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› [Tikom](#) /

› Tikom Robot Vacuum and Mop with LiDAR Navigation L9000, 4000Pa Robotic Vacuum Cleaner, 150Min Max, Smart Mapping, Good for Pet Hair, Carpet, Hard Floor

Tikom L9000

Tikom Robot Vacuum and Mop L9000 User Manual

Model: L9000 | Brand: Tikom

1. INTRODUCTION

The Tikom L9000 Robot Vacuum and Mop is an advanced cleaning device designed to efficiently maintain the cleanliness of your home. Equipped with LiDAR navigation, powerful suction, and intelligent mapping capabilities, it offers a comprehensive solution for various floor types.

Key Features:

- **360° LiDAR Navigation:** Creates accurate maps and saves up to 5 maps for multi-floor cleaning.
- **2-in-1 Sweeping & Mopping:** Features an electronically controlled water pump with 3-level water output.
- **4000 Pa Strong Suction:** Effectively cleans crumbs, pet hair, and dust from hard floors and low-pile carpets.
- **150 Mins Runtime & Self-Charging:** Long battery life with automatic return to charging station.
- **Convenient APP / Voice Control:** Customize cleaning modes, set virtual walls, and no-go zones via the Tuya Smart App, Alexa, or Google Home.
- **14 No-go Zones & Sensor Technology:** Advanced sensors prevent obstacles and drops.



The Tikom L9000 Robot Vacuum and Mop, a versatile cleaning device for various floor types.

2. WHAT'S INCLUDED

Verify that all components are present in the package:

- Robot Vacuum Cleaner x1
- 2-in-1 Dust Bin & Water Tank x1
- Mopping Cloth Holder x1
- Spare Mopping Cloth x1
- Charging Station x1
- Power Adapter x1
- Side Brushes x4
- Cleaning Brush x1
- Spare HEPA and Sponge x1

- Dust Bin Transparent Blocking Plate x2
- Quick Start Guide x1
- User Manual x1

3. SETUP

3.1 Unpacking and Initial Placement

1. Carefully remove all components from the packaging.
2. Choose a suitable location for the charging station. Ensure it is placed against a wall on a hard, level surface, with at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front.
3. Connect the power adapter to the charging station and plug it into a power outlet.

3.2 Initial Charging

1. Place the robot vacuum onto the charging station. Ensure the charging contacts on the robot align with those on the station.
2. Allow the robot to fully charge before its first use. The indicator lights will show charging status.

3.3 App Connection (Tuya Smart App)

1. Download the "Tuya Smart" app from your mobile device's app store (iOS or Android).
2. Register or log in to your Tuya Smart account.
3. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The L9000 only supports 2.4GHz Wi-Fi.
4. Follow the in-app instructions to add your Tikom L9000 device. This typically involves pressing and holding both the power and home buttons on the robot simultaneously until the Wi-Fi indicator blinks.

360° LiDAR Navigation



The Tikom L9000 robot vacuum and its accompanying mobile application for smart control.

4. OPERATING THE ROBOT VACUUM

4.1 LiDAR Navigation and Smart Mapping

The L9000 utilizes 360° LiDAR navigation to accurately map your home's layout. It can save up to 5 different maps, allowing for customized cleaning schedules across multiple floors without re-mapping each time.



The robot vacuum using LiDAR navigation to create a detailed map of the cleaning area.

4.2 Cleaning Modes and Suction Power

The L9000 offers both sweeping and mopping functionalities. It features a powerful 4000 Pa suction, making it effective on various surfaces including hard floors, tiles, wooden floors, and low-pile carpets. The mopping function includes an electronically controlled water pump with 3 adjustable water output levels.

4000 Pa
Strong Suction Power



Low



Medium



High

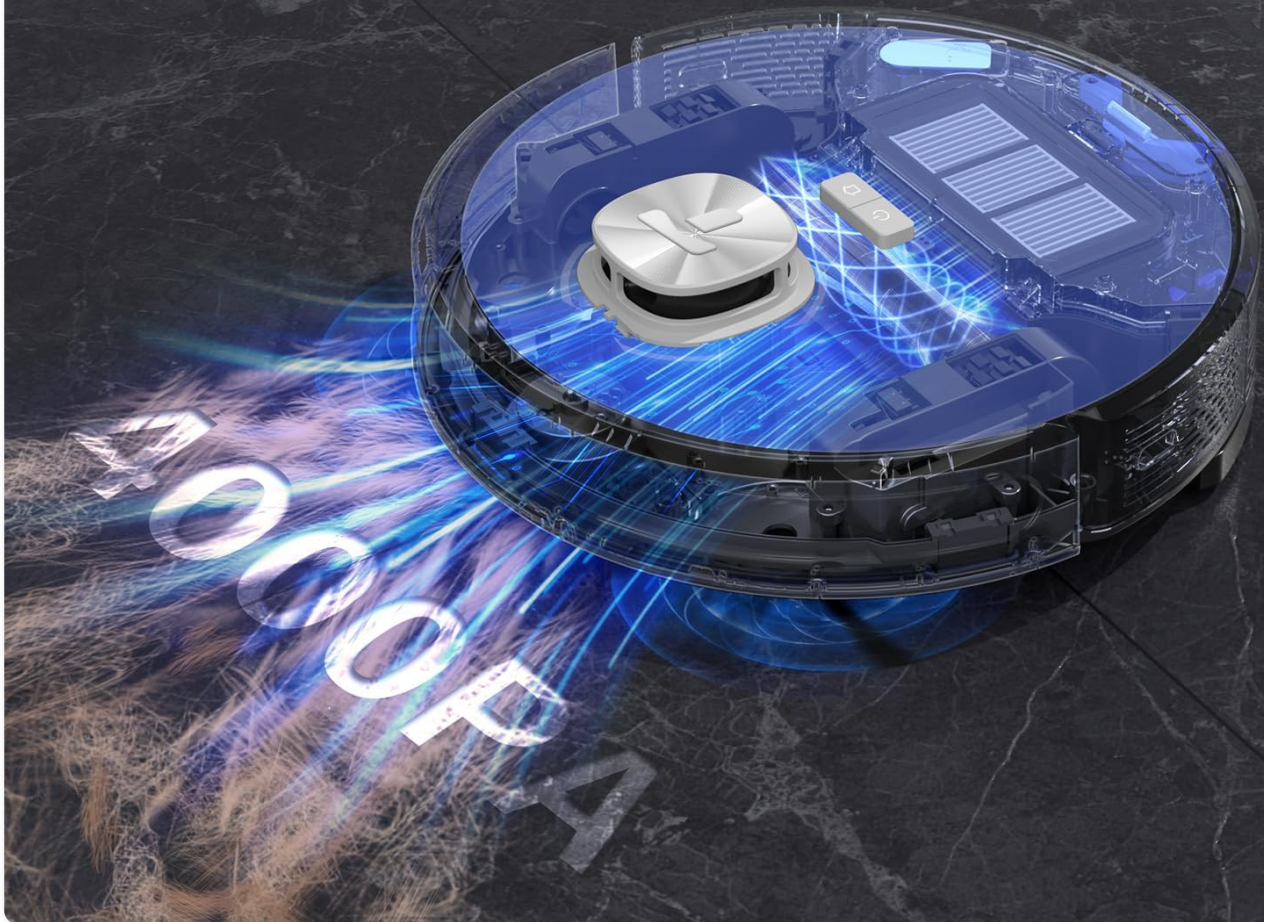


Illustration of the Tikom L9000's powerful 4000 Pa suction capability.

Vacuum & Mop 2-in-1



3 Water
Flow Levels



250ml
Water Tank



300mL
Dust Bin

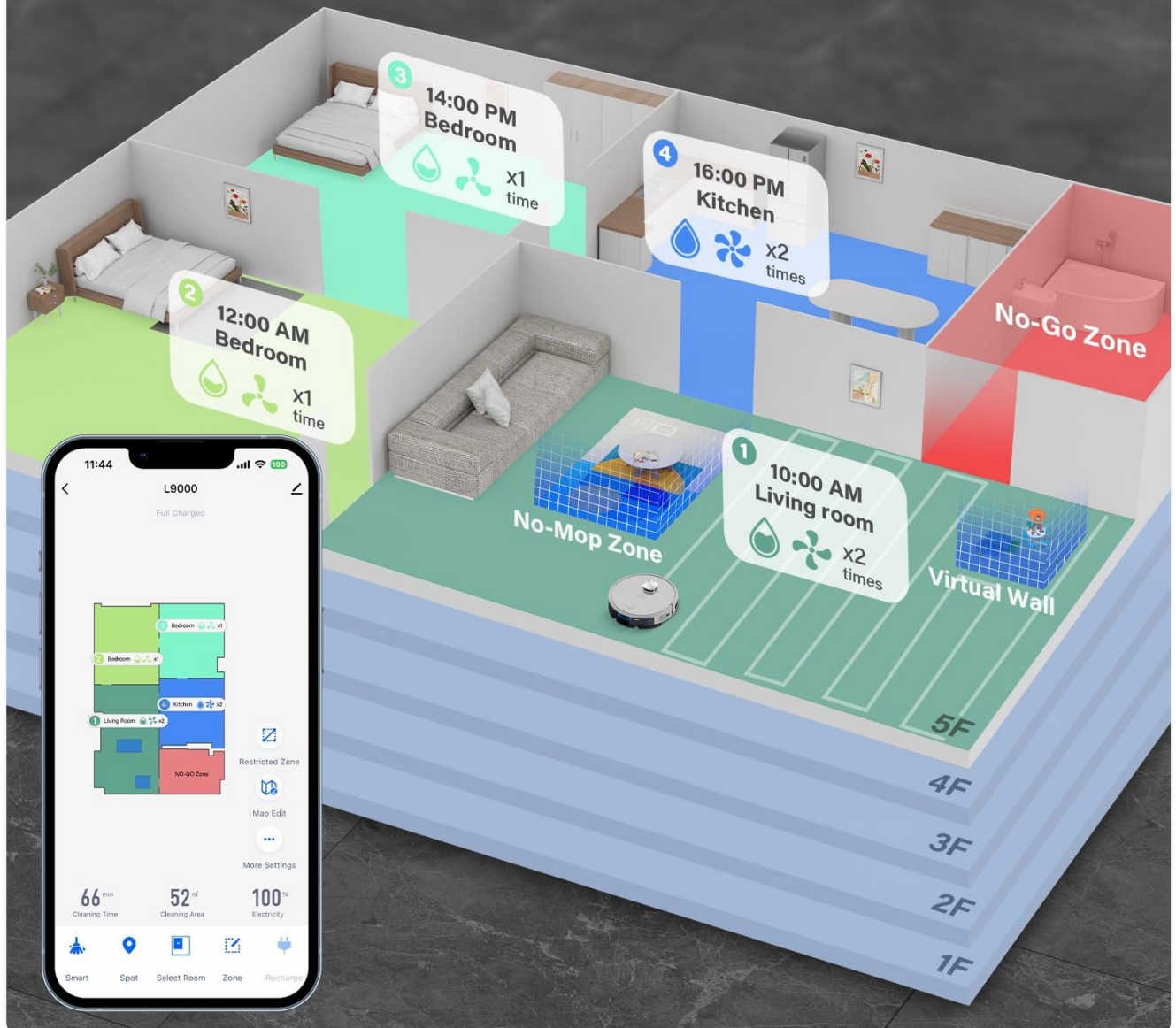


The Tikom L9000 performing both vacuuming and mopping functions simultaneously.

4.3 Customized Cleaning and Restricted Zones

Through the Tuya Smart App, you can customize your cleaning experience. This includes selecting specific cleaning modes, adjusting suction and water output levels, cleaning particular rooms, and setting virtual walls or no-go zones (up to 14). This allows the robot to avoid areas like pet zones or carpets during mopping.

Customized Cleaning Needs



The mobile app interface showing options for customizing cleaning schedules and areas.

Restricted Zone Setting

Support No-Mop Zone(7Max), No-Go Zone(7Max), Virtual Wall(20Max)



The robot vacuum navigating around virtual walls and no-go zones set by the user.

4.4 Runtime and Self-Charging

The L9000 can operate for up to 150 minutes in quiet mode on a single charge. When the battery level is low, or cleaning is complete, the robot will automatically return to its charging station. It resumes cleaning from where it left off once the battery reaches over 80%.

Recharge and Resume

The robot recharges once the battery is low (<15%) or cleaning finishes;
The robot resumes where it left off, once the battery is above 80%.

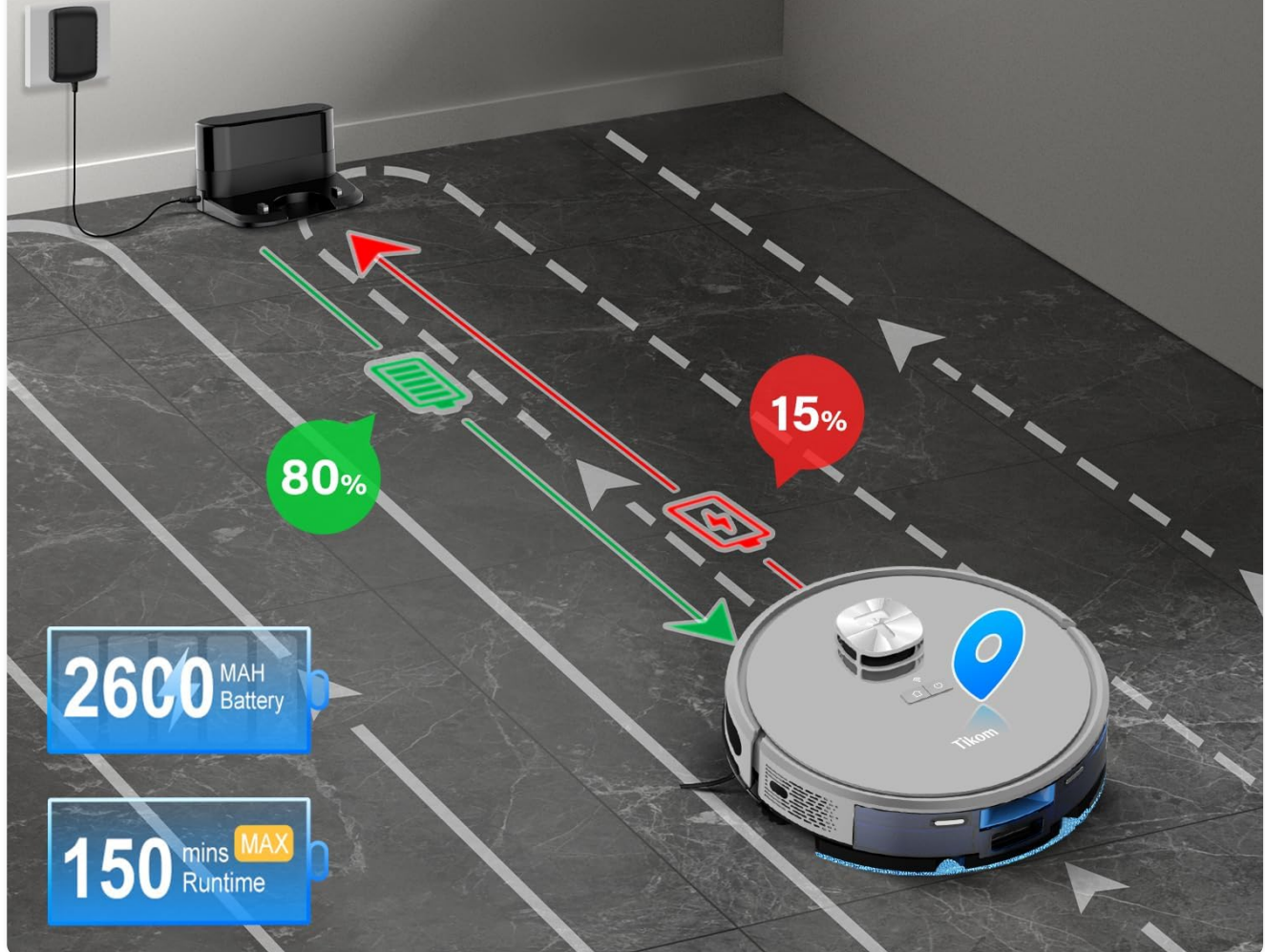
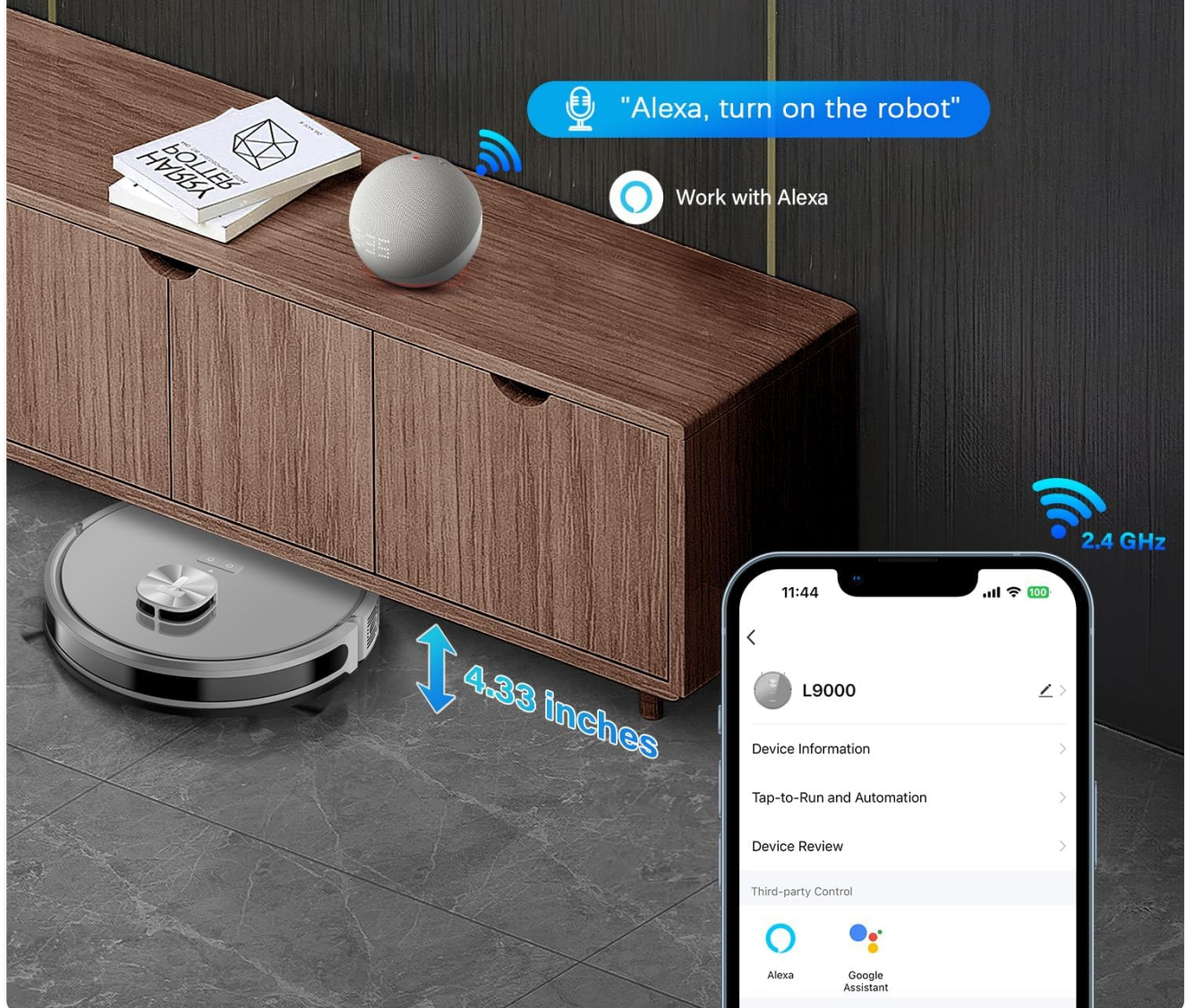


Diagram illustrating the robot vacuum's ability to recharge and resume cleaning.

4.5 Voice Control

The Tikom L9000 can be connected to smart home assistants like Amazon Alexa and Google Home for convenient voice control. Simply use voice commands to start, stop, or send the robot back to its charging station.

App and Voice Control



The robot vacuum being controlled via a mobile app and voice commands through a smart speaker.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Tikom L9000.

5.1 Dust Bin and Water Tank

- **Emptying the Dust Bin:** After each cleaning cycle, remove the 2-in-1 dust bin and water tank unit. Open the dust bin compartment and empty its contents into a trash can.
- **Cleaning the Water Tank:** If using the mopping function, empty any remaining water from the tank. Rinse the tank with clean water. Do not add cleaning solutions or essential oils to the water tank, only water.

5.2 Brushes

- **Side Brushes:** Periodically check the side brushes for tangled hair or debris. Remove and clean them as

needed. Replace worn brushes with new ones (4 spare brushes are included).

- **Main Brush:** Remove the main brush cover and the main brush. Use the included cleaning brush to remove any hair or debris wrapped around the brush.

5.3 Filter

- **HEPA Filter:** Tap the HEPA filter gently to remove dust. Do not wash the HEPA filter with water. Replace the HEPA filter and sponge every 3-6 months, or more frequently depending on usage.

5.4 Sensors

- Wipe the anti-drop sensors, anti-collision sensors, and charging contacts on the robot and charging station with a clean, dry cloth to ensure proper function.

6. TROUBLESHOOTING

If you encounter issues with your Tikom L9000, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Battery low; charging contacts dirty; power adapter not connected.	Ensure robot is on charging station; clean charging contacts; check power connection.
Robot gets stuck frequently.	Obstacles (cables, rugs); narrow spaces.	Clear obstacles; use virtual walls/no-go zones in app.
Poor cleaning performance.	Dust bin full; brushes tangled; filter clogged.	Empty dust bin; clean main and side brushes; clean/replace filter.
App connection issues.	Incorrect Wi-Fi (not 2.4GHz); incorrect password; robot not in pairing mode.	Ensure 2.4GHz Wi-Fi; re-enter password; put robot in pairing mode (press power & home buttons).
Mopping function not working.	Water tank empty; water outlet clogged; mopping cloth not attached.	Fill water tank; clean water outlet; attach mopping cloth holder.

For further assistance, please refer to the detailed troubleshooting section in the full user manual or contact Tikom customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Tikom
Model Name	L9000
Special Feature	LiDAR Navigation Laser, Smart Mapping, 2 in 1 Sweeping & Mopping

Feature	Detail
Color	Dark Gray
Product Dimensions	12.6"L x 12.6"W x 3.66"H
Filter Type	Hepa filter
Battery Life	150 minutes
Voltage	14.4 Volts
Capacity (Dust Bin)	300 Milliliters
Capacity (Water Tank)	250 Milliliters
Power Source	Battery Powered
Batteries Included	Yes (1 Lithium Ion battery required)
Control Method	App, Voice
Compatible Devices	Smartphones
Form Factor	Robotic
Item Weight	6.17 pounds
Manufacturer	Tikom
Date First Available	October 14, 2024

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Tikom website or contact their customer service department. Details regarding product registration, troubleshooting, and service centers can typically be found there.

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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