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Bissell 3571

Bissell ReadyClean Robot Model 3571 User Manual

Wet/Dry Mopping Hard Floor Robot with Auto-Pad Change Technology

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Bissell ReadyClean Robot Model 3571. This device is designed for wet and dry mopping of hard floor surfaces, featuring advanced navigation and automatic pad management. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be observed, including the following:

- Read all instructions before using your robot.
- Do not operate the robot with a damaged cord or plug.
- Do not use on wet surfaces or standing water.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Unplug from outlet when not in use and before servicing.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners.
- Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without filters in place.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

PACKAGE CONTENTS

Verify that all components are present in the packaging:

- Bissell ReadyClean Robot
- Docking Station
- Power Cord
- Multi-Surface Cleaning Solution (sample size)
- Disposable Mop Pads
- Washable Mop Pads
- User Manual



Image: The Bissell ReadyClean Robot, its docking station, and a bottle of multi-surface cleaning solution, illustrating the main components included in the package.

SETUP GUIDE

1. Docking Station Placement

Place the docking station on a hard, level surface against a wall. 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 station for optimal robot navigation and docking. Plug the power cord into the docking station and then into a wall outlet.



Image: The Bissell ReadyClean Robot positioned in front of its docking station in a room setting, illustrating proper placement for charging and operation.

2. Initial Charging

Place the robot onto the docking station. Ensure the charging contacts on the robot align with those on the station. The robot will begin charging automatically. Allow the robot to fully charge before its first use, which may take several hours.

3. App Connection and Home Mapping

1. Download the Bissell ReadyClean app from your smartphone's app store.
2. Follow the in-app instructions to connect your robot to your home Wi-Fi network (2.4 GHz only).
3. Once connected, initiate the mapping process through the app. The robot uses LiDAR Advanced Home Mapping to create an efficient cleaning map of your home.



Advanced Home Navigation with 360-degree LiDAR Technology

Image: An overhead view of the Bissell ReadyClean Robot illustrating its 360-degree LiDAR technology creating a grid map for advanced home navigation.



Image: A smartphone screen showing the Bissell ReadyClean app interface with a detailed map of a home, indicating the robot's cleaning path and room divisions.

4. Preparing for Cleaning

- **Fill the Clean Water Tank:** Open the clean water tank on the docking station and fill it with clean water and the recommended Bissell cleaning solution. Do not overfill.
- **Load Mop Pads:** Ensure the mop pad stack in the docking station is loaded correctly with either disposable or washable mop pads. The robot will automatically select a fresh pad for each cleaning cycle.

OPERATING INSTRUCTIONS

Starting a Cleaning Cycle

You can start a cleaning cycle in two ways:

- **Using the App:** Open the Bissell ReadyClean app, select your desired cleaning mode (wet mop or dry sweep), and press "Start". You can also define specific areas or rooms to clean.
- **Manual Start:** Press the "Clean" button on the robot itself to initiate a standard cleaning cycle.



Wet Mop or Dry Sweep
with Washable or Disposable Mop Pads

Image: The Bissell ReadyClean Robot on a hard floor, illustrating its wet mopping capability with a visual representation of water distribution and cleaning path.

Auto-Pad Change Technology

The ReadyClean Robot features Auto-Pad Change Technology. During a cleaning cycle, the robot will return to the docking station to automatically dispose of a dirty mop pad and reload a fresh one as needed, ensuring continuous hygienic cleaning.



Image: A cutaway view of the Bissell ReadyClean docking station, highlighting the internal mechanism for automatic mop pad disposal and reloading, demonstrating the "No Touch Auto Pad Management" feature.

Hygienic Cleaning and Obstacle Avoidance

The robot is designed to lift its mop pad when detecting carpets or rugs, preventing cross-contamination and ensuring only hard floors are mopped. Its LiDAR navigation system also aids in obstacle avoidance.



Hygienic Cleaning Auto-Lift Mop Pad Avoids Cross-Contamination

Image: The Bissell ReadyClean Robot operating on a hard floor, approaching the edge of a rug, demonstrating its ability to detect and avoid carpets for hygienic cleaning.

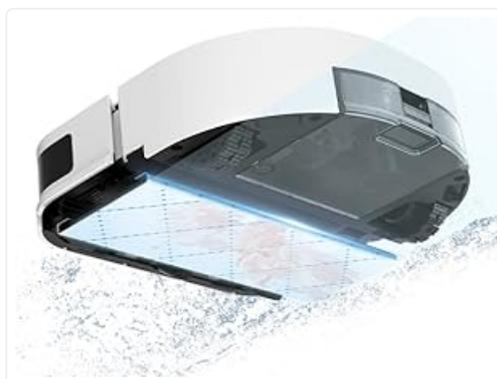


Image: A side view of the Bissell ReadyClean Robot showing its mop pad slightly elevated as it transitions from a hard floor to a carpeted area, illustrating the auto-lift mop pad feature.

Regular maintenance ensures optimal performance and extends the lifespan of your Bissell ReadyClean Robot.

1. Emptying the Dirty Water Tank

After each wet cleaning cycle, the dirty water tank in the docking station should be emptied and rinsed. This prevents odor and bacterial growth.

2. Cleaning the Robot Sensors and Wheels

Periodically wipe down the robot's sensors (LiDAR, cliff sensors, bumper sensors) with a clean, dry cloth to ensure accurate navigation. Check wheels for any tangled hair or debris and clean as necessary.

3. Mop Pad Management

- **Disposable Pads:** Replace used disposable pads with new ones as needed.
- **Washable Pads:** Wash reusable mop pads according to their care instructions (typically machine washable). Ensure they are completely dry before reloading into the docking station.

4. Filter Maintenance

The robot contains a filter (cartridge type). Refer to the app or product documentation for recommended cleaning or replacement intervals. Clean or replace the filter to maintain optimal performance.

TROUBLESHOOTING

If you encounter issues with your Bissell ReadyClean Robot, refer to the table below for common problems and solutions.

TROUBLESHOOTING		
Error	Possible Cause	Solution
Cannot Connect To The App	Mobile phone OS version is out of date	Update your mobile phone under settings to the latest OS
	The robot is not in pairing mode	Ensure the robot is on and then press "⏻" and "🏠" simultaneously for 3 seconds until you hear voice confirmation
	Cannot connect to Wi-Fi network	Select your 2.4 GHz network only. The robot cannot connect to 5G
Failure to Update Firmware	Interrupted network connection or improper update	<ol style="list-style-type: none"> 1. Keep the robot in the docking station and ensure the robot is connected to the charging sensors. 2. During the update, do not remove the robot from the docking station 3. Keep your mobile device connected to your wi-fi network 4. Firmware updates can be found in the ReadyClean APP by BISSELL and will take approximately 5-15 minutes to update
LiDAR Sensor Error	The LiDAR sensor is blocked or stuck	Use a dry cloth to wipe the LiDAR sensor or remove any objects blocking the sensor
Bumper Error	<ol style="list-style-type: none"> 1. The bumper is stuck 2. The bumper is dirty 	<ol style="list-style-type: none"> 1. Inspect the bumper for any foreign objects. Ensure the bumper can operate properly by being able to push it in and out 2. Wipe the bumper clean with a dry cloth
Cliff Sensor Error	One or multiple cliff sensors are dirty or blocked	Use a dry cloth to wipe clean all of the cliff sensors
Carpet Detection Sensor Error	The sensor is blocked or dirty	Use a dry cloth to wipe the sensor clean or remove any foreign objects blocking the sensor

Image: A detailed troubleshooting table outlining common errors, their possible causes, and recommended solutions for the Bissell ReadyClean Robot.

Error	Possible Cause	Solution
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Error	Possible Cause	Solution
Cannot Connect To The App	Mobile phone OS version is out of date	Update your mobile phone under settings to the latest OS
	The robot is not in pairing mode	Ensure the robot is on and then press "Power button" and "Home button" simultaneously for 3 seconds until you hear voice confirmation
	Cannot connect to Wi-Fi network	Select your 2.4 GHz network only. The robot cannot connect to 5G
Failure to Update Firmware	Interrupted network connection or improper update	<ol style="list-style-type: none"> 1. Keep the robot in the docking station and ensure the robot is connected to the charging sensors. 2. During the update, do not remove the robot from the docking station. 3. Keep your mobile device connected to your Wi-Fi network. 4. Firmware updates can be found in the ReadyClean App by BISSELL and will take approximately 5-15 minutes to update.
LiDAR Sensor Error	The LiDAR sensor is blocked or stuck	Use a dry cloth to wipe the LiDAR sensor or remove any objects blocking the sensor
Bumper Error	<ol style="list-style-type: none"> 1. The bumper is stuck 2. The bumper is dirty 	<ol style="list-style-type: none"> 1. Inspect the bumper for any foreign objects. Ensure the bumper can operate properly by being able to push it in and out. 2. Wipe the bumper clean with a dry cloth.
Cliff Sensor Error	One or multiple cliff sensors are dirty or blocked	Use a dry cloth to wipe clean all of the cliff sensors
Carpet Detection Sensor Error	The sensor is blocked or dirty	Use a dry cloth to wipe the sensor clean or remove any foreign objects blocking the sensor

SPECIFICATIONS

- **Brand:** Bissell
- **Model Name:** ReadyClean Robot A3
- **Model Number:** 3571
- **Special Features:** Auto-Docking, LiDAR Navigation, Smart Mapping, 360-Degree Swivel, Edge Cleaning, Auto Mop Washing, Obstacle Avoidance, 2 in 1 Sweeping and Mopping
- **Color:** White
- **Product Dimensions:** 17.6"L x 17.5"W x 15.2"H
- **Filter Type:** Cartridge
- **Battery Life:** 200 minutes
- **Voltage:** 240 Volts
- **Power Source:** Battery Powered
- **Batteries Included:** Yes (1 Lithium Ion battery)
- **Control Method:** App

- **Compatible Devices:** Smartphones
- **Form Factor:** Robotic
- **Item Weight:** 24.3 pounds
- **UPC:** 011120269413

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and accessories, please visit the official Bissell website or contact Bissell customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: www.bissell.com/support

