

XIEBro HR101

XIEBro HR101 Robot Vacuum and Mop Combo User Manual

Model: HR101

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before using the XIEBro HR101 Robot Vacuum and Mop Combo and retain it for future reference. Adhere to all safety warnings and instructions to prevent injury or damage.

- 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 they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Only use the original power adapter provided by the manufacturer.
- Do not operate the robot in environments with open flames or explosive materials.
- Ensure the charging dock is placed on a level surface against a wall, with clear space around it.
- Remove any loose cables, small objects, or fragile items from the floor before operation to prevent entanglement or damage.
- Do not immerse the robot or its electronic components in water.
- Regularly clean the brushes and filters to maintain optimal performance.

2. PRODUCT OVERVIEW

The XIEBro HR101 is a versatile 3-in-1 robotic cleaning device designed for vacuuming, sweeping, and mopping. It features powerful suction, intelligent navigation, and convenient control options.



Figure 2.1: The XIEBro HR101 Robot Vacuum and Mop Combo, showcasing its sleek design, remote control, and smartphone app interface. The dustbin and water tank are also visible, highlighting its multi-functionality.

2.1 Package Contents

- XIEBro HR101 Robot Vacuum
- Charging Dock
- Power Adapter
- Remote Control
- Side Brushes (2 pairs)
- High-Efficiency Filter (pre-installed)
- Mop Pad (pre-installed)
- Cleaning Tool
- User Manual

2.2 Product Features

- **3-in-1 Cleaning:** Integrates vacuuming, sweeping, and mopping functions.

- **Powerful Suction:** Up to 1600Pa max suction for effective debris and pet hair removal.
- **Slim Design:** At 2.89 inches height, it easily cleans under furniture.
- **Smart Control:** Compatible with App, Bluetooth, and voice assistants like Amazon Alexa and Google Home.
- **Self-Charging:** Automatically returns to the charging dock when battery is low.
- **Electronic Water Tank:** 200ml capacity with 2-speed water outlet modes for controlled mopping.



Figure 2.2: The XIEBro HR101 demonstrating its 3-in-1 capability, showing the robot cleaning a living space with both vacuuming and mopping actions. It highlights the 250ml dust box, 3 levels of suction, and a 1290 sq ft cleaning area.

3. SETUP GUIDE

3.1 Charging Dock Placement

1. Place the charging dock against a wall on a hard, level surface.
2. Ensure there is at least 1 meter (3 feet) of clear space on both sides of the dock and 2 meters (6.5 feet) in front of it. This allows the robot to easily locate and return to the dock.
3. Connect the power adapter to the charging dock and plug it into a wall outlet. Ensure the power indicator

on the dock illuminates.

3.2 Initial Charging

1. Place the robot onto the charging dock, ensuring the charging contacts on the robot align with those on the dock.
2. The robot's indicator light will show charging status. For first use, charge the robot for at least 6 hours or until fully charged.



Figure 3.1: The XIEBro HR101 robot vacuum automatically returning to its charging dock. This image highlights the 2600mAh battery and approximately 100 minutes of runtime.

3.3 App Connection (Optional)

For enhanced control and scheduling features, download the XIEBro app from your smartphone's app store.

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network.
2. Open the app and follow the on-screen instructions to add your HR101 robot.
3. The app will guide you through connecting the robot to your home Wi-Fi network.

Support App, Remote and Voice Control

"Alexa, turn on the robot!"



Figure 3.2: A user interacting with the XIEBro HR101 robot vacuum via a smartphone app, remote control, and voice commands through Amazon Alexa. This illustrates the multiple control options available for the device.

4. OPERATING INSTRUCTIONS

4.1 Starting and Pausing Cleaning

- **Manual Start:** Press the power button on the robot or the 'Start' button on the remote control/app.
- **Pause:** Press the power button again or the 'Pause' button on the remote control/app.

4.2 Cleaning Modes

The HR101 offers various cleaning modes to suit different needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire accessible area.
- **Spot Cleaning:** The robot cleans a specific area more intensely, ideal for concentrated dirt.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set specific times for cleaning via the app.

1600Pa Super Suction

Quickly pick up hair and debris.



Figure 4.1: The XIEBro HR101 robot vacuum demonstrating its 1600Pa super suction power, effectively picking up hair and debris from a hard floor. Icons indicate its intelligent 2-in-1 function, app control, and schedule settings.

4.3 Mopping Function

1. Remove the dustbin and fill the water tank with clean water. Do not use cleaning solutions that may clog the water outlet.
2. Attach the mop pad securely to the water tank.
3. Reinsert the combined water tank and mop pad into the robot.
4. Select the mopping mode or a combined vacuum/mop mode via the app or remote control. You can adjust the water flow level (2 speeds) through the app.
5. The robot will now vacuum and mop simultaneously or sequentially, depending on the selected mode.



Figure 4.2: An exploded view of the XIEBro HR101's integrated mopping system, showing the electric water tank, 200ml capacity, and two levels of water flow. The main brush and side brushes are also visible, indicating the combined cleaning action.

4.4 Voice Control

The HR101 is compatible with Amazon Alexa and Google Home. Follow the instructions in the XIEBro app to link your robot to your preferred voice assistant. Once linked, you can use commands like "Alexa, turn on the robot!" or "Hey Google, start cleaning."

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your XIEBro HR101.

5.1 Emptying the Dustbin

1. Press the dustbin release button and pull out the dustbin.
2. Open the dustbin cover and empty its contents into a trash bin.

5.2 Cleaning Filters

1. Remove the high-efficiency filter and filter cotton from the dustbin.
2. Tap the filter against a trash bin to remove dust. Do not wash the high-efficiency filter with water.
3. Rinse the filter cotton with water if necessary and allow it to air dry completely before reinserting.
4. Replace filters every 3-6 months, depending on usage.

5.3 Cleaning Brushes

- **Main Brush:** Remove the main brush cover and lift out the main brush. Use the provided cleaning tool to cut and remove any tangled hair or debris.
- **Side Brushes:** Gently pull off the side brushes. Remove any hair or debris. If brushes are damaged, replace them with new ones.

5.4 Cleaning Sensors and Charging Contacts

Wipe all sensors (cliff sensors, anti-collision sensors) and charging contacts on both the robot and the charging dock with a clean, dry cloth. This ensures proper navigation and charging.

5.5 Cleaning the Water Tank and Mop Pad

1. After mopping, empty any remaining water from the tank.
2. Rinse the water tank thoroughly with clean water.
3. Remove the mop pad and wash it by hand or machine. Allow it to air dry completely before reattaching or storing.

6. TROUBLESHOOTING

If you encounter issues with your XIEBro HR101, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power button not pressed.	Charge the robot fully; Press and hold the power button for 3 seconds.
Robot cannot charge.	Charging contacts are dirty; Charging dock not powered.	Clean charging contacts on both robot and dock; Ensure power adapter is connected and dock is powered.
Poor cleaning performance.	Dustbin full; Filters clogged; Brushes tangled.	Empty dustbin; Clean/replace filters; Clean main and side brushes.
Robot gets stuck frequently.	Obstacles on floor; Cliff sensors dirty.	Clear floor of loose cables and small objects; Clean cliff sensors.
Robot cannot connect to Wi-Fi/App.	Incorrect Wi-Fi band (only 2.4GHz supported); Incorrect password; Router too far.	Ensure 2.4GHz Wi-Fi; Re-enter password; Move robot closer to router.
Mopping function not working.	Water tank empty; Mop pad not attached; Water outlet clogged.	Fill water tank; Attach mop pad correctly; Clean water tank and mop pad.

7. SPECIFICATIONS

Feature	Detail
Brand	XIEBro
Model	HR101
Product Dimensions	12.04"L x 12.04"W x 2.89"H
Max Suction Power	1600Pa
Dustbin Capacity	250ml
Water Tank Capacity	200ml
Battery Life	Up to 120 minutes
Battery Type	2600mAh
Voltage	14 Volts
Filter Type	High-efficiency filtration + Filter cotton
Connectivity	App (2.4GHz Wi-Fi), Bluetooth, Remote Control
Voice Assistant Compatibility	Amazon Echo, Google Home
Item Weight	7.32 pounds
UPC	643708797256

8. WARRANTY AND SUPPORT

The XIEBro HR101 Robot Vacuum and Mop Combo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

8.1 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact XIEBro customer support. Contact information can typically be found on the official XIEBro website or on the product packaging.

When contacting support, please have your product model (HR101) and purchase information readily available.