XIEBro K10BL-2D

XIEBro K10BL-2D Robot Vacuum and Mop Combo User Manual

Model: K10BL-2D

1. Introduction

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your XIEBro K10BL-2D Robot Vacuum and Mop Combo. Please read this manual thoroughly before using the product and retain it 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.

- Do not operate the robot vacuum near open flames or flammable materials.
- Ensure the charging base is placed on a flat, stable surface against a wall, with no obstacles within 1 meter (3 feet) in front and 0.5 meters (1.5 feet) on either side.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not allow children to operate the robot vacuum. Supervise children and pets when the robot is operating.
- Use only the original power adapter and charging base provided by the manufacturer.
- Do not use the robot vacuum to pick up large debris, sharp objects, liquids, or burning/smoking materials.
- Before cleaning, remove power cords, small objects, and fragile items from the floor to prevent entanglement or damage.
- Do not immerse the robot vacuum or its electronic components in water.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified service agent to avoid hazards.

3. Package Contents

Verify that all components are present and in good condition:

- XIEBro K10BL-2D Robot Vacuum and Mop

- Charging Base
- Power Adapter
- Side Brushes (2 pairs)
- Dustbin
- Water Tank with Mopping Pad
- Cleaning Tool
- Remote Control (with batteries)
- User Manual (this document)

4. Product Overview

4.1 Robot Vacuum Components



Figure 4.1: Top view of the XIEBro K10BL-2D Robot Vacuum, showing the power button, Wi-Fi indicator, and accompanying remote control

and mobile app interface.

- **Top Cover:** Access to dustbin and power switch.
- **Power/Clean Button:** Start/pause cleaning, power on/off.
- **Wi-Fi Indicator:** Shows network connection status.
- **Bumper:** Detects obstacles.
- **Charging Contacts:** Connects to the charging base.
- **Side Brushes:** Sweep debris into the vacuum path.
- **Driving Wheels:** Allow movement across various surfaces.
- **Universal Wheel:** Provides directional control.
- **Drop Sensors:** Detects edges and prevents falls.
- **Vacuum Port:** Collects debris.
- **Water Tank/Mopping Pad Slot:** For mopping functionality.



Figure 4.2: Detail of the large-diameter suspension vacuum port, designed for efficient collection of various types of household debris.

4.2 Charging Base

- **Charging Contacts:** Align with robot's contacts for charging.
- **Power Indicator:** Shows charging status.
- **Power Port:** Connects to the power adapter.

5. Setup and Initial Use

5.1 Install Side Brushes

Press the side brushes onto the square posts at the bottom of the robot until they click into place. Ensure the brushes are correctly oriented (L for left, R for right).

5.2 Place the Charging Base

Place the charging base against a wall in an open, uncluttered area. Ensure there is at least 1 meter (3 feet) of clear space in front of the base and 0.5 meters (1.5 feet) on either side. Connect the power adapter to the charging base and plug it into a wall outlet.

5.3 Initial Charging

Place the robot onto the charging base, ensuring the charging contacts on the robot align with those on the base. The robot will begin charging automatically. For first-time use, charge the robot for at least 6 hours or until the indicator light turns solid green.



Figure 5.1: The robot vacuum automatically navigates back to its charging base when its battery level is low.

5.4 Connect to Mobile App (Optional)

For enhanced control and scheduling features, download the XIEBro app from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network (2.4GHz only). This allows for remote control, cleaning mode selection, and scheduling.



Figure 5.2: The robot vacuum supports control via a dedicated mobile app, remote control, and voice commands through compatible smart home devices.

5.5 Prepare the Cleaning Area

Before each cleaning cycle, clear the floor of any cables, small objects, toys, or fragile items that could obstruct the robot or cause damage. For mopping, ensure the water tank is filled and the mopping pad is attached.

6. Operating Your Robot Vacuum

6.1 Starting/Pausing Cleaning

- **On the Robot:** Press the Power/Clean button once to start or pause cleaning.
- **Using Remote Control:** Press the "AUTO" button to start automatic cleaning. Press again to pause.
- **Using Mobile App:** Tap the "Start" or "Pause" button in the app interface.

6.2 Cleaning Modes

The XIEBro K10BL-2D offers several cleaning modes:

- **Auto Cleaning:** The robot cleans systematically, adjusting its path based on the environment.
- **Spot Cleaning:** The robot focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Max Cleaning:** Increases suction power for deeper cleaning on carpets or heavily soiled areas.



Figure 6.1: The robot vacuum performing both vacuuming and mopping functions, ideal for various floor types.

6.3 Mopping Function

To use the mopping function:

1. Fill the water tank with clean water. Do not use cleaning solutions that may clog the nozzle or damage the robot.
2. Attach the mopping pad securely to the water tank.
3. Insert the filled water tank into the designated slot on the robot.
4. Start a cleaning cycle. The robot will automatically begin mopping while vacuuming.



Figure 6.2: The integrated mopping system features an electric water tank with adjustable water flow for different cleaning needs.

6.4 Scheduling

Use the mobile app to set cleaning schedules. You can program the robot to clean at specific times and days, ensuring your floors are always maintained.

7. Maintenance

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

7.1 Emptying the Dustbin

Empty the dustbin after each use. Open the top cover, remove the dustbin, open its lid, and discard collected debris. Rinse the dustbin with water if necessary, ensuring it is completely dry before reinstallation.

7.2 Cleaning Filters

Tap the filter to remove dust. Rinse the filter under running water if heavily soiled. Allow it to air dry completely for at least 24 hours before placing it back into the dustbin. Replace filters every 3-6 months, depending on usage.

7.3 Cleaning Side Brushes

Regularly check side brushes for tangled hair or debris. Pull them off their posts and use the cleaning tool to remove any obstructions. If brushes are worn or damaged, replace them.

7.4 Cleaning Sensors and Charging Contacts

Wipe the drop sensors (located on the bottom of the robot) and charging contacts (on both the robot and charging base) with a clean, dry cloth. This ensures proper navigation and charging.

7.5 Cleaning the Water Tank and Mopping Pad

After each mopping cycle, empty any remaining water from the tank. Remove and rinse the mopping pad. Allow both to air dry completely before storing or reusing.

8. Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure the main power switch is on.
Robot does not charge.	Charging contacts dirty; Charging base not powered.	Clean charging contacts on robot and base; Check power adapter connection.
Robot gets stuck frequently.	Obstacles on floor; Robot stuck on high thresholds.	Clear floor of cables/small items; Use virtual barriers or block off problematic areas.
Poor cleaning performance.	Dustbin full; Filters clogged; Side brushes worn.	Empty dustbin; Clean/replace filters; Clean/replace side brushes.
Mopping function not working.	Water tank empty; Mopping pad not attached; Water outlet clogged.	Fill water tank; Attach mopping pad; Clean water tank outlet.
App connection issues.	Incorrect Wi-Fi password; Router is 5GHz; Robot too far from router.	Verify password; Ensure 2.4GHz Wi-Fi; Move robot closer to router during setup.

9. Specifications

Feature	Detail
Brand	XIEBro
Model Number	K10BL-2D
Product Dimensions	11.8"L x 11.8"W x 2.75"H
Item Weight	7.56 pounds

Feature	Detail
Battery Life	Up to 100 minutes
Voltage	3.7 Volts
Water Tank Capacity	230 Milliliters
Control Method	App, Touch, Voice (Alexa, Google Home)
Filter Type	Cartridge
Special Feature	Bagless, 2-in-1 Vacuum & Mop



Figure 9.1: The slim design of the robot vacuum allows it to clean under low-lying furniture effectively.

10. Warranty and Support

XIEBro products are manufactured to high quality standards. For warranty information, please refer to the warranty card included in your product packaging or contact XIEBro customer support.
If you encounter any issues or have questions regarding your XIEBro K10BL-2D Robot Vacuum and Mop Combo, please contact our customer support team. Contact details can typically be found on the official XIEBro website or within your product documentation.
Please have your model number (K10BL-2D) and purchase information ready when contacting support.

© 2023 XIEBro. All rights reserved.

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