Techwood TAR-3056G

Techwood TAR-3056G 2-in-1 Robot Vacuum Cleaner User Manual

1. Introduction

Thank you for choosing the Techwood TAR-3056G 2-in-1 Robot Vacuum Cleaner. This device is designed to provide efficient and convenient cleaning for your home, combining vacuuming and mopping functionalities. Please read this manual thoroughly before operating the robot vacuum cleaner to ensure safe and optimal performance. Keep this manual for future reference.

2. Important Safety Instructions

To reduce the risk of injury or damage, read these safety instructions carefully and keep them accessible during product use.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Use only the original power adapter provided by the manufacturer.
- Do not use the robot vacuum cleaner in wet environments or near water.
- Ensure the charging dock is placed on a level surface against a wall, free from obstacles.
- Remove any loose cables, small objects, or fragile items from the cleaning path before operation.
- Do not operate the robot vacuum cleaner if it is damaged or malfunctioning. Contact customer support.
- Do not use the appliance to pick up large debris, broken glass, or hazardous materials.
- The battery must be removed from the appliance before it is scrapped.
- The appliance must be disconnected from the supply mains when removing the battery.
- The battery is to be disposed of safely.

3. Product Overview

3.1 Package Contents

- Techwood TAR-3056G Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Remote Control
- Side Brushes (2 pairs)
- Cleaning Tool
- Mop Cloth
- User Manual

3.2 Robot Components

Image Description: This image displays the top view of the Techwood TAR-3056G robot vacuum cleaner. It is a circular, black device with a central power button and a Wi-Fi indicator light. The 'Techwood POSITIVE TECHNOLOGY' logo is prominently displayed on the top surface. The design is sleek and minimalist.

- **Main Power Button:** Press to start/pause cleaning.
- **Wi-Fi Indicator:** Shows connection status.
- **Dustbin:** Located at the rear, for collecting debris.
- **Side Brushes:** Two rotating brushes on the front sides for sweeping edges and corners.
- **Charging Contacts:** On the underside, for connecting to the charging dock.
- **Driving Wheels:** Two large wheels for movement.
- **Anti-Drop Sensors:** Located on the underside to prevent falls.
- **Anti-Collision Sensors:** Located on the front bumper to detect obstacles.

3.3 Remote Control

Image Description: This image features the Techwood TAR-3056G robot vacuum cleaner from a top-down perspective, with its remote control positioned to the left and a smartphone displaying the 'Tuya Smart' application interface on the right. The remote control has various buttons for different cleaning modes and navigation. The smartphone screen shows product listings within the app.

- **Power/Start/Stop:** Turns the robot on/off or starts/pauses cleaning.
- **Auto Cleaning:** Initiates automatic cleaning mode.
- **Spot Cleaning:** Focuses cleaning on a specific area.
- **Edge Cleaning:** Directs the robot to clean along walls and edges.
- **Return to Dock:** Sends the robot back to its charging station.
- **Directional Buttons:** Manually controls the robot's movement.

4. Setup Guide

4.1 Charging the Robot

1. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the front and 0.5 meters (1.5 feet) to the sides.
2. Connect the power adapter to the charging dock and plug it into a wall outlet.
3. Place the robot vacuum cleaner onto the charging dock, ensuring the charging contacts align. The indicator light on the robot will show charging status.
4. For first-time use, fully charge the robot for 5-6 hours.

4.2 Installing Side Brushes

Gently push the side brushes onto the square posts on the underside of the robot until they click into place. Ensure the brushes are securely attached.

4.3 Connecting to Wi-Fi and App (Tuya Smart)

1. Download the 'Tuya Smart' app from Google Play Store or Apple App Store onto your smartphone.
2. Register an account or log in if you already have one.
3. Ensure your robot vacuum cleaner is fully charged and near your Wi-Fi router.
4. In the app, tap 'Add Device' or the '+' icon, then select 'Small Home Appliance' > 'Robot Vacuum'.
5. Follow the on-screen instructions in the app to connect your robot to your home Wi-Fi network. This typically involves putting the robot into pairing mode (refer to app instructions for specific button presses).

5. Operating Your Robot Vacuum

5.1 Starting/Pausing Cleaning

- **On the Robot:** Press the main power button once to start auto cleaning. Press again to pause.
- **Using Remote Control:** Press the 'Power/Start/Stop' button.
- **Using Tuya Smart App:** Select the robot in the app and tap 'Start' or 'Pause'.

5.2 Cleaning Modes

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Spot Cleaning:** The robot cleans a specific area in a spiral pattern, ideal for concentrated dirt.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set cleaning times via the Tuya Smart app for automated cleaning.

5.3 Using the Mopping Function

The Techwood TAR-3056G features an integrated mop cloth. To use the mopping function, ensure the mop cloth is clean and slightly damp (if desired for better mopping, though it can be used dry for dusting). The robot will vacuum and mop simultaneously. For optimal mopping, ensure the dustbin is empty and the mop cloth is properly attached to the designated area on the robot's underside.

6. Maintenance and Care

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

6.1 Emptying and Cleaning the Dustbin

1. Press the dustbin release button and pull out the dustbin.
2. Open the dustbin lid and empty its contents into a trash bin.
3. Rinse the dustbin with water if necessary, but ensure it is completely dry before reinserting.
4. Reinsert the dustbin into the robot until it clicks into place.

6.2 Cleaning the Filter

The filter is located inside the dustbin. Tap off excess dirt and debris. It is recommended to replace the filter every 3-6 months, depending on usage.

6.3 Cleaning Side Brushes

Regularly check the side brushes for tangled hair or debris. Pull them off their posts and remove any obstructions. Reinstall them securely.

6.4 Cleaning Sensors and Charging Contacts

Wipe the anti-drop sensors (on the underside) and charging contacts (on the robot and dock) with a clean, dry cloth. Keep them free of dust and debris to ensure proper navigation and charging.

6.5 Cleaning the Mop Cloth

Remove the mop cloth after each use. Hand wash it with mild detergent and allow it to air dry completely before reattaching or storing.

7. Troubleshooting

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Robot stuck.	Charge the robot; Ensure power switch is ON; Clear obstructions.
Robot does not charge.	Charging contacts dirty; Power adapter not connected.	Clean charging contacts on robot and dock; Ensure power adapter is securely plugged in.
Poor cleaning performance.	Dustbin full; Filter clogged; Brushes tangled.	Empty dustbin; Clean/replace filter; Clean side brushes.
Robot gets stuck frequently.	Too many obstacles; Anti-drop sensors dirty.	Clear cleaning area; Clean sensors.
Wi-Fi connection issues.	Incorrect Wi-Fi password; Robot too far from router; App not updated.	Verify password; Move robot closer to router; Update Tuya Smart app.

8. Technical Specifications

- **Brand:** Techwood
- **Model:** TAR-3056G
- **Type:** 2-in-1 Robot Vacuum Cleaner (Vacuum & Mop)
- **Color:** Black
- **Dimensions:** 38.2 x 13.7 x 39.2 cm (15.04 x 5.39 x 15.43 inches)
- **Weight:** 2.6 kg (5.73 lbs)
- **Voltage:** 240 Volt
- **Battery:** 2600 mAh Li-ion
- **Charging Time:** 5-6 hours
- **Usage Duration:** Up to 110 minutes
- **Suction Power:** Up to 1300Pa
- **Dustbin Capacity:** 300mL
- **Connectivity:** Wi-Fi
- **Compatible App:** Tuya Smart (available on Google Play and App Store)
- **Recommended Surfaces:** Carpet, wood, laminate
- **Special Features:** Anti-collision sensors, anti-drop sensors, remote control, scheduled cleaning.

9. Warranty and Customer Support

For information regarding warranty coverage, please refer to the warranty card included with your purchase or the retailer's terms and conditions. If you encounter any issues or require technical assistance, please contact Techwood customer support through their official website or the contact information provided in your purchase documentation.

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