

## XIEBro T8S

# XIEBro T8S Robot Vacuum and Mop Combo User Manual

Model: T8S | Brand: XIEBro

## 1. INTRODUCTION

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Welcome to the XIEBro T8S Robot Vacuum and Mop Combo user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new robotic cleaner. Please read this manual thoroughly before first use and retain it for future reference.

## 2. PRODUCT OVERVIEW

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The XIEBro T8S is a versatile 2-in-1 robotic cleaner designed for both vacuuming and mopping. It features powerful suction, intelligent navigation, and multiple control options to keep your floors clean.

### Included Components

- T8S Vacuum Robot
- Remote Control (2 AAA batteries included)
- Charging Base
- Power Adapter
- Water Tank
- Dustbin
- 4 Side Brushes
- User Manual



Figure 2.1: XIEBro T8S Robot Vacuum and Mop Combo with its accessories, including the remote control and water tank.



Figure 2.2: A visual representation of all components included with the XIEBro T8S Robot Vacuum Cleaner, such as the robot unit, remote, charging base, power adapter, mop board, side brushes, water tank, dustbin, and mop pad.

### 3. SETUP

### 3.1 Charging Base Placement

Place the charging base against a wall in an open area, ensuring there are no obstacles within 50cm (approximately 20 inches) on either side and 1.5 meters (approximately 5 feet) in front. This allows the robot to easily locate and dock for recharging.

### 3.2 Initial Charging

Before first use, ensure the robot is fully charged. Connect the power adapter to the charging base and plug it into a wall outlet. Place the robot onto the charging base, aligning its charging contacts. The indicator light on the robot will show its charging status. A full charge can take several hours.



Figure 3.1: The robot vacuum automatically returning to its charging base when its battery is low, indicating the self-charging feature.

### 3.3 App Connection

Download the Tuya Smart APP from your smartphone's app store. Follow the in-app instructions to connect your XIEBro T8S robot vacuum. Note that the APP only supports 2.4GHz Wi-Fi networks; 5G Wi-Fi is not supported.



Figure 3.2: The XIEBro T8S Robot Vacuum can be controlled using a smartphone application, a dedicated remote control, or voice commands through compatible smart assistants like Google Assistant and Amazon Alexa.

### 3.4 Remote Control

Insert the included AAA batteries into the remote control. The remote allows for direct control over cleaning modes, direction, suction adjustment, and scheduling without needing the app.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

Press and hold the power button on the robot or remote control to turn the unit on or off.

### 4.2 Cleaning Modes

The XIEBro T8S offers three primary cleaning modes:

- **Auto Cleaning:** The robot intelligently navigates to clean the entire floor area.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.

Select your desired mode via the Tuya Smart App or the remote control.



Figure 4.1: The XIEBro T8S Robot Vacuum seamlessly transitions between sweeping debris and damp mopping, providing dual-action cleaning in one cycle.

### 4.3 Vacuuming

The robot features 3 levels of adjustable suction power, with a maximum of 3200Pa. It includes a carpet booster function for effective cleaning on various floor types, including tile, wood, carpet, and marble. The 3-layer filter system and bilateral brushes ensure thorough dust and debris collection.



Figure 4.2: The robot vacuum showcasing its powerful and adjustable suction, capable of lifting pet hair, crumbs, and fine dust from various floor surfaces.

### 4.4 Mopping

To use the mopping function, fill the 260ml electronically controlled water tank with clean water and attach the mop pad. The water tank has 2-speed water outlet modes, ensuring uniform penetration suitable for all hard floors. Water output can be precisely controlled via the App or remote control.

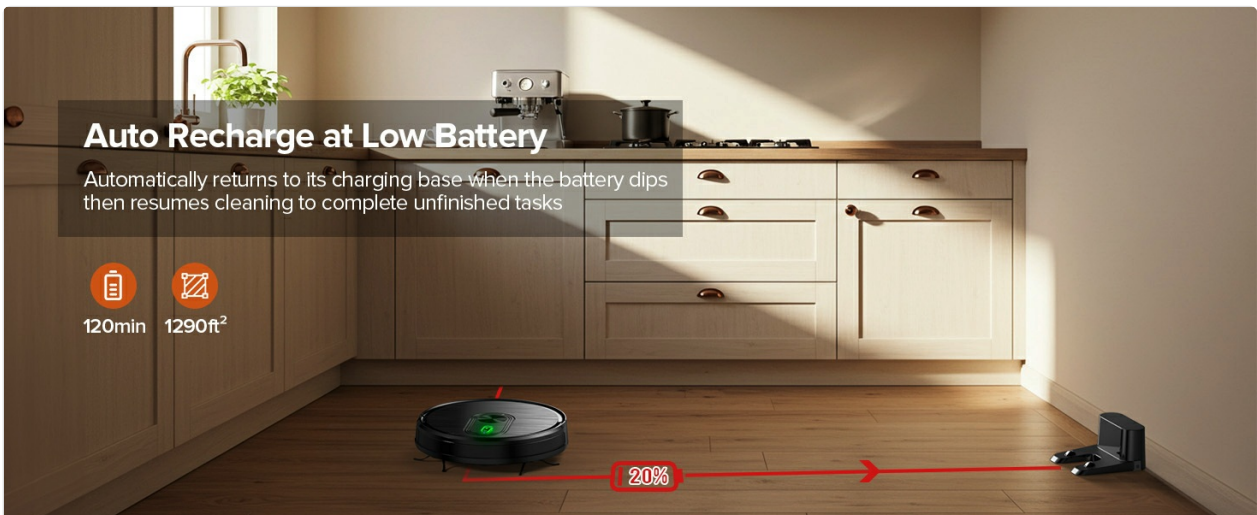


Figure 4.3: The robot vacuum utilizing its electronically controlled water tank to precisely adjust water flow during mopping, preventing over-wetting and ensuring safe use on all floor types.

### 4.5 Voice Control

The T8S robot vacuum is compatible with Google Assistant and Amazon Alexa. After connecting to the Tuya Smart App, you can control the robot with voice commands for cleaning tasks.



Figure 4.4: The XIEBro T8S Robot Vacuum responding to voice commands from smart home devices, highlighting its integration with Google Assistant and Amazon Alexa.

## 4.6 Navigation and Obstacle Avoidance

The robot is equipped with advanced 3D precise obstacle avoidance and infrared sensors to identify and avoid obstacles, white walls, and stairs. Its 2.9-inch slim design allows it to clean under furniture and in narrow spaces. It can climb over obstacles up to 15° or 0.59 inches tall.

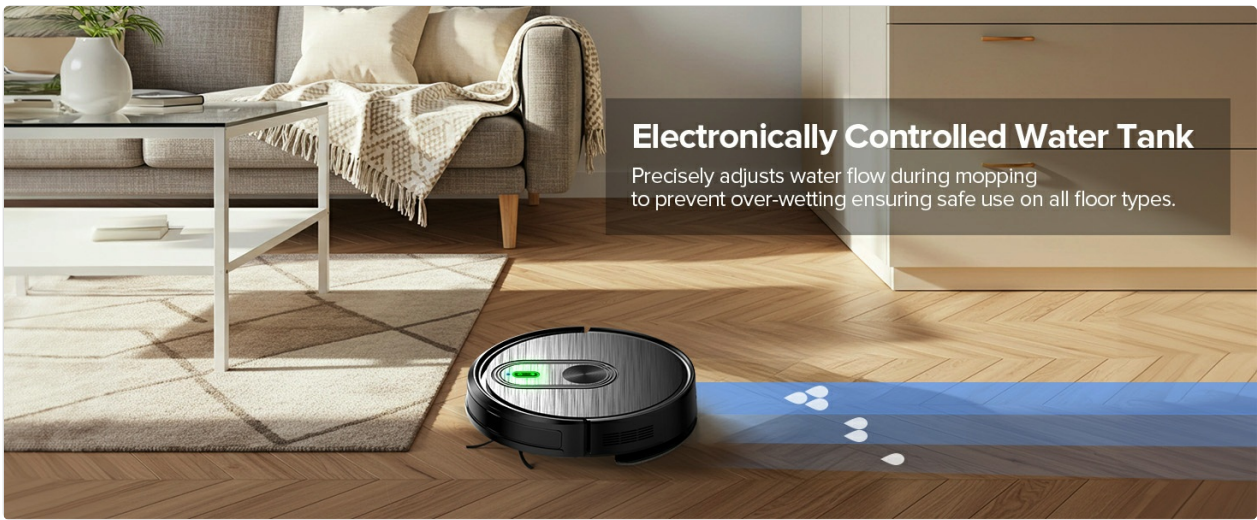


Figure 4.5: The robot vacuum utilizing precision cliff sensors to scan floor edges and stairs, halting movement to avoid accidental falls during operation.



Figure 4.6: The robot vacuum easily sliding under furniture like beds and sofas, demonstrating its ultra-slim 2.9-inch design for cleaning hard-to-reach areas.

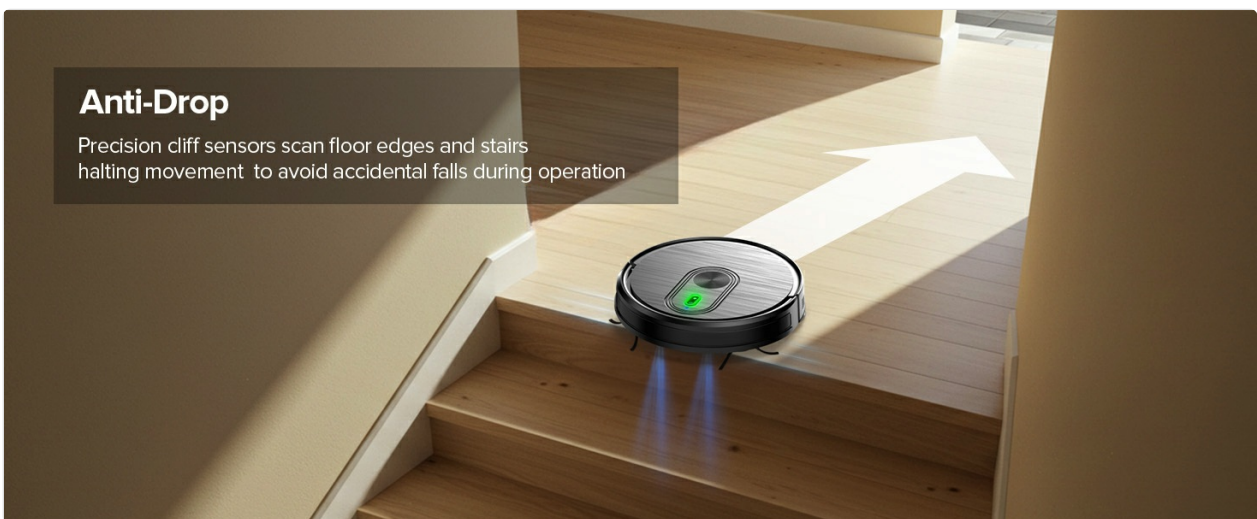


Figure 4.7: The robot vacuum gliding over thresholds, cables, and rugs up to 0.59 inches tall, minimizing manual intervention during cleaning.

## 4.7 Product Video

Video 4.1: An overview of the XIEBro T8S Robot Vacuum and Mop Combo, demonstrating its various cleaning functions and features in action.

## 5. MAINTENANCE

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

### 5.1 Dust Box Emptying

Empty the 300ml dust box after each cleaning cycle or when full. Open the robot's top cover, remove the dustbin, and dispose of collected debris.

### 5.2 Water Tank Cleaning

After mopping, empty any remaining water from the 260ml water tank and rinse it thoroughly. Allow it to air dry before reinserting.

### 5.3 Filter Cleaning/Replacement

The dust box is equipped with a 3-layer filter system. The high-performance filter is washable; rinse it with water and ensure it is completely dry before reuse. The filter cotton is not washable and should be replaced periodically.

### 5.4 Side Brush Cleaning/Replacement

Regularly check the side brushes for tangled hair or debris. Remove any obstructions. If brushes are worn or damaged, replace them with new ones.

### 5.5 Sensor Cleaning

Wipe the downward sensors on the underside of the robot with a clean, dry cloth to ensure proper navigation and anti-drop functionality.

Video 5.1: Instructions on how to clean the downward sensors of the T8S robot vacuum to resolve abnormal sensor behavior.

### 5.6 Charging Contacts Cleaning

Periodically wipe the charging contacts on both the robot and the charging base with a dry cloth to maintain a reliable connection.

## 6. TROUBLESHOOTING

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If you encounter issues with your XIEBro T8S, refer to the following common problems and solutions:

### 6.1 Robot Not Working / Downward Sensors Abnormal

If the robot is not operating correctly and indicates a downward sensor issue, clean the area of the downward sensors on the underside of the unit. Ensure no dust or debris is obstructing them.

Video 6.1: Demonstrates how to clean the downward sensors of the T8S robot vacuum to resolve operational issues.

### 6.2 Short Battery Runtime

The robot vacuum's battery endurance is optimal when fully charged. If the robot is started with a low charge (e.g., 30%), the battery may drain quickly, resulting in shorter operating times (e.g., just over 30 minutes). For maximum cleaning duration (up to 120 minutes), ensure the robot is charged to 100% before starting a cleaning cycle.

Video 6.2: Explains battery endurance and the importance of starting cleaning cycles with a fully charged robot vacuum.

## 6.3 Cannot Auto-Recharge

If the robot fails to return to its charging base automatically, check the following:

- Confirm the output voltage and current of the power adapter.
- Ensure there are no obstacles within 50cm of the charging base.
- Wipe the charging shrapnel (contacts) on both the robot and the base to ensure a clean connection.
- Confirm that the light on the charging station is on, indicating it is powered.

Video 6.3: Troubleshooting steps for when the T8S robot vacuum cannot auto-recharge, including checking the adapter, clearing obstacles, and cleaning contacts.

## 6.4 No Mapping Function

The XIEBro T8S robot vacuum does not feature a mapping function. It uses intelligent navigation to clean areas but does not create or store a map of your home.

Video 6.4: An explanation regarding the absence of a mapping function in the T8S robot vacuum.

## 6.5 Circular Rotation / Collision Sensor Abnormal

If the robot is rotating in circles or indicating a collision sensor error (red light flashing + 2 beeps), it may be due to a stuck collision sensor or foreign objects obstructing it. Check the collision sensors on the front bumper of the robot. Lightly tap the collision sensor to ensure it rebounds correctly. Remove any foreign objects that may be causing the sensor to stick.

Video 6.5: Troubleshooting guide for circular rotation issues and collision sensor abnormalities, including how to check and clear the sensors.

## 7. SPECIFICATIONS

Feature	Specification
Brand	XIEBro
Model Name	T8S Robot Vacuum and Mop Combo
Product Dimensions	16.14"L x 13.56"W x 4.51"H
Item Weight	4.75 pounds
Max Suction Power	3200Pa
Dust Box Capacity	300ml
Water Tank Capacity	260ml
Battery Capacity	2600mAh
Max Runtime	120 minutes (Quiet Mode)
Filter Type	Three-layer high-efficiency filtration (washable) + filter cotton (not washable)
Control Method	App, Remote Control, Voice (Google Home, Smartphones)
Wi-Fi Compatibility	2.4GHz only

Obstacle Climbing Ability	Up to 15° / 0.59 inches
Form Factor	Round
UPC	765452450345

## 8. WARRANTY AND SUPPORT

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The XIEBro T8S Robot Vacuum and Mop Combo comes with a 12-month warranty. For professional customer service and support, please refer to the contact information provided in your product packaging or visit the official XIEBro website.