

Wëasy TRC50

Wëasy Jimbab TRC50 Intelligent Robot Vacuum Cleaner

USER MANUAL

Model: TRC50

1. Introduction

The Wëasy Jimbab TRC50 is an intelligent robot vacuum cleaner designed to provide efficient and autonomous cleaning for your home. With its compact design and advanced navigation features, it simplifies your cleaning routine, ensuring a clean and healthy living environment.

Key features include:

- Up to 50 minutes of autonomous cleaning.
- Four distinct navigation programs: along the wall, random, spiral, and zig-zag.
- Equipped with obstacle detection and anti-fall sensors for safe and thorough cleaning.
- Convenient battery level indicator and dustbin full warning light.
- HEPA filter for improved air quality.

2. Safety Information

Please read all safety instructions carefully before using this appliance and retain them for future reference.

- This appliance is for indoor household use only. Do not use outdoors or on wet surfaces.
- Do not allow children to play with the appliance. Close supervision is necessary when used near children.
- Use only the original power adapter and charging dock provided by the manufacturer.
- Do not handle the plug or appliance with wet hands.
- Do not vacuum liquids, burning or smoking materials (e.g., hot ashes, cigarettes), or sharp objects.
- Ensure the charging dock is placed on a level surface against a wall, with clear space around it.
- Before cleaning, remove any loose cables, small objects, or fragile items from the floor to prevent entanglement or damage.
- Do not operate the robot if it is damaged or malfunctioning. Contact customer support.

3. Package Contents

Carefully unpack all components and check against the list below:

- Wëasy Jimbab TRC50 Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Side Brushes (2 pairs)
- Dustbin with HEPA Filter
- Cleaning Tool
- User Manual

4. Product Overview

Familiarize yourself with the main components of your Wëasy Jimbab TRC50 robot vacuum cleaner.



Image: Top view of the Wëasy Jimbab TRC50 robot vacuum cleaner, showing its circular black body with a central blue panel and control buttons.



Image: Bottom view of the Wëasy Jimbab TRC50 robot vacuum cleaner, highlighting the main brush, side brushes, and wheels.

Main Components:

- **Main Unit:** The robot vacuum cleaner itself.
- **Dustbin:** Located inside the robot, collects dust and debris.
- **HEPA Filter:** Filters fine particles from the air, located within the dustbin.
- **Side Brushes:** Two rotating brushes on the front-bottom, designed to sweep debris into the vacuum's path.
- **Driving Wheels:** Allow the robot to move across various floor types.
- **Universal Wheel:** Provides directional movement.
- **Charging Contacts:** On the bottom of the robot, connect with the charging dock.
- **Anti-Drop Sensors:** Located on the bottom, detect cliffs and stairs.
- **Bumper:** Front part of the robot that detects obstacles.
- **Control Panel:** Buttons and indicators on the top surface for operation.

5. Setup

1. **Unpack the Robot:** Remove the robot and all accessories from the packaging. Remove any protective films or stickers.
2. **Install Side Brushes:** Attach the two side brushes to the corresponding posts on the bottom of the robot. Press firmly until they click into place.
3. **Place the Charging Dock:** Position the charging dock against a wall in an open, uncluttered area. Ensure

there is at least 1 meter (3 feet) of clear space in front of the dock and 0.5 meters (1.5 feet) on either side. Plug the power adapter into the charging dock and then into a wall outlet.

4. **Initial Charging:** Place the robot onto the charging dock, ensuring the charging contacts on the robot align with those on the dock. The robot will begin charging. The battery indicator light will show charging status. A full charge takes approximately 5 hours. For optimal battery life, fully charge the robot before its first use.

6. Operating Instructions

Powering On/Off:

- To power on, press and hold the power button on the robot's control panel until the indicator light illuminates.
- To power off, press and hold the power button until the indicator light turns off.

Starting a Cleaning Cycle:

Once powered on and fully charged, press the power button briefly to start a cleaning cycle. The robot will automatically select a cleaning program based on its environment.

Cleaning Programs:

The Jimbab TRC50 features four intelligent navigation programs:

- **Along the Wall:** The robot cleans along the edges of rooms.
- **Random:** The robot moves in a random pattern, covering the area.
- **Spiral:** The robot cleans in an expanding spiral pattern, ideal for concentrated dirty areas.
- **Zig-Zag:** The robot cleans in a back-and-forth pattern, suitable for open areas.

Pausing/Resuming Cleaning:

During a cleaning cycle, press the power button briefly to pause the robot. Press it again to resume cleaning.

Returning to Charging Dock:

When the battery is low, the robot will automatically return to its charging dock. You can also manually send it back by pressing the home button (if available on your model) or by placing it on the dock.

Indicator Lights:

- **Battery Indicator:** Illuminates when the battery is full or charging.
- **Dustbin Full Indicator:** A warning light will illuminate when the dustbin needs to be emptied.

7. Maintenance

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

Emptying 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 can.

3. Tap the dustbin gently to dislodge any remaining debris.
4. Reinsert the dustbin into the robot until it clicks into place.

Cleaning the HEPA Filter:

The HEPA filter should be cleaned regularly (after every 1-3 uses, depending on usage) and replaced every 3-6 months.

1. Remove the dustbin.
2. Take out the HEPA filter from the dustbin.
3. Tap the filter against a trash can to remove dust. Do not wash the HEPA filter with water.
4. Brush off any remaining debris with the provided cleaning tool.
5. Reinsert the clean filter and dustbin.

Cleaning Side Brushes:

Check side brushes regularly for tangled hair or debris. Remove them by pulling gently, clean, and reattach.

Cleaning Sensors and Charging Contacts:

Wipe the anti-drop sensors (on the bottom) and charging contacts (on the robot and dock) with a clean, dry cloth to ensure proper function and charging.

8. Troubleshooting

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure power switch is on.
Robot does not charge.	Charging contacts dirty; Power adapter not connected.	Clean charging contacts; Ensure power adapter is securely plugged in.
Robot gets stuck frequently.	Too many obstacles; Loose cables.	Clear the cleaning area; Tidy up cables.
Cleaning performance is poor.	Dustbin full; Filter clogged; Brushes tangled.	Empty dustbin; Clean/replace filter; Clean brushes.
Robot falls down stairs.	Anti-drop sensors dirty.	Clean anti-drop sensors with a dry cloth.

9. Specifications

Feature	Specification
Brand	Wëasy
Model Number	TRC50

Feature	Specification
Dimensions (L x W x H)	28.5 x 28.5 x 8.1 cm
Weight	1.65 Kilograms
Dustbin Capacity	185 Milliliters
Power	17 Watts
Material	Plastic
Noise Level	65 dB
Battery Type	Lithium-ion
Battery Life	50 minutes
Charging Time	5 hours
Filter Type	HEPA
Special Features	Obstacle Avoidance, Logical Navigation

10. Warranty and Support

For warranty information and customer support, please refer to the warranty card included in your product packaging or contact Wëasy customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, please visit the official Wëasy website or contact their support team through the contact information provided with your product.