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› WSUANE Robot Vacuum and Mop Combo BR151 User Manual

WSUANE BR151

WSUANE Robot Vacuum and Mop Combo BR151 User Manual

Your Guide to Intelligent Home Cleaning

INTRODUCTION

The WSUANE Robot Vacuum and Mop Combo BR151 is an intelligent cleaning appliance designed to simplify your home maintenance. This 2-in-1 device offers both vacuuming and mopping functionalities, making it suitable for various floor types including hard floors, tiles, carpets, laminate, granite, and parquet. With its powerful 2300Pa suction and brushless direct suction system, it effectively handles pet hair, dust, and debris without tangling. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your BR151 robot vacuum.



Image: The WSUANE Robot Vacuum and Mop Combo BR151, a sleek gray circular device, positioned on a clean floor, ready for operation.

SETUP

1. Unboxing and Included Components

Carefully unpack all items from the box. Ensure all components are present before proceeding with setup.

- 1x BR151 Robotic Vacuum
- 1x Power Adapter
- 1x Dustbin
- 1x Remote Control (batteries included)
- 1x Charging Dock
- 1x User Manual (this document)

- 1x Cleaning Brush
- 2x Side Brush
- 4x Filter Cotton
- 1x Watertank (with Washable Mopping Cloth)

2. Charging Dock Placement and Initial Charge

Place the charging dock against a wall in an open area. Ensure there is no debris within 1.5 meters (approximately 5 feet) of the charging cradle to allow the robot to return and dock automatically. Connect the power adapter to the charging dock and plug it into a power outlet. Place the robot vacuum onto the charging dock to fully charge before its first use. The robot will automatically return to the charging dock when its battery is low.



Image: The WSUANE Robot Vacuum navigating towards its charging dock, illustrating the automatic recharge feature. A red arrow indicates the path to the dock.

3. Side Brush Installation

Turn the robot vacuum upside down. Align the side brushes with the corresponding slots on the bottom of the robot and press them down until they click into place.

4. Dustbin and Water Tank Installation

The robot comes with a 200ml dustbin and a 230ml electric water tank. For vacuuming, ensure the dustbin is correctly inserted. For mopping, fill the water tank with clean water and attach the washable mopping cloth, then insert it into the robot.

5. App, Remote, and Voice Control Setup

The BR151 offers multiple control options: mobile app, remote control, or voice commands via Google Assistant or Alexa. For app control, download the Tuya Smart App (supports 2.4GHz WiFi only) and follow the in-app instructions to connect your device. The remote control comes with pre-installed batteries. For voice control, link the Tuya Smart App with your Google Assistant or Alexa account.



Image: A visual representation of the three control methods for the WSUANE Robot Vacuum: a smartphone displaying the control app, a physical remote control, and a smart speaker for voice commands.

Your browser does not support the video tag.

Video: A step-by-step guide on how to connect the WSUANE Robot Vacuum to your smartphone app for remote control and scheduling.

OPERATING

1. Cleaning Modes

The BR151 offers four practical cleaning modes to suit different needs:

- **Auto Mode:** The robot cleans systematically, covering the entire area.
- **Spot Mode:** The robot focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Mode:** The robot cleans along walls and furniture edges.
- **Zig-Zag Mode:** The robot follows a methodical zig-zag path for thorough coverage, reducing missed spots.

Intelligent 4 Cleaning Mode



Image: Diagrams illustrating the four intelligent cleaning modes: Automatic, Edge, Spot, and Zig-zag, showing the robot's

movement patterns.

2. Starting, Pausing, and Stopping

You can start, pause, or stop cleaning using the physical button on the robot, the remote control, the mobile app, or voice commands.

3. Vacuuming Function

The robot utilizes a powerful 2300Pa digital motor and a brushless direct suction system to effectively pick up pet hair, crumbs, dust, and other debris from various surfaces. This design prevents hair tangling around a brush roller, minimizing maintenance.



Image: The WSUANE Robot Vacuum cleaning a floor, with illustrations of pet hair, crumbs, dust, and liquid being powerfully sucked into the device.

4. Mopping Function

When the water tank is installed, the robot can mop simultaneously with vacuuming. The electronically controlled water

tank ensures optimal water flow for even damp mopping. For carpeted areas, if carpet mode is selected in the app, the mopping function automatically pauses, and suction power increases for a deep, dry clean.

5. Automatic Recharging

The BR151 is equipped with a large-capacity battery providing up to 100 minutes of runtime. When the battery level is low, the robot will automatically navigate back to its charging dock to recharge, ensuring it's ready for the next cleaning cycle.

6. Navigation and Obstacle Avoidance

With a slim design of just 2.87 inches, the robot can easily clean under furniture. Advanced 3D sensors enable it to recognize obstacles, walls, and stairs, preventing collisions and falls for stable and safe operation. You can also set no-go zones via the app to restrict cleaning in specific areas.



Image: A family relaxing in a living room, with the WSUANE Robot Vacuum cleaning discreetly under a sofa, highlighting its slim design, low noise level (<65dB), 100-minute runtime, and 1290 sq ft coverage.

MAINTENANCE

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

1. Dustbin and Filter Cleaning

It is crucial to clean the dustbin and filters regularly, ideally after each use, especially in homes with pets. The BR151 features a three-layer high-efficiency filtration system with washable filters. Remove the dustbin, empty its contents, and rinse the washable filter under running water. Allow it to air dry completely before reinserting. The filter cotton is not washable and should be replaced as needed.

2. Side Brush Cleaning

Periodically check the side brushes for tangled hair or debris. Remove any obstructions to ensure effective cleaning.

3. Mop Pad Cleaning and Replacement

After mopping, remove the microfiber mop pad from the water tank and wash it thoroughly. Allow it to dry completely before reuse. Mop pads are consumables and may need replacement over time if they become too soiled or worn.

4. Sensor Cleaning

Wipe the robot's sensors (e.g., anti-drop sensors, obstacle avoidance sensors) with a clean, dry cloth to ensure they function correctly and prevent navigation issues.

TROUBLESHOOTING

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

- **Robot not picking up debris:** Check if the dustbin is full and empty it. Ensure the filter is clean and not clogged. A clogged filter significantly reduces suction power.
- **Robot not returning to charging dock:** Ensure the charging dock is placed in an open area with no obstructions within 1.5 meters. Verify the power adapter is securely plugged in.
- **Water tank leaking:** Only add water to the reservoir when you are ready to use the mop feature. Ensure the water tank is correctly installed and sealed.
- **Robot getting stuck frequently:** Clear any loose cables, small objects, or thick rugs that might obstruct the robot's path. The robot's 3D sensors help, but a clear path is always best.
- **App connectivity issues:** Ensure your WiFi network is 2.4GHz, as the Tuya Smart App only supports this frequency. Restart your router and the robot, then attempt to reconnect via the app.
- **Charger or power issues:** If the charging cable or dock shows signs of damage or charring, immediately unplug it and contact customer service for a replacement. Do not attempt to use damaged components.

For persistent issues not covered here, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	WSUANE
Model Name	Robot Vacuum and Mop Combo BR151

Surface Recommendation	Low Pile Carpet, Hard Floors, Wood Floor, Tile Floor, Pet Hair
Special Features	No-Go Zone, Pet Hair Pick Up, Scheduling, Simultaneous Vacuuming & Mopping, Wet/Dry
Color	Gray
Controller Type	App Control, Button Control, Remote Control, Voice Control
Filter Type	Three-layer high-efficiency filtration (washable) + filter cotton (not washable)
Battery Life	Up to 100 minutes (runtime)
Battery Type	Lithium Ion
Voltage	140 volts
Dustbin Capacity	200 ml
Water Tank Capacity	230 ml
Power Source	Battery Powered
Compatible Devices	Amazon Echo, Google Home, Smartphones
Form Factor	Robotic
Indoor Outdoor Usage	Indoor
Noise Level	60 dB
Item Dimensions (L x W x H)	16.18"L x 13.62"W x 5.2"H
Model Number	BR151-Z06
UPC	619222474065

WARRANTY AND SUPPORT

Your WSUANE Robot Vacuum and Mop Combo BR151 comes with a 12-Month Warranty. For any questions, technical assistance, or warranty claims, please contact our dedicated customer service team. Refer to the contact information provided in the packaging or on the official WSUANE website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question