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› FourAmZ V100 Pro Robot Vacuum Cleaner User Manual

FourAmZ V100 Pro Robot Vacuum

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Model: V100 Pro Robot Vacuum

INTRODUCTION

Thank you for choosing the FourAmZ V100 Pro Robot Vacuum Cleaner. This intelligent robotic vacuum is designed to provide efficient and thorough cleaning for your home, featuring advanced navigation, powerful suction, and smart control options. Please read this manual carefully before using the product to ensure proper operation and maintenance.



Image: The FourAmZ V100 Pro Robot Vacuum Cleaner, showcasing its sleek design and the accompanying mobile application interface.

WHAT'S IN THE BOX

Carefully unpack all components and check against the list below:

- FourAmZ V100 Pro Robotic Vacuum Cleaner x 1
- Charging Dock x 1
- Power Adapter x 1 (100V - 240V)
- Main Brush x 1
- Side Brush x 2
- Cleaning Tool x 1
- Dustbin (Equipped With Filters) x 1
- User Guide x 1

SETUP

1. **Charging Dock Placement:** Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the dock.
2. **Power Connection:** Connect the power adapter to the charging dock and plug it into a wall outlet. Ensure the power indicator on the dock lights up.
3. **Initial Charge:** 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. For first-time use, fully charge the robot before operation (approximately 5-6 hours).
4. **App Download and Connection:** Download the FourAmZ app from your smartphone's app store. Follow the in-app instructions to connect your V100 Pro to your home Wi-Fi network. This will enable smart features like mapping, scheduling, and remote control.

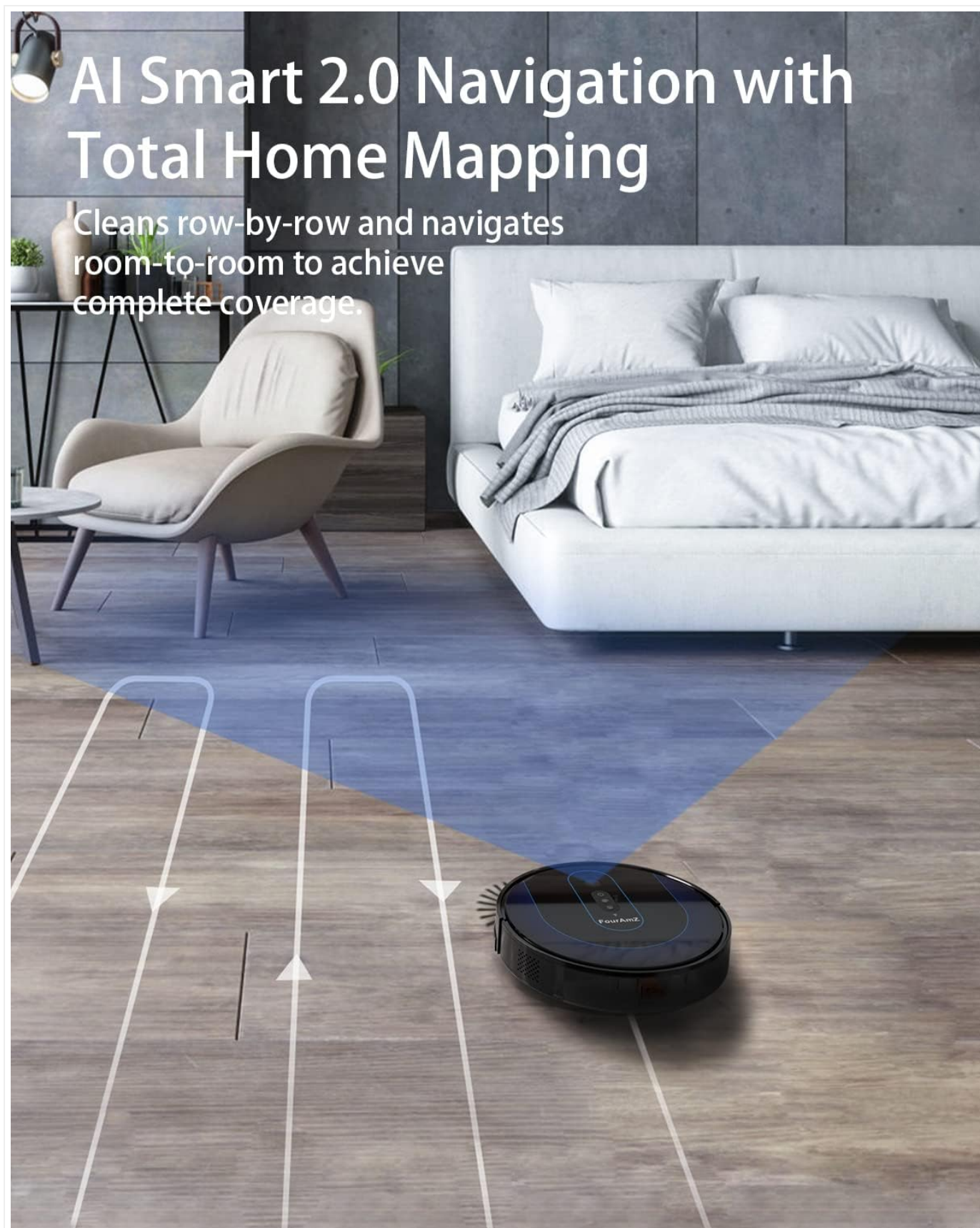


Image: The robot vacuum positioned on its charging dock, illustrating proper setup for charging.

OPERATING INSTRUCTIONS

AI Smart 2.0 Navigation and Home Mapping

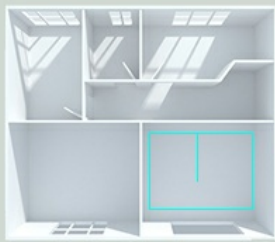
The V100 Pro utilizes advanced visual navigation and upgraded floor tracking sensors to create a precise map of your home. During its first cleaning cycle, the robot will explore and map your environment. This map is then used for efficient, row-by-row cleaning and room-to-room navigation.

AI Smart 2.0 Navigation with Home Mapping Technology

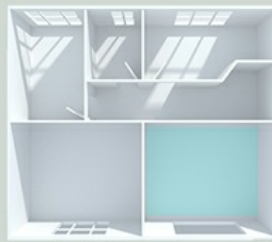
Gathers thousands of data points to evaluate the location and map your home to design the most efficient way to clean



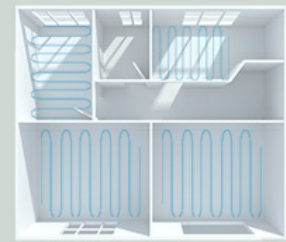
Advanced SLAM Algorithm



Zone Cleaning



Selective Room Cleaning



Row-by-Row Cleaning

Image: A visual representation of the robot vacuum's AI Smart 2.0 Navigation, demonstrating its ability to map and clean a home efficiently.

Customizing Your Maps & Cleaning Zones

After the initial mapping, you can customize your home map via the FourAmZ app. This allows for:

- **Selective Room Cleaning:** Specify individual rooms for cleaning.
- **Zone Cleaning:** Draw specific areas on the map for targeted deep cleaning.
- **No-Go Zones & Virtual Walls:** Set virtual boundaries to prevent the robot from entering certain areas (e.g., pet bowls, children's play areas).
- **Multi-Floor Mapping:** The robot can create, store, and recognize multiple maps for homes with more than one floor.



Image: A smartphone screen displaying the FourAmZ app's zone cleaning feature, allowing users to define specific areas for cleaning.

Virtual No-Go Zones and Walls

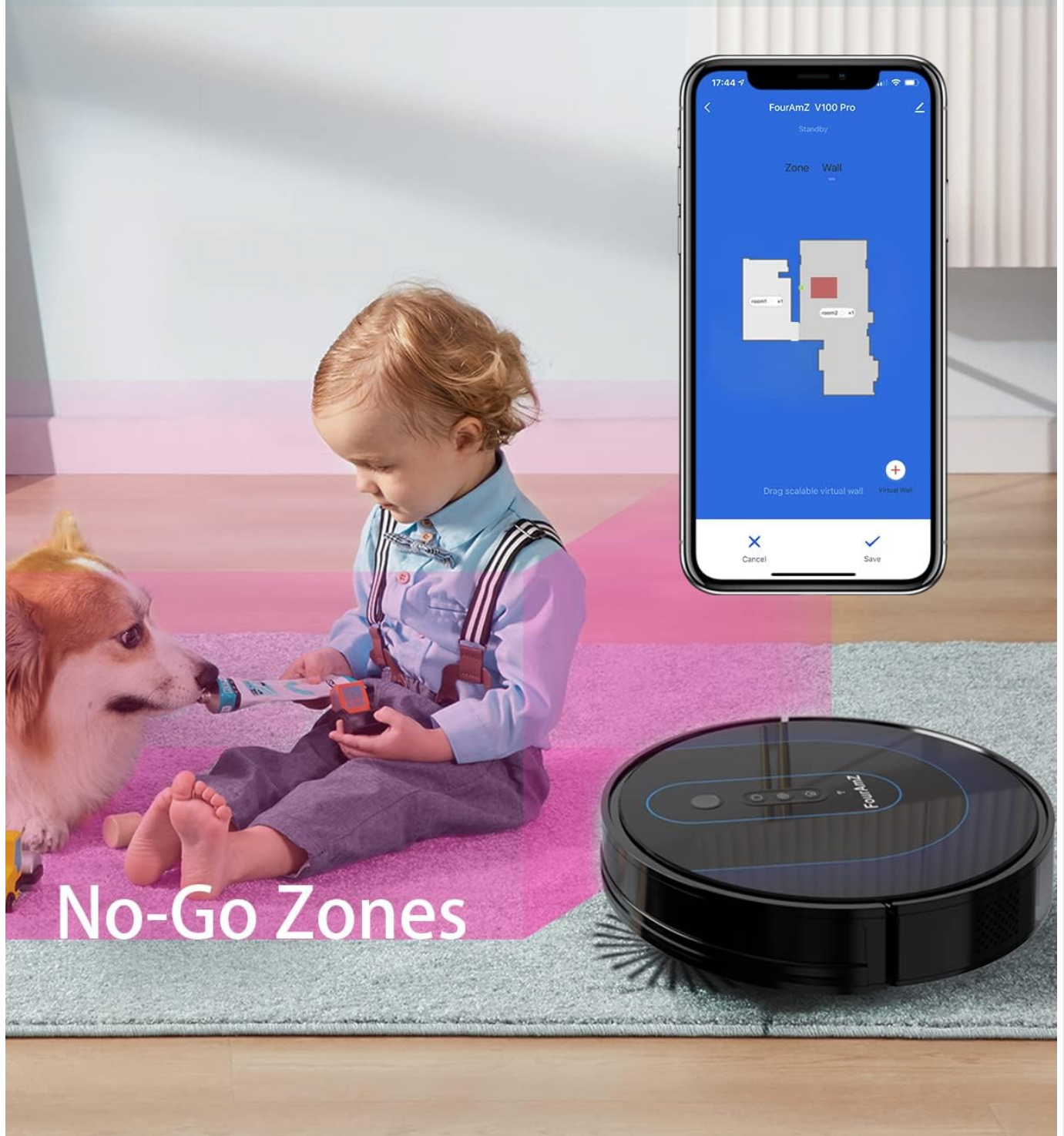


Image: The robot vacuum respecting a virtual no-go zone, illustrated by a child and a dog playing safely nearby.

App and Voice Control

Control your V100 Pro from anywhere using the FourAmZ app or through voice commands with Amazon Alexa or Google Assistant. The app provides comprehensive control over:

- Scheduling cleaning times
- Adjusting suction power (4000Pa maximum)

- Monitoring real-time cleaning status
- Managing maps and accessories lifetime
- Setting silent mode

APP and Voice Control

-  Schedule Cleaning
-  Selective Room Cleaning
-  Tap N Go
-  Suction Control
-  No-Go Zones
-  Real-Time Mapping
-  Multi-Floor Mapping
-  Notice Accessories Lifetime

 Works with Google
Assistant

 Works with Amazon
Alexa

Image: The FourAmZ app interface demonstrating various control features such as scheduling, selective room cleaning, and suction control.



Image: The robot vacuum indicating compatibility with Google Assistant and Amazon Alexa for voice control.

Carpet Boost and Multi-Surface Cleaning

The V100 Pro is designed to clean various floor types, including hardwood, tile, linoleum, and carpet. It features an 0.83-inch obstacle-crossing capability. When a carpet is detected, the vacuum automatically increases its suction power to ensure a deeper clean.



Image: The robot vacuum demonstrating its carpet boost feature, increasing suction power when moving from a hard floor to a carpeted area.

Recharge and Resume

Equipped with a 2600mAh Li-ion battery, the V100 Pro can run for up to 150 minutes on a single charge. When the battery level is low, the robot will automatically return to its charging dock. Once sufficiently recharged, it will resume cleaning from where it left off, ensuring complete coverage of your home.

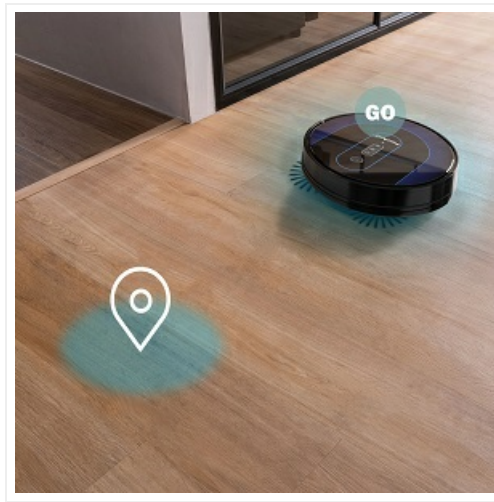


Image: A diagram illustrating the robot vacuum's "Recharge and Resume" function, showing its path back to the charging dock and then continuing its cleaning route.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your FourAmZ V100 Pro. Always turn off the robot and disconnect it from the charging dock before performing any maintenance.

- **Dustbin and Filter:** Empty the dustbin after each use. Clean the High-Efficiency Particulate Air Filter regularly by tapping it against a trash can to remove debris. Replace the filter every 3-6 months, or as indicated by the app.
- **Main Brush:** Remove the main brush and use the provided cleaning tool to cut and remove any hair or debris wrapped around it. Clean the brush bearings as well.
- **Side Brushes:** Check the side brushes for wear or damage. Remove any tangled hair or debris. Replace if bristles are bent or missing.
- **Sensors and Charging Contacts:** Gently wipe the anti-drop sensors, cliff sensors, and charging contacts on both the robot and the charging dock with a clean, dry cloth.
- **Wheels:** Check the wheels for any trapped debris and clean them as needed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Battery is completely drained; charging contacts are dirty or misaligned.	Ensure robot is properly seated on the charging dock. Clean charging contacts on both robot and dock. Allow robot to charge for several hours.
Robot gets stuck frequently.	Obstacles (cables, rugs, furniture); dirty cliff sensors.	Clear obstacles from the cleaning path. Use No-Go Zones for problem areas. Clean cliff sensors.
Poor cleaning performance.	Full dustbin; clogged filter; worn brushes.	Empty dustbin. Clean or replace filter. Clean or replace main/side brushes.
Robot cannot connect to Wi-Fi/App.	Incorrect Wi-Fi password; router issues; robot too far from router.	Ensure correct Wi-Fi password. Restart router and robot. Move robot closer to router during setup. Check app for specific connection instructions.

Problem	Possible Cause	Solution
Robot does not return to charging dock.	Charging dock is blocked or moved; robot is too far from dock.	Ensure charging dock is accessible and not moved. Place robot closer to the dock and press the Home button.

SPECIFICATIONS

- Brand:** FourAmZ
- Model Name:** V100 Pro
- Suction Power:** 4000Pa
- Battery Life:** Up to 150 minutes
- Dustbin Capacity:** 600ml (integrated with filters)
- Filter Type:** High-Efficiency Particulate Air Filter
- Navigation:** AI Smart 2.0 Navigation with Home Mapping (SLAM algorithms)
- Control Method:** App, Amazon Alexa, Google Assistant
- Obstacle Crossing Capability:** 0.83 inches
- Power Source:** Battery Powered (1 Lithium Ion battery included)
- Item Weight:** 5.95 pounds
- Package Dimensions:** 17 x 15 x 5 inches
- UPC:** 729993795112

WARRANTY AND SUPPORT

Your FourAmZ V100 Pro Robotic Vacuum Cleaner comes with a **12-Month Worry-Free Warranty**. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided in the original packaging or visit the official FourAmZ website.

We are committed to providing excellent customer service and support for your FourAmZ product.

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Details

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

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