## XIAOMI B102GL

# Xiaomi Robot Vacuum Cleaner X10 User Manual
Model: B102GL

## 1. INTRODUCTION

The Xiaomi Robot Vacuum Cleaner X10 is an advanced robotic cleaning device designed to automate floor cleaning. It combines powerful vacuuming with efficient mopping capabilities, utilizing advanced laser navigation for precise mapping and obstacle avoidance. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

Image 1: Xiaomi Robot Vacuum Cleaner X10 and Docking Station.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Xiaomi Robot Vacuum Cleaner X10
- Auto-Empty Docking Station
- Charging Adapter
- Collection Bag (pre-installed in dock)
- Mop Pad
- Instruction Guide (this manual)

Image 2: All components included in the Xiaomi Robot Vacuum Cleaner X10 package.

## 3. PRODUCT FEATURES

**Advanced LDS Laser Navigation:** The new-generation LDS laser navigation technology accurately scans your home environment and maps the actual layout of your home. It navigates precisely even in low-light conditions and slows down when approaching obstacles.

Image 3: Advanced LDS Laser Navigation for precise mapping.

**Powerful Suction:** Equipped with 4000Pa suction power, the device effectively cleans floors of dust, debris, and pet hair. It offers multiple suction modes: Silent, Standard, Strong, and Turbo.
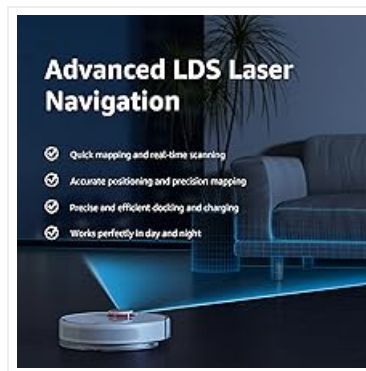


Image 4: Powerful 4000Pa suction for thorough cleaning.

**2-in-1 Vacuum and Mop:** The integrated design allows for simultaneous vacuuming and mopping, ensuring comprehensive floor cleaning.



Image 5: The 2-in-1 vacuum and mop function in action.

**Automatic Dust Collection:** The included docking station features an automatic waste compartment that can store up to 60 dust collections, providing hands-free maintenance for extended periods.



Image 6: Automatic dust disposal system with a drawstring dust bag.

**Long Battery Life:** The large built-in 5200mAh battery allows for over 240 minutes of continuous cleaning in standard mode, suitable for large homes.

**Personalized Cleaning with Mi Home App & Voice Command:** Control the robot vacuum via the Mi Home app for customized room cleaning, adjustable settings, virtual walls, and multi-floor mapping. It also supports voice commands with Amazon Alexa and Google Assistant.
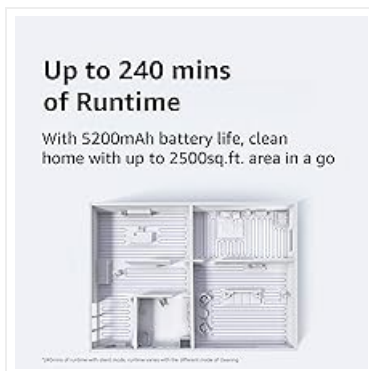


Image 7: Mi Home app interface for personalized cleaning.



Image 8: Voice command functionality with smart assistants.

## 4. SETUP GUIDE

1. **Unpacking:** Carefully remove all components from the packaging. Remove any protective films or packing materials from the robot vacuum and the docking station.

2. **Install Side Brush:** Turn the robot vacuum upside down. Align the side brush with the corresponding slot and press it down until it clicks into place.

3. **Place Docking Station:** Choose a suitable location for the docking station. Ensure it is placed against a wall with at least 0.5 meters of clear space on both sides and 1.5 meters in front. Connect the charging adapter to the docking station and plug it into a power outlet.

4. **Charge the Robot:** Place the robot vacuum onto the docking station. Ensure the charging contacts align. The robot will automatically begin charging. For first-time use, fully charge the robot before operation.

5. **Install Mop Pad:** Attach the mop pad to the mop holder. Fill the water tank (if applicable) and slide the mop assembly into the designated slot on the robot.

6. **Download Mi Home App:** Scan the QR code in the manual or search for "Mi Home" in your app store to download the application. Follow the in-app instructions to add your device and complete the network connection.

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Video 1: Product overview and unboxing of the Xiaomi Robot Vacuum Cleaner X10, demonstrating initial setup steps.

## 5. OPERATING INSTRUCTIONS

## 5.1 Starting/Pausing/Stopping Cleaning

- **Start:** Press the power button on the robot or use the Mi Home app to start a cleaning cycle.
- **Pause:** Press the power button during cleaning to pause.
- **Stop:** Press and hold the power button for 3 seconds to stop the cleaning cycle.

## 5.2 Cleaning Modes

The robot supports various cleaning modes accessible via the Mi Home app:

- **Vacuum Only:** For dry cleaning.
- **Mop Only:** For wet mopping (ensure mop pad is installed and water tank filled).
- **Vacuum & Mop:** Simultaneous dry and wet cleaning.
- **Spot Cleaning:** Cleans a specific small area.
- **Zone Cleaning:** Cleans user-defined areas on the map.

## 5.3 App Control

The Mi Home app provides comprehensive control:

- View real-time cleaning progress and map.
- Set cleaning schedules.
- Adjust suction power and water flow levels.
- Create virtual walls and no-go zones.
- Manage multi-floor maps.

## 5.4 Voice Control

Integrate your robot vacuum with Amazon Alexa or Google Assistant for convenient voice commands. Examples:

- "Alexa, start cleaning."
- "OK Google, tell the robot to go home."

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Xiaomi Robot Vacuum Cleaner X10.

## 6.1 Dustbin and Filter

- Empty the robot's internal dustbin after each cleaning cycle.
- Clean the filter regularly by tapping it to remove dust. Rinse with water if necessary and allow to air dry completely before re-installing.

## 6.2 Auto-Empty Dock Dust Bag

- The dust bag in the docking station needs replacement approximately every 60 cleaning cycles, or when the app indicates it is full.
- To replace, open the top cover of the docking station, remove the full bag, and insert a new one.

## 6.3 Main Brush and Side Brush

- Remove the main brush cover and lift out the main brush. Use the cleaning tool to remove tangled hair and debris.
- Remove the side brush by gently pulling it up. Clean any hair or debris wrapped around it. Replace if worn.

## 6.4 Mop Pad

- Remove the mop pad from the mop holder after each use.
- Wash the mop pad by hand or machine. Allow it to air dry completely before reattaching.

## 6.5 Sensors and Charging Contacts

- Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the docking station with a soft, dry cloth regularly to ensure proper function.

## 7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Robot does not turn on | Low battery; Power button not pressed correctly | Place robot on charging dock; Press and hold power button for 3 seconds |
| Robot cannot charge | Charging contacts are dirty; Docking station not powered | Clean charging contacts; Ensure docking station is plugged in and powered |
| Poor cleaning performance | Dustbin full; Brushes tangled; Filter clogged | Empty dustbin; Clean main/side brushes; Clean or replace filter |
| Robot gets stuck frequently | Obstacles in path; Cliff sensors dirty | Clear obstacles; Clean cliff sensors; Set virtual walls in app |
| Mop pad not cleaning effectively | Mop pad dirty or worn; Water tank empty | Clean or replace mop pad; Refill water tank |
| App connection issues | Incorrect Wi-Fi password; Router too far; Robot offline | Verify Wi-Fi credentials; Move robot closer to router; Restart robot and router |

## 8. SPECIFICATIONS

| | |
|---|---|
| **Brand** | XIAOMI |
| **Model Name** | Xiaomi Robot Vacuum Cleaner X10 |
| **Item Model Number** | B102GL |
| **Special Features** | Automatic Dust Collection, LiDAR Navigation, Multi-Floor Mapping, Precision Laser Mapping and Navigation, Self-Emptying |
| **Color** | White |
| **Product Dimensions** | 39.7L x 28.5W x 38.4H Centimeters |
| **Item Weight** | 7 kg 400 g |
| **Filter Type** | Cartridge |
| **Battery Life** | Up to 240 Minutes (Standard Mode) |

| | |
|---|---|
| **Voltage** | 20 Volts |
| **Dust Bag Capacity** | 2.5 Litres |
| **Power Source** | Battery Powered |
| **Control Method** | App, Voice |
| **Compatible Devices** | Smartphones |
| **Manufacture Year** | 2024 |

## 9. WARRANTY AND SUPPORT

The Xiaomi Robot Vacuum Cleaner X10 comes with a **1-year warranty** covering robot vacuum cleaner parts and accessories.

For customer support, service requests, or to register your product for the Xiaomi Priority Club, please use the following resources:
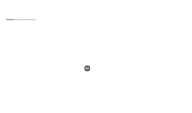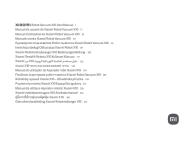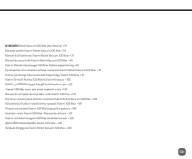
- **Customer Care No:** 1800 103 6283
- **Online Registration:** http://bit.ly/XiaomiService



Image 9: Xiaomi warranty and support details.

## Related Documents - B102GL

| | |
|---|---|
| | **Xiaomi Robot Vacuum X10 User Manual - Comprehensive Guide**<br>Get started with your Xiaomi Robot Vacuum X10. This user manual covers installation, operation, maintenance, safety, and specifications for efficient automated floor cleaning. |

| | [Xiaomi Robot Vacuum X10 User Manual: Setup, Operation & Maintenance](#) |
|---|---|
| | Your essential guide to the Xiaomi Robot Vacuum X10. Learn about safe usage, smart app integration, cleaning modes, and maintenance for efficient home cleaning. |
| | [Xiaomi Robot Vacuum X10 User Manual: Setup, Operation, and Maintenance Guide](#) |
| | Comprehensive user manual for the Xiaomi Robot Vacuum X10. Learn how to set up, operate, clean, and maintain your smart robot vacuum for optimal performance. |
| | [Xiaomi Robot Vacuum X10 User Manual](#) |
| | This user manual provides comprehensive instructions for the Xiaomi Robot Vacuum X10, covering safety information, product overview, installation, usage, and maintenance. Learn how to set up and operate your robot vacuum for efficient floor cleaning. |
| | [Xiaomi Robot Vacuum Cleaner OV31GL User Manual](#) |
| | Comprehensive user manual for the Xiaomi Robot Vacuum Cleaner OV31GL, covering safety, installation, operation, maintenance, troubleshooting, and specifications. Includes details on its omni station, app connectivity, and cleaning modes. |
| | [Xiaomi Robot Vacuum X20 Max User Manual](#) |
| | Comprehensive user manual for the Xiaomi Robot Vacuum X20 Max, covering setup, operation, maintenance, and troubleshooting. Includes safety information, product overview, and app connectivity details. |