mode

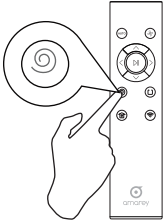
1. Auto Cleaning

Press the  button on Robot (or press the **AUTO** button on Remote Control or through APP) and Robot says "Start Auto Cleaning". Robot intensely cleans with its automatic routing. Before cleaning, ensure Robot's  button lit blue and it is in standby mode. If not, please wake it up firstly by press the  button on Robot or the  button on Remote Control.



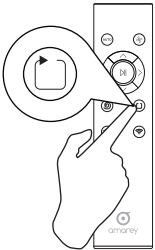
2. Spot Cleaning

Press the  button on Remote Control or through APP and Robot says "Start Spot Cleaning".
Robot intensely cleans a localized area. After cleaning is finished, Robot will keep in standby mode.



3. Edge Cleaning

Press the  button on Remote Control or through APP and Robot says "Start Edge Cleaning".
Robot intensely cleans along walls and around furniture legs. After cleaning is finished, Robot will keep in standby mode.




4. Schedule Cleaning

You can only set schedule cleaning by APP. Please set schedule cleaning by following the APP Operation Guide.

6 Auto Recharge

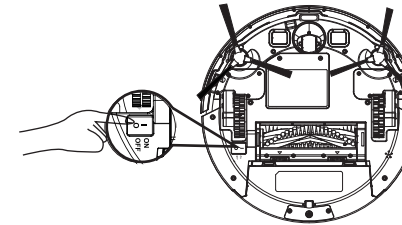
When the battery level is low, Robot will say "Battery is Low, Returning to Charging Dock" and then return to the Charging Dock to recharge.

Press the  button on Remote Control or through APP, Robot will say "Returning to Charging Dock" and then return to the Charging Dock to recharge.



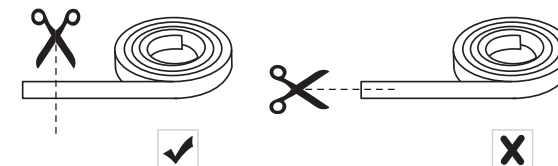
7 Power Off

Turn off the Main Power Switch at the bottom of Robot if you will not use Robot for a long time.



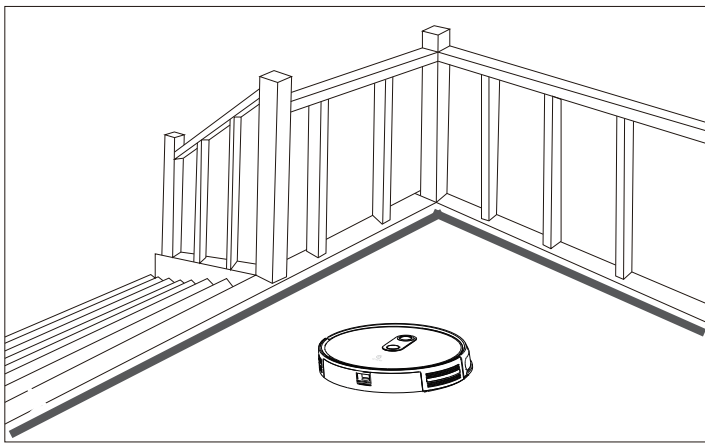
8 Use the Boundary Strip

You can cut the boundary strip to a proper length.



Lay the boundary strips (flat side down) on the floor to block off the space: the Robot recognizes the strips and avoids the area.

Tips: You can use the tape to keep boundary strips flat on the floor.

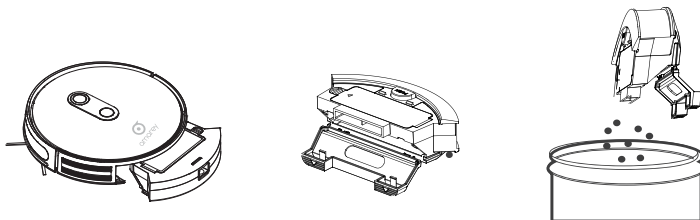


4. Amarey A900 Robot Maintenance

To keep Robot running at peak performance, perform the following care procedures.

1 Dust Bin

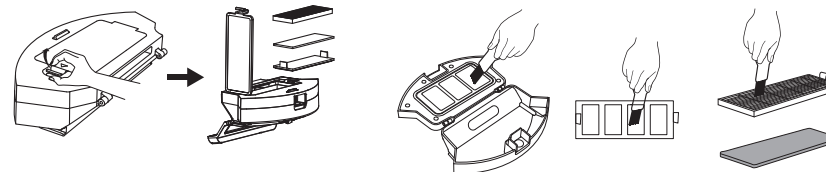
Press Bin Release Button to remove it. Open Dust Bin's door to empty it.



Tips: Clean the Dust Bin after each use.

2 Filters

1. Pull the filters out from the Dust Bin. Clean the Dust Bin and filters with provided Cleaning Tool.



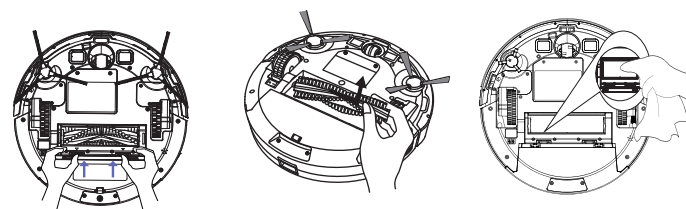
2. Put the filters back together in the Dust Bin.



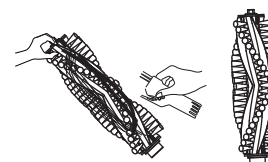
Tips: Clean the filter once every week and replace it usually every 1-2 months. Pre-filter and sponge filter are washable.

3 Rolling Brush

1. Take out the Rolling Brush, clean the vacuuming aisle by a cloth.



2. Clean the Rolling Brush. Cut down the hair winded in the Rolling Brush with the knife of Cleaning Tool.



4 Side Brush

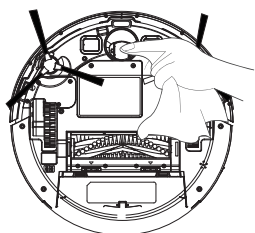
Cut down the hair winded in the Side Brush with the knife of Cleaning Tool and use a cloth to remove the dust from the brush.



Tips: Clean the Rolling Brush and Side Brush once every week and replace the Rolling Brush usually every 6-12 months and the Side Brush every 3-6 months.

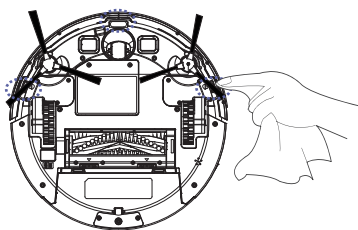
5 Swivel Wheel

Pull out the Swivel Wheel, then clean the Swivel Wheel with a cloth.



6 Sensors

Use a cloth to clean sensors to maintain the peak performance.



5. Troubleshooting

Refer to the chart as below to resolve Robot's problem. If the problem is not resolved, please contact our amarey Customer Service Center for more assistance.

NO.	Problems	Causes	Solutions
1	Robot can not be charged.	Charging Dock has no electricity.	Ensure the charging cord is plugged into the dock and wall outlet, and the light on the Charging Dock is white.
		The poor connection with the points.	Clean the charging connection points on both Charging Dock and bottom of the cleaner with a dry cloth.
2	Robot gets stuck.	Get stuck by objects.	Pick up objects like clothing, loose paper, pull cords, and fragile objects to avoid Robot stuck before it starts working.
		Get stuck under furniture.	Robot's slimmer body would work with most of the furniture but it still probably stuck. Notice: the lowest height is 3 inches.
		Get stuck on carpet.	Robot is not suitable for use on long-pile carpet. Before using Robot near an area rug or on a prevent on a short-pile area rug with tasseled edges, please fold area rug's edges under themselves to prevent Robot from tangling.
3	Robot can not dock.	Charging Dock has no electricity.	Ensure the charging cord is plugged into the dock and wall outlet, and the light on the Charging Dock is white.
		The location of Charging Dock is not correct.	Position the Charging Dock on a hard level surface (not on a dark-colored surface or high-pile carpet) and in an area where Robot has a clear path to return at the end of a cleaning cycle, not hidden behind a kitchen or other furniture.
4	Remote Control failure.	The batteries are dead.	Replace with new batteries in the Remote Control.
		The Main Power Switch at the bottom of Robot is off.	Turn on the Main Power Switch at the bottom of Robot.
		It is over effective range.	Ensure to aim the Remote Control directly at the Robot within 5m when pressing.
		The Infrared Emitter and the Infrared Receiver are dirty.	Use a dry cloth to wipe the Infrared Emitter on Remote Control and the Infrared Receiver on Robot.
5	Side Brush fell from Robot when working.	Installed incorrectly.	Attach Side Brush to the bottom of Robot by pressing a brush into slot until you hear the voice "click".
6	Suction power is weak.	The suction inlet is blocked.	Take out Dust Bin and Rolling brush, clean the suction inlet.
		The Dust Bin is full.	Empty the Dust Bin.
		The filters are blocked.	Clean the filters with a cleaning brush, and air-dry the filters completely before use if the filters are wet or change a new filter.

NO.	Problems	Causes	Solutions
7	You can not schedule cleaning.	The Main Power Switch on the bottom of Robot is off.	Turn on the Main Power Switch on the bottom of Robot.
		Power is too low to start cleaning.	Charging Robot.
		The scheduled time have been set incorrectly.	According to APP Operation Guide to set schedule cleaning.
8	Left/right wheel is abnormal.	Left/right wheel is stuck or entangled.	Clean left/right wheel.
9	Left/right side brush is abnormal.	Left/right Side Brush is stuck or entangled.	Clean left/right Side Brush.
10	Rolling brush is abnormal.	Rolling Brush is stuck or entangled.	Clean Rolling Brush.
11	Robot is suspended in the air.	Robot is hanging.	Put it down to the ground.
12	Camera is abnormal.	Camera is dirty.	Wipe camera with alcohol cotton ball gently.
13	Bumper is abnormal.	The bumper is not flexible.	Check the bumper.
14	Dust Bin is abnormal.	Dust Bin is installed incorrectly.	Install Dust Bin again.

6. Amarey Customer Care

 @amarey.robot

 support@iamarey.com

 @amareyrobot

 <http://www.iamarey.com>

 Amarey Robot

FCC Warning:

“THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES AND INDUSTRY CANADA LICENSE-EXEMPT RSS STANDARD(S). OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

The user manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

(SAMPLE)

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

The information listed above provides the user with information needed to make him or her aware of a RF exposure, and what to do to assure that this radio operates within the FCC exposure limits of this radio.

French equivalent:

Le présent appareil est conforme aux CNR d’Industrie Canada applicable aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.