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- › [Bagotte](#) /
- › [Bagotte BG550 Pro Robot Vacuum and Mop User Manual](#)

Bagotte BG550-Pro

Bagotte BG550 Pro Robot Vacuum and Mop User Manual

Model: BG550-Pro



Your guide to a cleaner home with Bagotte.

1. INTRODUCTION

Thank you for choosing the Bagotte BG550 Pro Robot Vacuum and Mop. This 2-in-1 robotic cleaner is designed to simplify your home cleaning with its advanced features, including Gyroscope Navigation, Z-Zag Cleaning, and smart control via APP and Alexa. Please read this manual thoroughly before using the product to ensure proper operation and maintenance.

2. SAFETY INSTRUCTIONS

To reduce the risk of injury or damage, read these safety instructions carefully and keep them handy for future reference.

- The robot is for indoor use only. Do not use it outdoors or on wet surfaces.
- Do not allow children or pets to play with the robot.
- Ensure the charging dock is placed against a wall on a level surface and clear of obstacles.
- Do not use the robot to pick up large debris, liquids, or burning objects.
- Regularly clean the brushes and sensors to maintain optimal performance.
- Unplug the robot from the charging dock before cleaning or maintenance.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Bagotte BG550 Pro Robot Vacuum and Mop
- Charging Station
- Power Adapter

- Remote Control (with batteries)
- Side Brushes (2 pairs)
- High-Efficiency Filter
- Cleaning Tool
- Mop Cloth (2)
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Bagotte BG550 Pro.

Robot Vacuum



The Bagotte BG550 Pro Robot Vacuum and Mop, showcasing its sleek design and included accessories like the remote control, mobile app interface, and mopping pad.

Key Features

- **Gyroscope Navigation & Z-Zag Cleaning:** The built-in gyroscope ensures systematic cleaning, covering areas efficiently without missing spots.
- **2-In-1 Vacuum and Mopping:** Equipped with a 550ml dust box and a mop cloth, it handles both dry vacuuming and wet mopping on hard floors.
- **Intelligent Obstacle Avoidance:** Advanced 3D sensors help the robot navigate around obstacles, stairs, and white walls.
- **Advantaged Tangle-Free Design:** A unique air inlet design prevents pet hair from tangling, making it ideal for homes with pets.
- **Slim Design:** At 2.75 inches, it easily cleans under furniture and in narrow spaces.

2.0 Navigation System & Zigzag Route

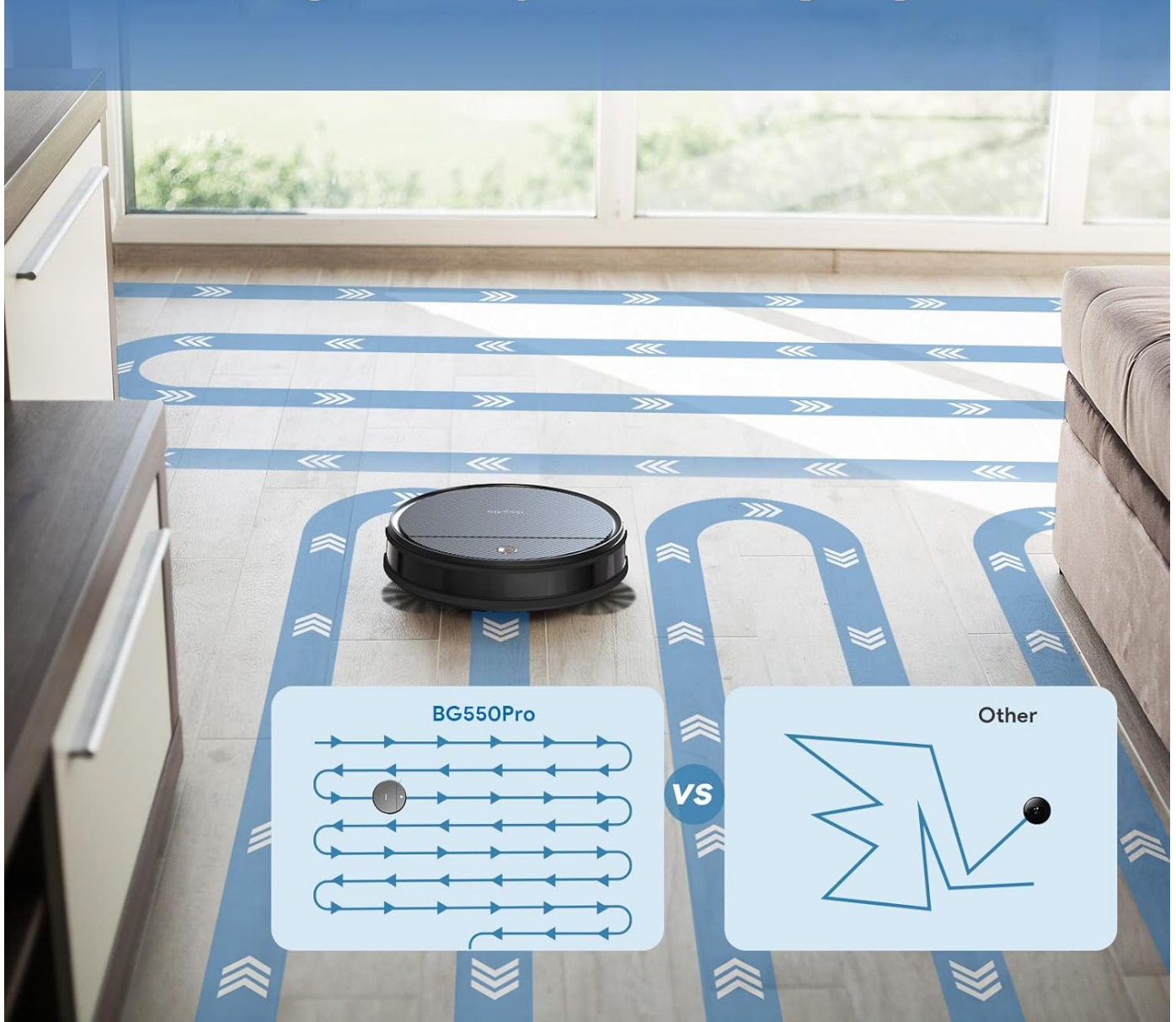


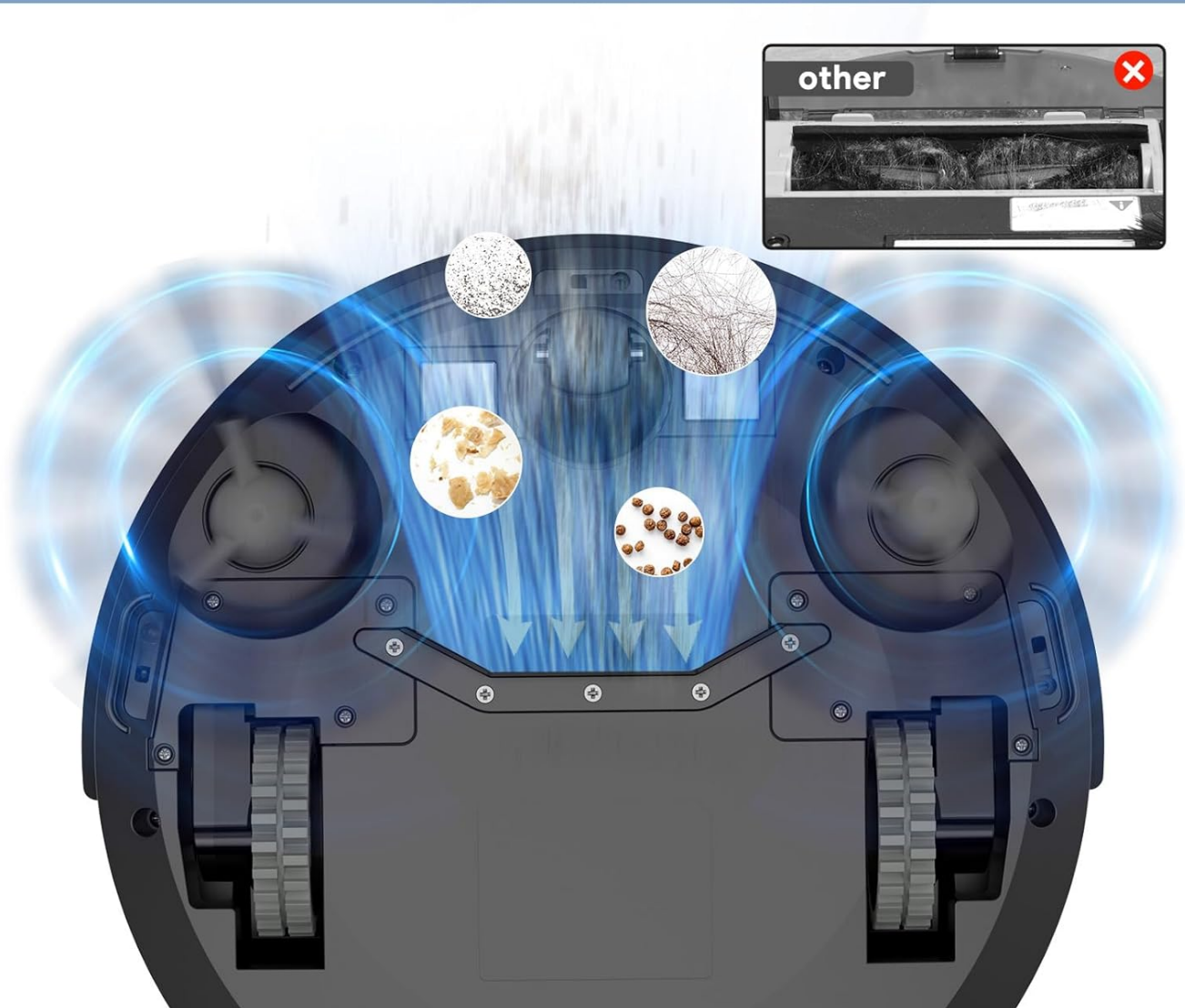
Illustration of the robot vacuum's systematic Z-Zag cleaning pattern, demonstrating its efficient navigation compared to random cleaning paths.

3 in 1 Sweep/ Vacuum/ Mop



A visual representation of the robot's 3-in-1 capability, highlighting its sweeping, vacuuming (2000PA Max suction), and mopping functions with a no-water-tank design.

Superior Tangle-Free Design for Pet Hair



Detailed view of the robot's tangle-free suction design, showing how it effectively picks up pet hair and debris without blockages, unlike traditional roller brushes.

5. SETUP

5.1 Prepare Your Home

- Remove power cords, small objects, and thick carpets that may entangle the robot.
- Open doors to rooms you want the robot to clean.

5.2 Install Side Brushes

Press the side brushes onto the square posts at the bottom of the robot until they click into place.

5.3 Place the Charging Station

- Place the charging station on a hard, level surface against a wall.
- Ensure there is at least 3 feet (1 meter) of clear space to the front and 1.5 feet (0.5 meters) to each side of the charging station.
- Connect the power adapter to the charging station and plug it into a wall outlet.

5.4 Initial Charging

Place the robot on the charging station, ensuring the charging contacts align. The indicator light on the robot will show charging status. Fully charge the robot before first use (approximately 5-6 hours).

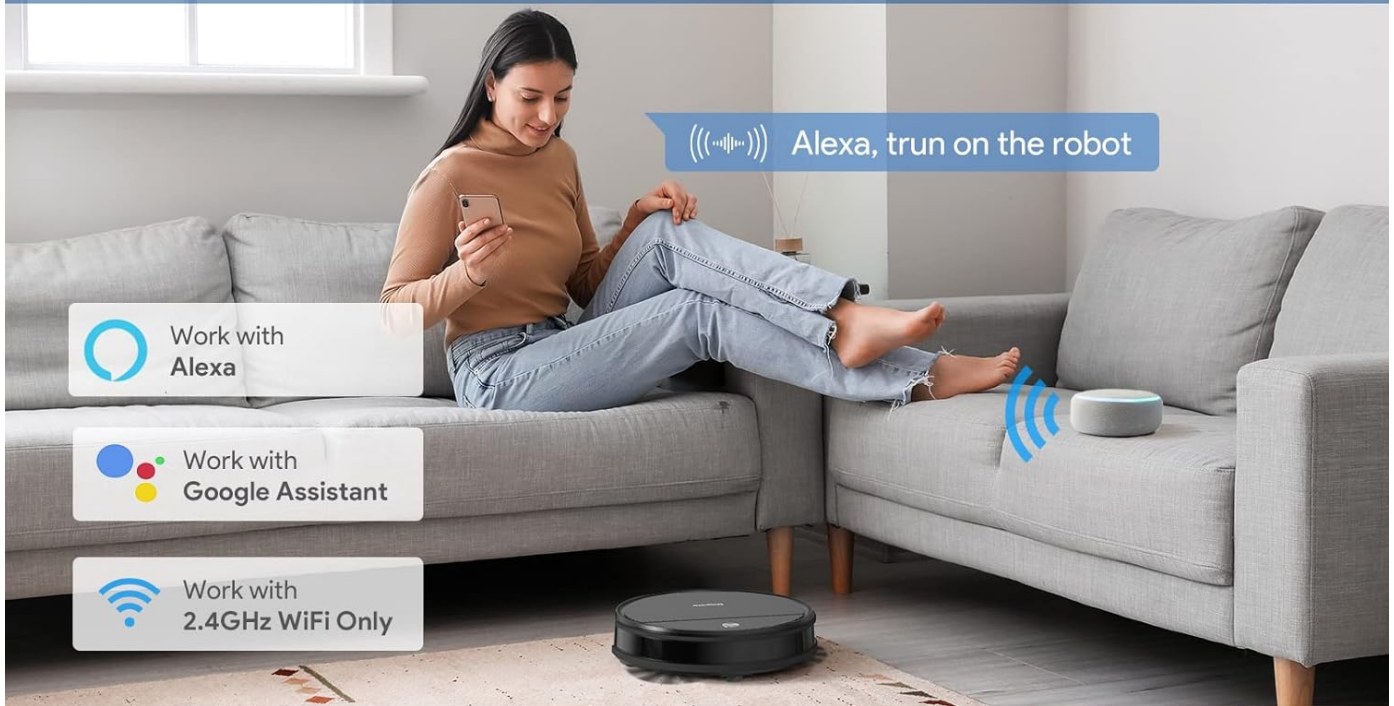


Diagram illustrating the robot's automatic return to its charging station when battery is low, ensuring continuous operation.

5.5 Connect to the App (2.4 GHz Wi-Fi Only)

- Download the 'Smart Life' app from your app store.
- Register an account and follow the in-app instructions to add your Bagotte BG550 Pro.
- Ensure your Wi-Fi network is 2.4 GHz. 5 GHz networks are not supported.

APP, Remote and Voice Control



Overview of the multiple control methods: mobile app control, traditional remote control, and voice activation via Alexa or Google Assistant.

6. OPERATING

6.1 Start/Pause Cleaning

- Press the power button on the robot or the 'Clean' button on the remote/app to start cleaning.
- Press again to pause.

6.2 Cleaning Modes

The Bagotte BG550 Pro offers various cleaning modes:

- **Auto Cleaning:** The robot cleans systematically using its Z-Zag path.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.

- **Manual Cleaning:** Control the robot's direction using the remote control or app.

6.3 Mopping Function

- Attach the mop cloth to the bottom of the dust box.
- The robot will vacuum and mop simultaneously. Note: This model has a NO WATER TANK design, the mop cloth is for light wet cleaning.

6.4 Scheduling

Use the 'Smart Life' app to set cleaning schedules for automatic daily cleaning.

6.5 Voice Control

Integrate with Amazon Alexa or Google Assistant for convenient voice commands. For example, say "Alexa, turn on the robot."

7. MAINTENANCE

Regular maintenance ensures your robot vacuum operates at peak performance.

7.1 Empty the Dust Box

Empty the dust box after each use. Press the release button to remove the dust box, open it, and discard debris.

7.2 Clean the Filter

Tap the filter to remove dust. Rinse the filter with water if necessary, but ensure it is completely dry before reinserting. Replace the filter every 2-3 months depending on usage.

7.3 Clean Side Brushes

Remove any hair or debris wrapped around the side brushes. Replace them if they are worn or damaged.

7.4 Clean Sensors and Charging Contacts

Wipe the anti-drop sensors, obstacle sensors, and charging contacts on both the robot and the charging station with a clean, dry cloth.

7.5 Clean the Mop Cloth

Remove the mop cloth after use and wash it by hand or machine. Allow it to air dry completely.

8. TROUBLESHOOTING

If your robot vacuum encounters an issue, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on	Low battery; Power switch off	Charge the robot; Turn on the power switch

Problem	Possible Cause	Solution
Robot does not charge	Charging contacts not aligned; Power adapter not connected	Ensure robot is properly docked; Check power connections
Poor cleaning performance	Dust box full; Filter clogged; Side brushes tangled	Empty dust box; Clean/replace filter; Clean side brushes
Robot gets stuck frequently	Too many obstacles; Sensors dirty	Clear obstacles; Clean sensors
Cannot connect to Wi-Fi	Incorrect Wi-Fi band (5GHz); Wrong password; Robot too far from router	Ensure 2.4GHz network; Re-enter password; Move robot closer to router

If the problem persists, please contact Bagotte customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	BG550-Pro
Product Dimensions	11.02"L x 2.75"W x 11.02"H
Item Weight	7.32 pounds
Battery Life	Up to 150 minutes (2600mAh battery)
Dust Box Capacity	550ml
Control Method	App, Push Button, Remote, Voice (Alexa/Google Home)
Filter Type	Sponge
Navigation Type	Gyroscope Navigation (Z-Zag Cleaning)
Wi-Fi Compatibility	2.4 GHz only

2.75IN Slim and Quiet Design



Visual representation of the robot's compact dimensions (2.75 inches height) allowing it to easily clean under furniture, along with indicators for automatic boost, 15-degree angle climbing, and 15mm height clearance.

10. WARRANTY & SUPPORT

Bagotte provides a **2-year worry-free brand warranty** for your BG550 Pro Robot Vacuum and Mop.

If you have any questions or require assistance with your product, please do not hesitate to contact us through Amazon. Our customer support team is ready to help you.

For more information and support, visit the official Bagotte Store on Amazon: [Bagotte Store](#)