

## Dirt BH70600

# Dirt Quest 600 Robot Vacuum User Manual

Model: BH70600

## 1. INTRODUCTION

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The Dirt Quest 600 Robot Vacuum is designed to efficiently clean dirt, dust, and pet hair from various floor types, including along walls and in corners. This device offers convenient cleaning for daily messes and features Bluetooth connectivity for operation and scheduling via a mobile application.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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Before operating your Dirt Quest 600 Robot Vacuum, please read and understand all safety instructions. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- This appliance is for household use only.
- Do not use the vacuum cleaner outdoors or on wet surfaces.
- Do not allow children to operate the vacuum cleaner. Supervise children and pets when the vacuum is in operation.
- Do not pick up flammable or combustible materials, or anything that is burning or smoking.
- Ensure the charging dock is placed against a wall on a level surface and is free from obstructions.
- Unplug the charging dock when not in use for extended periods or before cleaning.
- Do not handle the plug or appliance with wet hands.
- Use only the manufacturer's recommended attachments and charging dock.
- Store the vacuum in a cool, dry indoor area.

## 3. PRODUCT COMPONENTS

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Familiarize yourself with the main components of your Dirt Quest 600 Robot Vacuum.



**Image 3.1:** The Dirt Quest 600 Robot Vacuum shown alongside a smartphone displaying its control application. The vacuum features a silver and black finish with control buttons on its top surface. The app interface includes 'Start Clean' and directional controls.

### 3.1. Robot Vacuum Unit

- **Main Body:** Houses the motor, dustbin, and battery.
- **Control Panel:** Buttons for power, cleaning modes, and status indicators.
- **Bumper:** Detects obstacles to prevent collisions.
- **Side Brushes:** Sweep debris from edges and corners into the main cleaning path.
- **Main Brush:** Agitates and lifts dirt from floors.
- **Wheels:** Provide mobility across different floor types.
- **Charging Contacts:** Connects to the charging dock for power.
- **Dustbin:** Collects dirt and debris.
- **Filter:** Traps fine dust particles.

### 3.2. Charging Dock

The charging dock provides power to recharge the robot vacuum's battery. Ensure it is placed in an accessible area for the robot.

### 3.3. Mobile Application

The Dirt Quest mobile application allows for remote control, scheduling, and monitoring of your robot vacuum via Bluetooth connectivity.

## 4. INITIAL SETUP

## 4.1. Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Remove any protective films or stickers from the robot vacuum and charging dock.
3. Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 1.5 feet (0.5 meters) of clear space on either side and 5 feet (1.5 meters) in front of the dock.
4. Plug the charging dock into a power outlet.

## 4.2. Initial Charging

1. Manually place the robot vacuum onto the charging dock, aligning the charging contacts.
2. Ensure the indicator light on the robot or dock illuminates, indicating it is charging.
3. Allow the robot to charge completely before its first use. This may take several hours.

## 4.3. Mobile App Connection

1. Download the Dirt Quest app from your device's app store.
2. Open the app and follow the on-screen instructions to create an account or log in.
3. Ensure your smartphone's Bluetooth is enabled.
4. Follow the app's prompts to pair your Dirt Quest 600 Robot Vacuum. You may need to be in close proximity to the robot during the pairing process.

# 5. OPERATING INSTRUCTIONS

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## 5.1. Starting a Cleaning Cycle

- **Manual Start:** Press the 'ON' button on the robot vacuum's control panel. The robot will begin a cleaning cycle.
- **App Start:** Open the Dirt Quest app on your smartphone, ensure it's connected to your robot, and tap the 'Start Clean' button.

## 5.2. Pausing/Stopping a Cleaning Cycle

- **Manual Stop:** Press the 'ON' button again on the robot vacuum. The robot will pause. Press again to resume or hold to send it back to the dock.
- **App Control:** Use the app to pause or stop the cleaning cycle. You can also direct the robot back to its charging dock.

## 5.3. Scheduling Cleaning

The Dirt Quest app allows you to set a cleaning schedule for your robot vacuum.

1. Open the Dirt Quest app.
2. Navigate to the 'Schedule' or 'Timer' section.
3. Set desired cleaning times and days.
4. Save your schedule. The robot will automatically start cleaning at the programmed times.

## 5.4. Navigation

The Dirt Quest 600 uses an adaptive navigation system to clean your floors. It will move around obstacles and clean different areas of your home. For optimal performance, clear clutter from floors before a cleaning cycle.

# 6. MAINTENANCE

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

### 6.1. Emptying the Dustbin

Empty the dustbin after each cleaning cycle or when the 'Dustbin Full' indicator (if available) illuminates.

1. Press the dustbin release button and pull out the dustbin.
2. Open the dustbin lid and empty its contents into a trash receptacle.
3. Close the dustbin lid and reinsert it into the robot vacuum until it clicks into place.

### 6.2. Cleaning the Filter

Clean the filter weekly or as needed. Replace the filter every 2-3 months, depending on usage.

1. Remove the dustbin.
2. Take out the filter from the dustbin.
3. Tap the filter gently over a trash can to remove loose dirt. You may use a small brush to clean off stubborn debris.
4. Do not wash the filter with water unless specified by the manufacturer.
5. Reinsert the clean filter into the dustbin and then the dustbin into the robot.

### 6.3. Cleaning Brushes

Inspect and clean the main brush and side brushes regularly to remove tangled hair or debris.

- **Main Brush:** Remove the brush guard and lift out the main brush. Use the cleaning tool (if provided) or scissors to cut and remove tangled hair.
- **Side Brushes:** Gently pull off the side brushes. Remove any hair or debris. If brushes are damaged, replace them.
- Reattach all brushes securely.

### 6.4. Cleaning Sensors and Charging Contacts

Wipe the sensors and charging contacts on both the robot and the charging dock with a clean, dry cloth to ensure proper function.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Robot does not turn on or charge.	Battery depleted; charging contacts dirty; charging dock unplugged.	Ensure dock is plugged in. Clean charging contacts on robot and dock. Place robot manually on dock.
Robot gets stuck frequently.	Obstacles on floor; robot stuck on high-pile carpet or wires.	Clear clutter, loose cables, and small rugs. Use virtual barriers if available.
Poor cleaning performance.	Dustbin full; filter clogged; brushes tangled or worn.	Empty dustbin. Clean or replace filter. Clean or replace main and side brushes.

Problem	Possible Cause	Solution
Robot cannot find charging dock.	Dock obstructed; robot too far from dock; dock not powered.	Ensure dock is in an open area. Verify dock is powered. Manually place robot on dock if necessary.
App connection issues.	Bluetooth off; robot out of range; app not updated.	Ensure Bluetooth is on. Bring phone closer to robot. Update app to latest version.

## 8. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Dirt
Model Name	BH70600
Special Feature	Bagless
Color	Silver
Filter Type	Cartridge
Battery Life	90 minutes (approximate)
Voltage	12 Volts
Power Source	Battery Powered
Batteries Required	Yes (1 Lithium Ion battery)
Control Method	App, Touch
Compatible Devices	Amazon Echo
Form Factor	Robotic
Product Dimensions	12.5 x 12.5 x 2.9 inches
Item Weight	4.4 pounds
UPC	073502043943

## 9. WARRANTY AND SUPPORT

### 9.1. Product Warranty

The Dirt Quest 600 Robot Vacuum comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal household use. It does not cover damage caused by misuse, neglect, accident, or unauthorized repair.

### 9.2. Customer Support

For technical assistance, warranty claims, or replacement parts, please contact Dirt customer support.

Refer to the product packaging or the official Dirt website for the most current contact information.

When contacting support, please have your model number (BH70600) and proof of purchase readily available.