Bennett Read HVC402

Bennett Read HVC402 Alphabot Max Robotic Vacuum Cleaner User Manual

Model: HVC402

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Bennett Read HVC402 Alphabot Max Robotic Vacuum Cleaner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Bennett Read Alphabot Max Robotic Vacuum Cleaner is designed to automate floor cleaning. It features remote control via the Smart Life app, allowing for mode selection, cleaning time programming, and automatic return to its charging station. It also includes a mopping attachment and advanced HEPA filtration for a cleaner environment.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Do not operate the vacuum cleaner with a damaged cord or plug.

- Do not use the vacuum cleaner on wet surfaces or to pick up liquids.

- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.

- Ensure the charging station is placed on a level surface against a wall, with clear space around it.

- Do not allow children to operate the vacuum cleaner.

- Unplug the appliance before cleaning or performing maintenance.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Bennett Read HVC402 Alphabot Max Robotic Vacuum Cleaner Unit

- Charging Dock

- Power Adapter

- Side Brushes

- Mopping Cloth and Water Tank (if applicable)

- Dustbin with HEPA Filter

- Cleaning Tool

- User Manual (this document)

SETUP

1. Charging Dock Placement

Place the charging dock against a wall on a hard, level surface. Ensure there is at least 1 meter (3 feet) of clear space in front of the dock and 0.5 meters (1.5 feet) on either side to allow the robot to easily return for charging.

Figure 1: Robotic vacuum cleaner connected to its charging dock. The charging dock should be placed against a wall with ample clear space around it.

2. Initial Charging

Connect the power adapter to the charging dock and plug it into a wall outlet. Place the robotic vacuum cleaner onto the charging dock, ensuring the charging contacts align. Allow the unit to fully charge before first use. The indicator light on the robot will change to indicate a full charge.

3. Installing Side Brushes

Turn the robot over. Align the side brushes with the corresponding posts on the underside of the robot and press them firmly until they click into place. Ensure the left (L) and right (R) brushes are installed correctly.

Figure 2: Underside of the robotic vacuum cleaner. This view shows the placement of the side brushes, main brush, and the mopping attachment area.

4. App Connection (Smart Life App)

Download the "Smart Life" app from your mobile device's app store. Follow the in-app instructions to connect your Alphabot Max. This typically involves creating an account, adding a device, and connecting to your home Wi-Fi network. The app allows for remote control, scheduling, and mode selection.

OPERATING THE ROBOTIC VACUUM CLEANER

Cleaning Modes

The Alphabot Max offers various cleaning modes to suit different needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Spot Cleaning:** Concentrates cleaning on a specific dirty area.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set specific times for the robot to start cleaning automatically via the Smart Life app.

Figure 3: Robotic vacuum cleaner in operation, demonstrating its ability to clean dirty floor areas. The blue light indicates active operation.

Mopping Function

To use the mopping function, fill the water tank (if separate) with clean water and attach the mopping cloth. Insert the mopping module into the designated slot on the robot. The robot will then vacuum and mop simultaneously or sequentially, depending on the selected mode. Only use water or manufacturer-approved cleaning solutions in the water tank.

Figure 4: Side view of the robotic vacuum cleaner with its side brushes rotating, illustrating its cleaning action. The compact design allows it to clean under furniture.

MAINTENANCE

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

1. Emptying the Dustbin

Empty the dustbin after each cleaning cycle or when the 'dustbin full' indicator (if available) illuminates. Press the release button to remove the dustbin, open it, and discard the collected debris.

2. Cleaning the Filters

The Alphabot Max uses a 3-stage filtration system, including a HEPA filter. Tap the HEPA filter gently to remove dust. Rinse the pre-filter and sponge filter with water. Allow all filters to air dry completely before reinserting them. Replace the HEPA filter every 3-6 months, or as needed, depending on usage.

3. Cleaning Side Brushes and Main Brush

Regularly check and clean the side brushes and main brush for tangled hair or debris. Use the provided cleaning tool to cut and remove any wrapped hair. Replace worn or damaged brushes.

4. Cleaning Sensors and Charging Contacts

Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the charging dock with a clean, dry cloth. This ensures proper navigation and charging.

5. Mopping Cloth Maintenance

Remove and wash the mopping cloth after each use. It can be hand-washed or machine-washed on a gentle cycle. Air dry completely before reattaching.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure power switch is in the 'ON' position.
Robot cannot find charging dock.	Dock obstructed; Dock not powered; Robot too far from dock.	Clear obstructions around dock; Check power connection; Manually place robot closer to dock.
Cleaning performance is poor.	Full dustbin; Clogged filters; Worn brushes.	Empty dustbin; Clean/replace filters; Clean/replace brushes.
Robot gets stuck frequently.	Cables/obstacles on floor; Uneven surfaces.	Clear floor of obstacles; Use virtual walls/no-go zones if available.
App connection issues.	Incorrect Wi-Fi password; Router too far; Robot not in pairing mode.	Verify Wi-Fi credentials; Move robot closer to router; Re-enter pairing mode as per app instructions.

SPECIFICATIONS

Feature	Detail
Brand	Bennett Read
Model Number	HVC402
Model Name	Alphabot Max
Colour	Black
Power / Wattage	2600 milliamp_hours (Battery Capacity)
Item Weight	4.59 kg
Product Dimensions	62L x 12.5W x 37H centimetres
Filter Type	Cartridge (HEPA filtration)
Battery Cell Composition	Lithium Ion
Surface Recommendation	Hard Floor
Special Features	Wheels, Wet mopping function, 3-stage filtration, Super-suction cleaning power, Durable brushless motor

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Bennett Read website. As per available information, spare part availability duration is not provided.

Contact Information: Please refer to the manufacturer's official website or your purchase receipt for the most up-to-date

contact details for customer service and support.