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iMartine BR151

iMartine BR151 Robot Vacuum and Mop Combo Instruction Manual

Model: BR151-Geometric

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your iMartine BR151 Robot Vacuum and Mop Combo. Please read it thoroughly before first use and retain it for future reference.



The iMartine BR151 Robot Vacuum and Mop Combo, designed for efficient floor cleaning.

PRODUCT OVERVIEW

The iMartine BR151 is a versatile 2-in-1 cleaning device offering both vacuuming and mopping functionalities. Key features include:

- Powerful 2-in-1 Function:** Combines 2300Pa suction with a 230ml water tank for simultaneous vacuuming and mopping.
- Quiet Operation:** Operates below 65dB, minimizing disturbance.
- Tangle-Free Design:** Brushless design prevents pet hair tangles, ideal for pet owners.
- Smart Control:** Compatible with Tuya app, Alexa, and Google Assistant (2.4GHz Wi-Fi only).
- Multiple Cleaning Modes:** Auto, Spot, Edge, and Zig-zag cleaning modes for various needs.
- Obstacle Navigation:** Negotiates obstacles up to 15mm and 15° slopes.

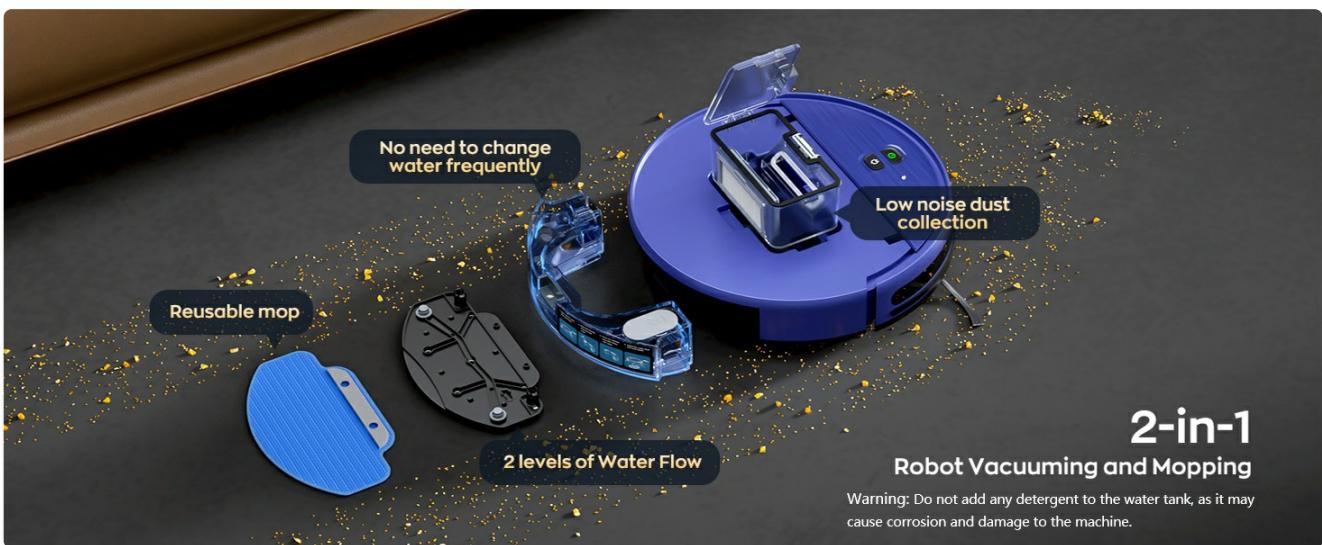


An exploded view illustrating the internal and external components of the iMartine BR151 Robot Vacuum.

WHAT'S INCLUDED

Your iMartine BR151 package contains the following items:

- 1x BR151 Robotic Vacuum
- 1x Remote Control
- 1x Charging Dock
- 1x Power Adapter
- 1x Dustbin
- 1x Watertank (With Washable Mopping Cloth)
- 1x User Manual
- 1x Cleaning Brush
- 2x Side Brush
- 4x Filter Cotton



A visual representation of all items included with your iMartine BR151 Robot Vacuum and Mop Combo.

SETUP

1. Charging the Robot Vacuum

1. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front.
2. Connect the power adapter to the charging dock and plug it into a wall outlet. The indicator light on the dock will illuminate.
3. Place the robot vacuum onto the charging dock. Ensure the charging contacts on the robot align with those on the dock. The robot will begin charging automatically.



The robot vacuum automatically returns to its charging dock when its battery is low or cleaning is complete.

2. Installing Side Brushes

Gently push the side brushes onto the square posts on the bottom of the robot until they click into place.

3. Preparing for Mopping

1. Open the water tank cover and fill it with clean water. Do not add any detergent to the water tank, as it may cause corrosion and damage to the machine.
2. Attach the washable mopping cloth firmly to the bottom of the water tank.
3. Slide the filled water tank assembly into the back of the robot until it clicks securely.



The 230ml water tank, designed for the mopping function of the robot vacuum.

OPERATING INSTRUCTIONS

1. Powering On/Off

- To power on, press and hold the power button on the robot or the remote control until the indicator lights illuminate.
- To power off, press and hold the power button until the indicator lights turn off.

2. Cleaning Modes

The robot offers four cleaning modes:

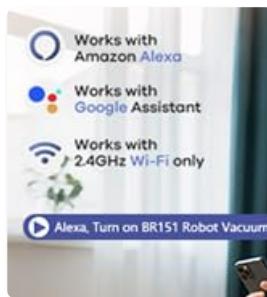
- **Auto Cleaning:** The robot intelligently navigates and cleans the entire area.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Zig-zag Cleaning:** Cleans in a systematic back-and-forth pattern.

3. Using the Remote Control

Use the included remote control to start/stop cleaning, select cleaning modes, direct the robot, and send it back to the charging dock.

4. Smart App and Voice Control

Download the Tuya app to control your robot vacuum from your smartphone. The robot also supports voice commands via Amazon Alexa and Google Assistant. Ensure your Wi-Fi network is 2.4GHz for connectivity.



Control your iMartine BR151 using the Tuya app on your smartphone.



The robot vacuum responds to voice commands through Amazon Alexa and Google Assistant.

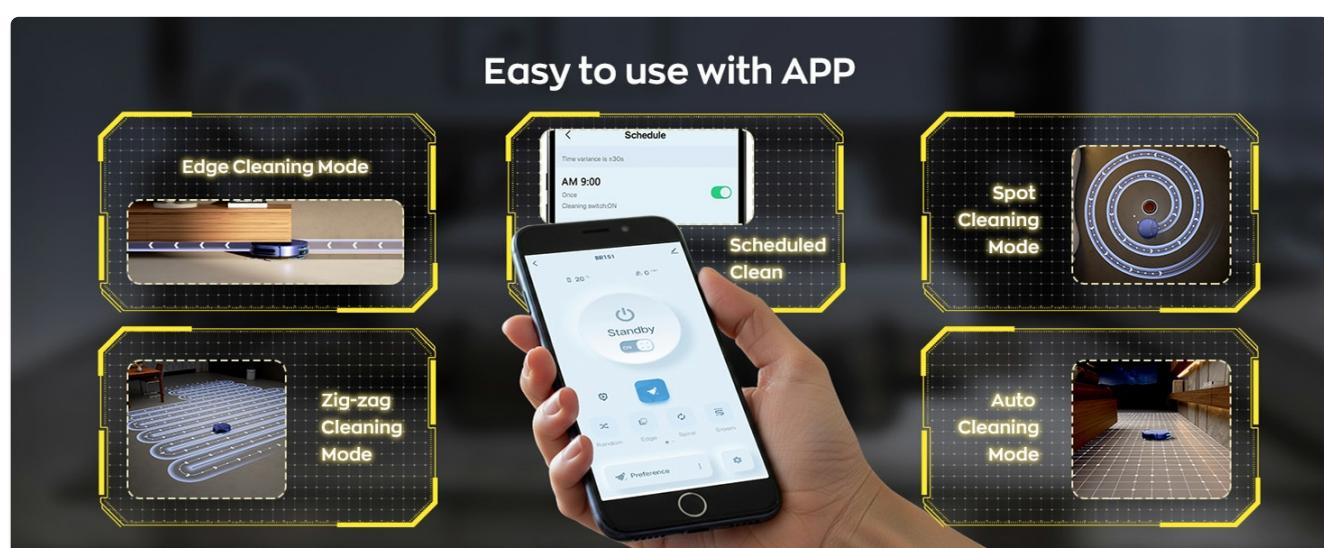
5. Demonstrations of Operation

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This video demonstrates the iMartine BR151 Robot Vacuum in action, showcasing its movement and automatic docking capabilities.

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Watch the iMartine BR151 Robot Vacuum effectively clean floors, picking up debris and pet hair.



The iMartine BR151 efficiently removes pet hair, making it ideal for homes with animals.



Its ultra-slim 2.87-inch design allows the robot vacuum to clean under furniture with ease.

The 2-in-1 functionality allows for simultaneous vacuuming and mopping for a comprehensive clean.



Enjoy a peaceful home environment with the robot vacuum's quiet operation, below 65dB.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

1. Emptying the Dustbin

Press the 'PULL' button on the top cover to open it, then remove the dustbin. Open the dustbin cover and empty its contents into a trash bin. Close the dustbin cover and reinsert it into the robot.

2. Cleaning Filters

The robot uses a three-layer high-efficiency filtration system. The main filter is washable. Remove the filter from the dustbin and rinse it under running water. Allow it to air dry completely before reinserting. The filter cotton is not washable and should be replaced periodically.

3. Cleaning Side Brushes

Periodically check the side brushes for tangled hair or debris. Gently pull them off their posts and remove any obstructions. Reattach them firmly.

4. Cleaning the Mopping Cloth

After each mopping session, detach the mopping cloth from the water tank. Hand wash or machine wash the cloth and allow it to air dry completely before reuse.

5. Sensor Cleaning

Wipe the anti-collision and anti-fall sensors located around the robot's body with a clean, dry cloth to ensure proper navigation and prevent malfunctions.

TROUBLESHOOTING

If you encounter issues with your iMartine BR151, refer to the following common problems and solutions:

- Robot gets stuck frequently:** Ensure the cleaning area is free of excessive cables, small objects, or rugs with very high piles. The robot's slim design (2.87"H) allows it to clean under most furniture, but check for sufficient clearance.
- Poor suction or not picking up debris:** Empty the dustbin and clean or replace the filters. Check the side brushes for any tangled hair or debris that might impede suction.
- Robot not charging:** Verify that the charging dock is powered on and the robot is correctly aligned with the charging contacts. Ensure the power adapter is securely plugged into both the dock and the wall outlet.
- Wi-Fi connection issues:** Confirm that your home Wi-Fi network is 2.4GHz, as the robot does not support 5GHz networks. Restart your router and the robot, then attempt to reconnect via the Tuya app.
- Mopping function not working:** Ensure the water tank is filled with water and the mopping cloth is properly attached and moistened.

SPECIFICATIONS

Feature	Detail
Brand	iMartine
Model Name	BR151-Geometric
Special Feature	Anti-Collision, Anti-Fall, Edge Cleaning, Pet Hair Pick Up, Simultaneous Vacuuming & Mopping
Color	Purple
Product Dimensions	11.8" L x 11.8" W x 2.87" H
Filter Type	Three-layer high-efficiency filtration (washable) + filter cotton (not washable)
Battery Life	100 minutes
Voltage	14.4 Volts
Power Source	Battery Powered
Are Batteries Included	Yes
Control Method	Remote
Compatible Devices	Amazon Echo

Form Factor	Robotic
UPC	850073522189
Item Weight	7.74 pounds
Manufacturer	iMartine
Surface Recommendation	Low Pile Carpet, Hard Floors, Wood Floor, Tile Floor

WARRANTY AND SUPPORT

The iMartine BR151 Robot Vacuum comes with a **one-year warranty** from the date of purchase. For any product-related inquiries, technical support, or warranty claims, please contact iMartine customer service through their official channels or the retailer where the product was purchased.

Always refer to the official iMartine website or your purchase documentation for the most up-to-date warranty information and support contacts.