Pureatic V3

Pureatic V3 Robot Vacuum and Mop User Manual

Model: V3

Brand: Pureatic

1. PRODUCT OVERVIEW

The Pureatic V3 is a versatile 3-in-1 robot vacuum and mop designed to provide efficient and comprehensive cleaning for your home. Featuring 5000Pa strong suction power, it effectively removes dust, pet hair, crumbs, and debris from various surfaces including hardwood floors and low-pile carpets. Its slim design allows it to clean under furniture, while intelligent navigation and multiple cleaning modes ensure thorough coverage.

Image: The Pureatic V3 robot vacuum, remote control, charging dock, and cleaning accessories.

This device offers convenient control options including a dedicated mobile application, voice commands via Alexa and Google Home, and a traditional remote control. It is engineered with pet owners in mind, featuring a tangle-free design and a large dust box for efficient pet hair collection. The V3 also includes a mopping function with adjustable water flow, providing a complete floor cleaning solution.

2. SETUP GUIDE

2.1 Unboxing and Initial Placement

Carefully remove all components from the packaging. Place the charging dock against a wall in an open, uncluttered area, ensuring there are no obstacles within 1 meter (3 feet) to the front and 0.5 meters (1.5 feet) to the sides. Connect the power adapter to the charging dock and plug it into a wall outlet.

2.2 Charging the Robot

Place the robot vacuum onto the charging dock, aligning its charging contacts with those on the dock. The

indicator lights on the robot will illuminate to show it is charging. Ensure the robot is fully charged before its first use, which typically takes several hours.

Image: The robot vacuum automatically returning to its charging dock.

2.3 Connecting to Wi-Fi and App

Download the Pureatic app from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home's 2.4GHz Wi-Fi network. Note that 5GHz Wi-Fi is not supported. The app allows for advanced control, scheduling, and monitoring of your robot.
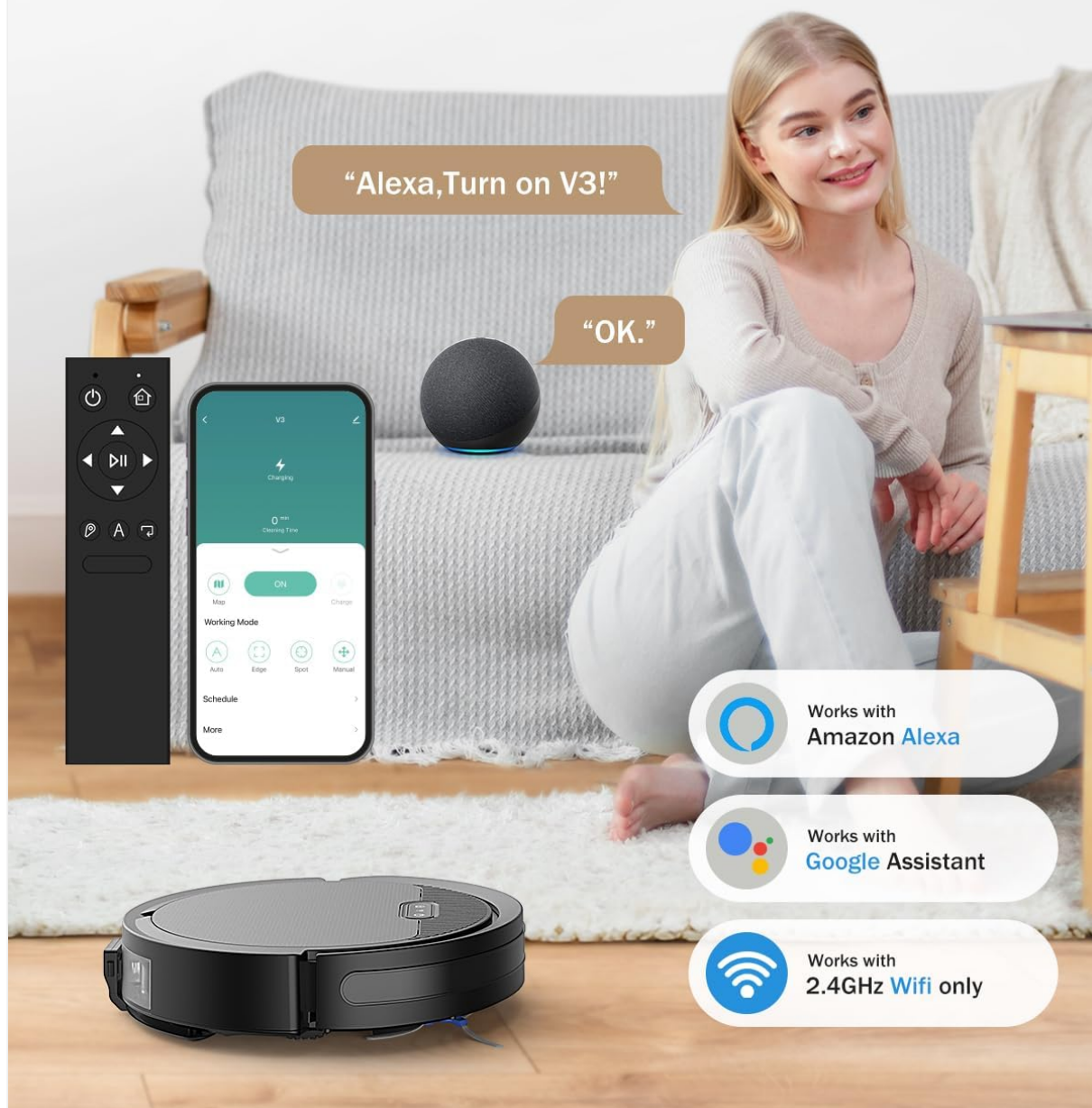
Image: A user interacting with the Pureatic V3 via the mobile app, remote control, and voice commands with a smart speaker.

For a visual guide on setting up and using the Pureatic V3, please watch the official product video below:

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Video: An official demonstration of the Pureatic V3 Automatic Vacuum and Mop Robot, showcasing its features and ease of use.

3. OPERATING INSTRUCTIONS

3.1 Cleaning Modes

The Pureatic V3 offers 6 high-efficiency cleaning modes to suit various needs:

- **Auto Cleaning:** The robot cleans in a zigzag path to ensure comprehensive coverage.
- **Spot Cleaning:** Focuses on a specific 1m x 1m area for intensive cleaning of concentrated dirt.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Schedule Cleaning:** Set a cleaning schedule via the app for automated cleaning.
- **Manual Control:** Control the robot's movement directly using the app or remote.
- **Zigzag Cleaning:** The robot follows a systematic zigzag pattern for efficient cleaning.
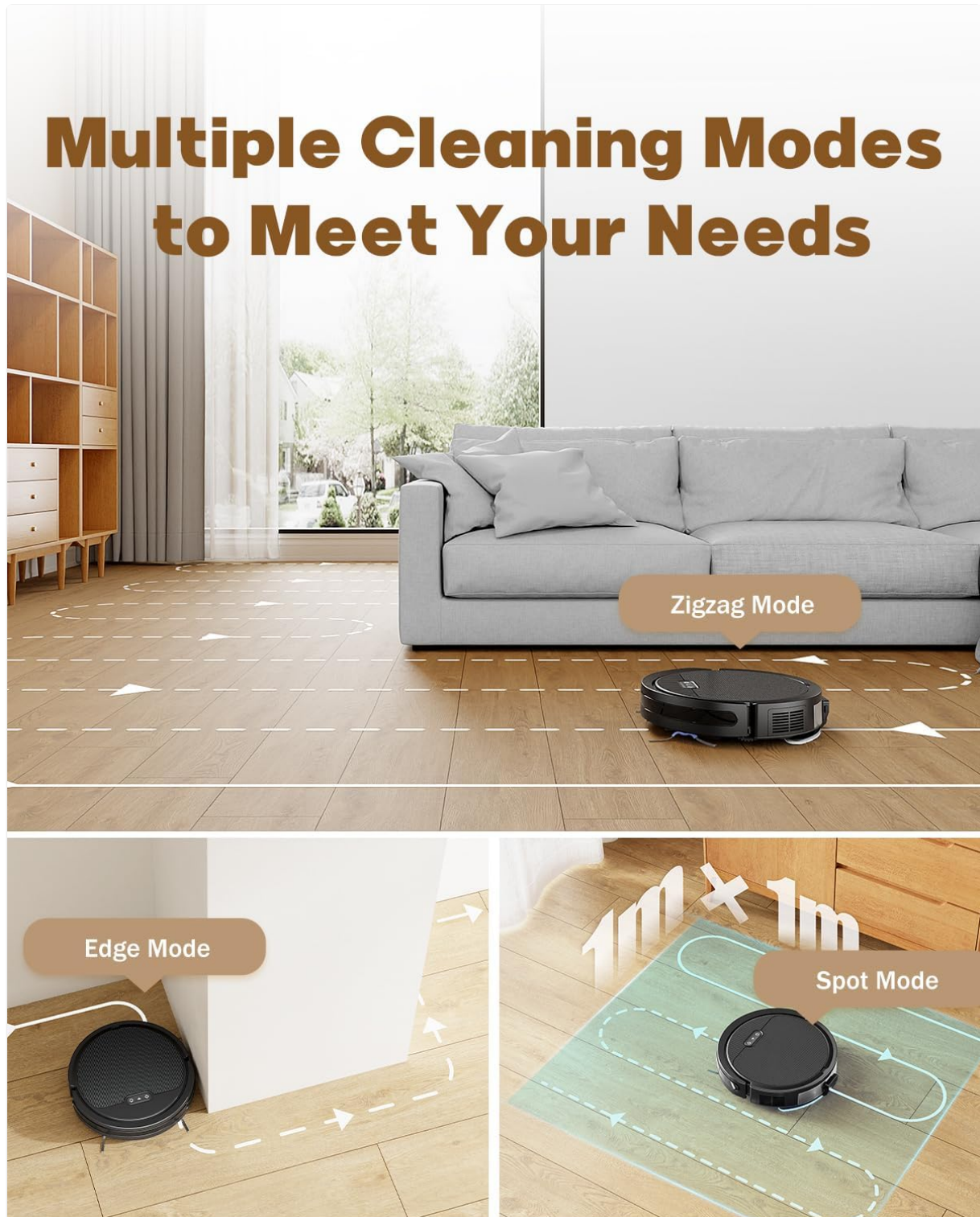

Image: Visual representation of the robot vacuum performing Zigzag, Edge, and Spot cleaning modes.

You can adjust wind power and water flow levels through the app to customize cleaning intensity.

3.2 Control Methods

The robot can be controlled using the following methods:

- **APP Control:** Full control over cleaning direction, mode switching, suction power, and scheduling.
- **Voice Control:** Compatible with Alexa, Siri, and Google Home for convenient voice commands.
- **Remote Control:** An easy-to-use handheld remote control is included for basic functions.
- **Button Control:** Two buttons on the robot's top allow for starting/stopping cleaning and initiating auto-recharge.

See the robot in action with its various cleaning capabilities:

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Video: An official video demonstrating the Pureatic robot's 3-in-1 vacuuming, sweeping, and mopping functions.

4. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your Pureatic V3 robot vacuum.

4.1 Dust Box and Filter Cleaning

The 650mL dust box should be emptied regularly, especially after each cleaning cycle, to maintain strong suction. The high-efficiency filter should also be cleaned periodically to prevent clogging. Tap the filter gently to remove dust, or rinse with water if heavily soiled (ensure it is completely dry before re-inserting).
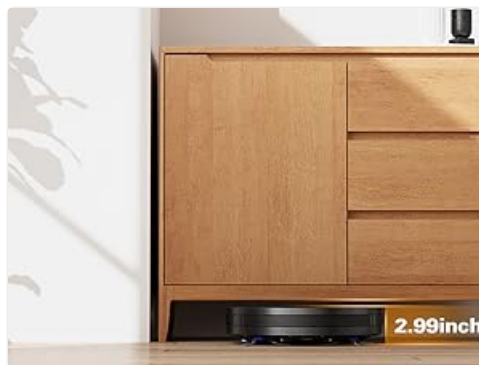

Image: The 650ml dust box, designed to efficiently collect pet hair and debris.

4.2 Water Tank and Mopping Pad

For mopping, fill the water tank with clean water. Ensure the mopping pad is completely wet before attaching it to the mop board. After use, remove and clean the mopping pad. The water tank should also be emptied and rinsed.

1 Robot 3 ways to clean

650ml
Hair Collection Box

100ml
Water Tank

Image: The Pureatic V3 showcasing its ability to vacuum, sweep, and mop, highlighting the hair collection box and water tank.

4.3 Side Brushes and Wheels

Periodically check the side brushes for tangled hair or debris and clean them as needed. The wheels should also be inspected and cleaned to ensure smooth movement.

5. SAFETY AND NAVIGATION FEATURES

The Pureatic V3 is equipped with features to ensure safe and effective cleaning:

- **Slim Design:** At 2.99 inches tall, the robot can easily navigate under beds, sofas, and other low-clearance furniture.

- **Gyroscope Smart Navigation:** Utilizes a systematic zigzag path to ensure no areas are missed and to avoid repeated cleaning of the same spot.
- **Intelligent Obstacle Avoidance:** Highly sensitive sensors detect and avoid obstacles like walls, furniture, and stairs, preventing collisions and falls. It can also climb over 0.6-inch thresholds or low-pile carpets.
- **Auto Recharge & Resume:** The robot automatically returns to its charging dock when the battery is low and resumes cleaning from where it left off once charged.

Image: The slim 2.99-inch profile of the Pureatic V3 allowing it to clean effectively under low furniture.

Watch a demonstration of the robot's intelligent navigation and obstacle avoidance:

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Video: An official video showcasing the Pureatic V3 Automatic Mop and Vacuum Robot's navigation and cleaning capabilities.

6. SPECIFICATIONS

Feature	Detail
Brand	Pureatic
Model Name	Pureatic V3
Suction Power	5000Pa
Cleaning Functions	3-in-1 (Vacuuming, Sweeping, Mopping)
Dust Box Capacity	650 Milliliters
Product Dimensions	15.8"L x 13"W x 5"H
Height	2.99 inches (Slim Design)
Battery Life	120 minutes
Control Methods	App, Remote, Voice (Alexa, Google Home)
Wi-Fi Compatibility	2.4GHz only
Navigation Type	Gyroscope Smart Navigation
Climbing Angle	Up to 15° (0.6 inch thresholds/carpets)
Item Weight	5.13 pounds

7. TROUBLESHOOTING

- **Robot not charging:** Ensure the charging dock is powered on and the robot's charging contacts are properly aligned with the dock. Clean the charging contacts on both the robot and the dock if necessary.
- **Cannot connect to Wi-Fi/App:** Verify your Wi-Fi network is 2.4GHz. Ensure your router is within range and the Wi-Fi signal is strong. Restart both your router and the robot. Follow the app's pairing instructions carefully.
- **Robot gets stuck frequently:** Clear obstacles such as loose cables, small rugs, or furniture that might trap the robot. Ensure the robot's wheels are clean and free of debris.
- **Reduced suction power:** Empty the dust box and clean the filter. Check for any blockages in the suction inlet or main brush area.
- **Mopping function not working/leaking:** Ensure the water tank is correctly installed and the water plug is securely closed. Verify the mopping pad is properly attached and wet.
- **Robot cleaning erratically/no pattern:** Ensure the robot's sensors are clean. If the issue persists, try resetting the robot to factory settings and re-pairing with the app.

If you encounter persistent issues not covered here, please refer to the warranty and support section for assistance.

8. WARRANTY AND SUPPORT

All Pureatic products come with a 24-month warranty. For any assistance, technical support, or warranty claims, please contact Pureatic customer service. Contact information can typically be found on the Pureatic website or through the Pureatic app.