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## LG CR3465BB

# LG HOM-Bot Wi-Fi Enabled Robotic Vacuum

Model: CR3465BB

## Introduction

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your LG HOM-Bot Wi-Fi Enabled Robotic Vacuum, model CR3465BB. Please read this manual thoroughly before using the product and retain it for future reference.




Image: The LG HOM-Bot robotic vacuum, showcasing its sleek black design and control panel.

## Important Safety Information

To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:

- Do not operate the vacuum near flammable materials or liquids.
- Ensure the charging dock is placed on a flat, stable surface away from water sources.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up large objects, sharp items, or burning/smoking materials.
- Supervise children and pets when the vacuum is operating.
- Use only the manufacturer-specified charging adapter and battery.
- Regularly inspect the power cord for damage. If damaged, contact customer service.

## Package Contents

Verify that all components are present in the packaging:

- LG HOM-Bot Robotic Vacuum (CR3465BB)
- Charging Dock

- Power Adapter
- Carpet Brush
- Micro Filter
- Side Brushes (2)
- Cleaning Brush
- Cleaning Tool
- User Manual (this document)




Image: The LG HOM-Bot robotic vacuum positioned next to its charging dock.

## Setup Guide

### 1. Initial Charging

1. Place the charging dock against a wall in an open area, ensuring at least 0.5 meters of clear space on either side and 1 meter in front.
2. Connect the power adapter to the charging dock and plug it into a wall outlet.
3. Place the HOM-Bot onto the charging dock. Ensure the charging terminals on the vacuum align with those on the dock. The indicator light will show charging status.
4. Allow the HOM-Bot to fully charge before its first use (approximately 3 hours).

### 2. Preparing the Cleaning Area

- Remove any loose cables, small rugs, or objects that could entangle the vacuum's brushes or wheels.
- Secure rug tassels under the rug's edge to prevent snagging.
- For optimal navigation, ensure sufficient lighting in the cleaning area.

### 3. Wi-Fi and App Connection

1. Download the LG SmartThinQ app from your smartphone's app store.
2. Follow the in-app instructions to register your HOM-Bot and connect it to your home Wi-Fi network.
3. Once connected, you can control the vacuum, set cleaning schedules, and monitor its status remotely.

### 4. Voice Assistant Integration

- The LG HOM-Bot is compatible with Amazon Alexa and Google Assistant.

- Refer to the SmartThinQ app or your voice assistant's setup guide for instructions on linking your HOM-Bot.
- Once linked, you can start cleaning using voice commands.

## Operating Instructions

### Starting a Cleaning Cycle

- **Manual Start:** Press the **START/STOP** button on the vacuum's control panel.
- **App Control:** Use the LG SmartThinQ app to initiate cleaning from your smartphone.
- **Voice Command:** Use a linked voice assistant (e.g., "Alexa, tell HOM-Bot to start cleaning").

### Cleaning Modes

The HOM-Bot offers various cleaning modes to suit different needs:

- **Zig-Zag Mode:** Ideal for large areas, cleaning in a systematic back-and-forth pattern.
- **Cell by Cell Mode:** Divides the area into smaller cells for thorough cleaning.
- **My Space Mode:** Allows you to define a specific area for cleaning using the app.
- **Spiral Spot Clean:** Concentrates cleaning on a small, localized area.
- **Repeat Mode:** Cleans the same area multiple times.
- **Turbo Mode:** Increases suction power for deeper cleaning on carpets or heavily soiled areas.




Image: A close-up of the LG HOM-Bot's top panel, displaying the 'Turbo', 'Mode', 'Home', and 'Start/Stop' buttons.

### Navigation and Mapping

The HOM-Bot utilizes dual cameras (top and bottom) to map your home's layout, ensuring comprehensive coverage and efficient navigation. It learns the environment over time, optimizing cleaning paths and avoiding obstacles.

### Remote Monitoring and Cleaning Diary

Through the SmartThinQ app, you can monitor your home remotely using the HOM-Bot's live video feed. The Cleaning Diary feature allows you to review which areas have been cleaned.

Your browser does not support the video tag.

Video: Demonstrates the LG HOM-Bot's remote monitoring capabilities via the smartphone app, showing live video feed from the vacuum.

# Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your HOM-Bot.

## 1. Emptying the Dust Bin

1. Press the "PUSH" button on the top cover to open the dust bin compartment.
2. Remove the dust bin by pulling it upwards.
3. Open the dust bin lid and empty its contents into a trash receptacle.
4. Reinsert the dust bin until it clicks into place.

*It is recommended to empty the dust bin after each cleaning cycle, especially in homes with pets.*

## 2. Cleaning Filters

- **Micro Filter:** Remove the micro filter from the dust bin. Tap it gently to remove dust or use the provided cleaning brush. Do not wash the micro filter with water.
- **Sponge Prefilter:** The sponge prefilter can be washed with water. Ensure it is completely dry before reinserting.
- Replace filters as needed, typically every 3-6 months depending on usage.

## 3. Cleaning Brushes




Image: The underside of the LG HOM-Bot, highlighting the main brush and two side brushes.

- **Side Brushes:** Periodically remove hair and debris from the side brushes. If they become bent, soak them in warm water for a few minutes to restore their shape.
- **Main Brush (Carpet Brush):** Remove the main brush cover and lift out the brush. Use the cleaning tool to cut and remove tangled hair and fibers.
- Ensure all brushes are free of obstructions for effective cleaning.

## 4. Cleaning Sensors

Wipe the cliff sensors (located on the bottom of the vacuum) and the camera lenses (top and front) with a soft, dry cloth to ensure proper navigation.

## Troubleshooting

Refer to this section for solutions to common issues.

| Problem | Possible Cause | Solution |
|---|---|---|
| HOM-Bot does not start or stops unexpectedly. | Low battery; dust bin full; brush tangled; wheel sensor error. | Charge the battery; empty the dust bin; clean main and side brushes; clean wheel sensors. |
| Poor cleaning performance. | Dust bin full; filters clogged; brushes worn or tangled. | Empty dust bin; clean or replace filters; clean or replace brushes. |
| HOM-Bot gets stuck frequently. | Obstacles (cables, small objects); uneven floor transitions; dark-colored surfaces triggering cliff sensors. | Clear obstacles; use virtual boundaries if available; ensure sufficient lighting. |
| Cannot connect to Wi-Fi or app. | Incorrect Wi-Fi password; router too far; network issues. | Verify Wi-Fi password; move vacuum closer to router; restart router and vacuum; re-attempt app setup. |
| Unusual noises during operation. | Debris in brushes or wheels; foreign object in suction path. | Inspect and clean all brushes and wheels; check suction inlet for obstructions. |

## Specifications

| | |
|---|---|
| **Brand** | LG |
| **Model Name** | CR3465BB |
| **Surface Recommendation** | Carpet, Tile |
| **Special Features** | Smart Mapping, Obstacle Avoidance, Wi-Fi Enabled |
| **Color** | Black, Blue |
| **Controller Type** | Amazon Alexa, Vera, Smartphone App |
| **Filter Type** | Micro Filter |
| **Battery Type** | Lithium |
| **Power Source** | Battery Powered |
| **Control Method** | Voice, App, Manual Buttons |
| **Compatible Devices** | Smartphones |
| **Form Factor** | Robotic |
| **Item Weight** | 6.6 Pounds |
| **Included Components** | Carpet Brush, Micro Filter, Side Brush (2), Cleaning Brush, Cleaning Tool |
| **UPC** | 048231024358 |

## Warranty Information

LG provides a limited warranty for the HOM-Bot robotic vacuum. Specifically, the inverter motor comes with a 10-year warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official LG website.

## Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact LG Customer Service:

- **Website:** Visit www.lg.com/us/support for FAQs, downloads, and service requests.
- **Phone:** Refer to your product's warranty card or the LG website for regional contact numbers.


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