DREAME Aqua10 Ultra Roller

DREAME Aqua10 Ultra Roller Robot Vacuum and Mop Instruction Manual

Model: Aqua10 Ultra Roller (RLH71DE)

1. INTRODUCTION

The DREAME Aqua10 Ultra Roller Robot Vacuum and Mop is an advanced cleaning device designed to provide comprehensive floor care. Featuring powerful suction, innovative mopping technology, and intelligent navigation, it offers an automated solution for maintaining a clean home environment. This manual provides essential information for setting up, operating, and maintaining your robot vacuum.

Your browser does not support the video tag.

Video Description: An overview of the DREAME Aqua10 Ultra Roller's key features, including its mopping capabilities, carpet protection, and obstacle avoidance. The video highlights the robot's ability to maintain clean floors with fresh water and adapt to different home environments.

2. PACKAGE CONTENTS

Please check the contents of your package against the list below:

- Robot Vacuum (x1)
- Base Station (x1)
- Cleaning Tool (x1)
- Base Station Ramp Extension Plate (x1)
- Dust Bag (x2, pre-installed x1)
- User Manual (x1)
- Cleaning Solution (x1)
- Pet Odor Solution (x1)
- Mop Assembly (pre-installed x1)
- Washboard (pre-installed x1)
- Auto Solution Dispenser Module-Dual Compartments (pre-installed x1)

Robot Vacuum x1

Base Station x1

Cleaning Tool x1

Base Station Ramp
Extension Plate x1

Mop Assembly
(pre-installed x1)

Dust Bag x2
(pre-installed x1)

Washboard
(pre-installed x1)

User Manual x1

Auto Solution Dispenser
Module-Dual Compartments
(pre-installed x1)

Cleaning Solution x1

Pet Odor Solution x1

What's in the Box

Image Description: A visual representation of all items included in the DREAME Aqua10 Ultra Roller package, laid out neatly on a white background.

3. PRODUCT FEATURES

- **Ever-Fresh Water, Ever-Clean Floors:** Continuously sprays clean water onto the roller mop and collects dirty water, ensuring floors are always cleaned with fresh water.
- **FluffRoll Technology:** Industry-first FluffRoll tech with a module placed behind the roller, spinning in the opposite direction faster than the roller, keeping it constantly clean and enhancing performance on floor seams.
- **AutoSeal Carpet Protection:** When entering carpets, the AutoSeal roller guard automatically closes, and the chassis lifts to 0.55 inches, preventing carpets from dampening and odors.
- **FlexRise Air Suspension System:** Tackles up to 3.15-inch obstacles like thresholds, rugs, and transitions, ideal for homes with various floor types.
- **30,000Pa Vormax Suction:** Powerful suction cleans debris efficiently and quietly. HyperStream detangling DuoBrush detangles 100% of hair, preventing clogged rollers.
- **OmniSight System 2.0:** Uses an auto-retracting LDS sensor and binocular navigation to identify and avoid over 240 objects, preventing accidents or damage.
- **All-in-One PowerDock:** Auto-empties for up to 100 days, deep-cleans the roller at 212°F, hot-air dries it, and refills water and solution for hands-free maintenance.
- **Voice Control:** Compatible with voice commands (e.g., "OK Dreame") for customized cleanup tasks, including pet-friendly care, carpet cleaning prioritization, suction boost, and roller lifting.

- **2.4G WiFi Support:** Only supports 2.4G WiFi networks.

Mop with Ever-Fresh Water

Adaptive Downforce Control

1100g

260mm* Roller Length

Clever FluffRoll Tech Design

*260mm: Based on our in-house lab data.

Dreame AquaRoll Tech: Mopping Reimagined

Image Description: The DREAME Aqua10 Ultra Roller Robot Vacuum and Mop in white, showcasing its sleek design and advanced features for both vacuuming and mopping.

4. SETUP

4.1 Unboxing and Initial Preparation

1. Open the product's outer carton and carefully remove all accessories and components. Verify that all items listed in the 'Package Contents' section are present.
2. Remove all protective films and packaging materials from the robot vacuum and the base station.

4.2 Base Station Placement

1. Place the base station in an open area with good Wi-Fi signal. Ensure there is sufficient space around the base station: at least 5 cm on both sides and 1 meter in front. Avoid placing any other objects within these shaded areas.
2. Install the base station ramp extension plate by aligning it with the base station and pressing it down until it clicks into place.
3. Securely connect the power cord to the base station and plug it into a power outlet. Ensure the base

station indicator light is illuminated.

4.3 Solution Dispenser Setup

1. Remove the dust tank cover from the base station. Pull out the Auto Solution Dispenser Module (Dual Compartments).

2. Open the upper lids of the module. Add the cleaning solution to compartment A and the pet odor solution to compartment B. Close the lids of the module and put it back into the base station. Reinstall the dust tank cover.

3. Open the upper cover of the base station and remove the clean water tank. Fill the tank with clean tap water. Do not add hot water, as this may deform the tank. Close the lid and install the clean water tank back into the base station.

4. Remove the used water tank from the base station. Align the deodorizer with the slot on the inner wall of the used water tank and press down until it clicks into place. Reinstall the used water tank back into the base station and fit the upper cover.

4.4 Robot Power On and Charging

1. Remove all protective covers from the robot. Press and hold the start button for 3 seconds to turn it on.

2. Place the robot into the base station after powering on. A voice prompt confirming charging indicates a successful connection.

4.5 App Download and Device Pairing

1. Open the robot's flip cover and scan the QR code on the body with your phone. Alternatively, search for the "Dreamehome" app in your app store (App Store or Google Play Store), download, and install it.

2. Open the Dreamehome app. If you are using the app for the first time, click "Sign up now" and register using your cellphone number or email.

3. After successful logging in, tap to scan the QR code for connection. Scan the QR code on the robot again to add the device. Finish the connection as prompted on the app.

4. Note: Wi-Fi connection only supports networks on the 2.4GHz band. The robot's indicator light will start blinking slowly, indicating it has entered network pairing mode.
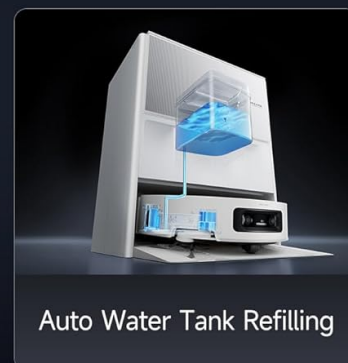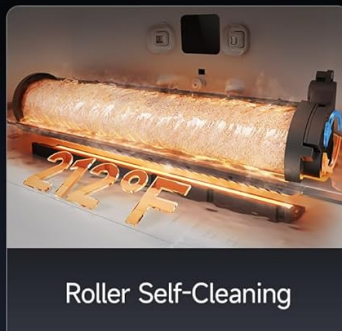
4.6 Initial Mapping

1. Before the first cleaning, ensure the robot departs from the base station for safety and smooth operation. Open all doors to areas that need cleaning throughout your home. Move away items that are easily knocked over, fragile, valuable, or potentially hazardous. Clear as much cleaning space as possible.

2. For first-time use, it's recommended to perform Fast Mapping following the app guidance. The robot will complete a full-house map creation in 5-10 minutes without performing cleaning.

3. After mapping is complete, you can set up zones based on your home layout. Edit special areas including your furniture, carpet, virtual walls, and no-go zones. Add passable/impassable thresholds and ramps on the map.

4. If your home has multiple floors, click "Multi-floor map management" at the bottom to add other floors. Please move the robot to the designated floor when it's in standby state (not in cleaning task); there's no need to move the base station. Create a new map.

Your browser does not support the video tag.

Video Description: A detailed guide on unboxing, setting up, and performing initial operations with the DREAME Aqua10

5. OPERATING INSTRUCTIONS

1. Start cleaning via the app or by briefly pressing the Power button on the robot. The robot will perform floor cleaning following the optimal route planned based on the map.

2. You can select the desired cleaning mode (Vacuum, Mop, Vac & Mop, Mop after Vac), suction power (Quiet, Standard, Intense, Max), dampness of mop pad (Slightly dry, Moist, Wet), mop pressure (Light, Normal, Intense), and mop-washing frequency in the app.

3. Tap the Settings icon at the top right corner to access more customization settings, including customizations of carpet, low region, corner and gap, threshold, cleaning solution, etc.

4. If you have a pet, it is recommended to enable the "Pet Mode" to customize pet-related settings.

5. During mopping, the robot will automatically return to wash the mop pad according to the mop-pad washing settings in the app. After completing the cleaning task, it will return to the initial starting point of the task.

6. After returning to the base station, the robot will be automatically refilled via the base station. Once refilled, the robot will resume cleaning.

7. After the robot finishes its cleaning task and returns to recharge, the base station will automatically collect dust, wash, and dry the mop pad.

Dirt Detection for Re-washing & Re-mopping

Roller Self-Cleaning

158°F Hot Air Roller Drying

Dust Bag Auto-Drying

100-Day Hands-Free Emptying

Auto Water Tank Refilling

*212°F: Temperatures above the washboard's PTC system can reach 212°F after heating under ambient room temperature conditions (around 73.4°F), based on our in-house lab data. Actual temperature may vary.

All-in-One Base Station

Image Description: The DREAME Aqua10 Ultra Roller extending its mop to clean edges and corners, demonstrating its thorough cleaning capabilities.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your DREAME Aqua10 Ultra Roller. It is recommended to clean every two weeks. The frequency of maintenance and replacement depends on actual usage. If abnormalities occur due to special circumstances, perform maintenance or replace parts promptly.

6.1 Base Station Maintenance

1. **Water Tank Cleaning:** Open the base station top cover. Remove the used water tank, open its cover, and pour out the used water. Pull the deodorizer module upward at an angle. Rinse the used water tank with clean water, and use a proper tool to clean the deodorizer module and the inner wall of the used water tank. Align the deodorizing module with the slot on the inner wall of the used water tank and press down to install. Check the seal integrity of the used water tank. Then install the used water tank back to the base station. Scrub the inner wall of the clean water tank to prevent scale buildup. Install the used water tank back to the base station and fit the upper cover.

2. **Washboard Cleaning:** After mopping pad cleaning completes, please remove the robot first. Remove the washboard filter. Clean the pumping port. Reinstall the washboard filter in the washboard. Gently wipe charging contacts, signal area, exhaust vents, and ramp extension plate with a soft, dry cloth.

3. **Replacing Dust Bag:** Open the base station top cover. Remove and discard the used dust bag. Wipe dust/debris from the filter using a soft, dry cloth. Insert new dust bag and close the dust compartment cover.

6.2 Robot Maintenance

1. **Dust Tank Maintenance:** Open robot lid, press release button to remove dust tank. Detach filter and empty debris downward. Rinse dust tank and filter with water. Air-dry completely. Reinstall only when fully dry.

2. **Side Brush Cleaning:** Turn the robot upside down. Unscrew the side brush with a screwdriver. Remove the side brush. Clean the hair from the brush. Screw the brush back on.

3. **Main Brush Maintenance:** Press the brush guard clips inwards to remove the brush guard, and then lift the brushes out of the robot. Pull out the brushes. Use a proper tool to remove any hair tangled in the brushes. After cleaning, push the brushes firmly into the main brush holder until they click into place. Clean the main brush slot. With the screen-printed arrows facing upwards, insert the main brush holder into the slots downwards in an inclined way. Align the front end of the main brush cover with the slot, then push downward at an angle until it clicks into place.

4. **Mop Pad Care & Replacement:** First, press and hold the mop assembly clip. Gently lift the assembly upwards. Remove the mop assembly. Rinse the mop pad thoroughly with clean water and let it air dry. Remove the fluffing roller. Clean any hair tangled around the fluffing roller. Rinse it with clean water and let it dry. Gently lift the roller drive motor assembly. Slide the mop assembly along the mop assembly compartment until it reaches the top. Rotate the ring to the top position, then press it down firmly. A click sound confirms that it is securely installed.

5. **Main Wheel Cleaning:** Use a cleaning brush to remove dirt from the main wheels. Check for hair or debris stuck in gaps beside the wheels. Use appropriate tools to clean.

6. **Caster Wheel Cleaning:** Remove the caster wheel using a tool (e.g., small screwdriver). Rinse under running water. Air-dry and reinstall.

Your browser does not support the video tag.

7. TROUBLESHOOTING

If you encounter any issues with your DREAME Aqua10 Ultra Roller, please refer to the following common troubleshooting steps:

- **Robot not charging:** Ensure the base station is plugged in and the robot is correctly docked. Check for any obstructions preventing proper contact.
- **Robot not starting/responding:** Verify the robot is powered on and fully charged. Check the app for any error messages.
- **Poor cleaning performance:** Clean the brushes, filters, and mop pads. Ensure the water tanks are filled correctly and the solution dispenser is not clogged.
- **Navigation issues/getting stuck:** Clear obstacles from the cleaning path. Ensure the OmniSight system sensors are clean. Check the app for any mapped no-go zones or virtual walls.
- **App connectivity problems:** Ensure your Wi-Fi network is 2.4GHz. Restart your router, the robot, and the app.
- **Excessive noise:** Check for any foreign objects caught in the brushes or wheels. Ensure all components are correctly installed after maintenance.

For more detailed troubleshooting or persistent issues, please consult the full user manual or contact DREAME customer support.

8. SPECIFICATIONS

Feature	Value
Brand	DREAME
Model Name	Aqua10 Ultra Roller
Item Model Number	RLH71DE
Product Dimensions	22"L x 17"W x 22"H
Item Weight	51.9 pounds
Color	White
Power Source	Corded Electric
Voltage	110 Volts (AC)
Battery Life	180 minutes
Filter Type	Cloth
Compatible Devices	Amazon Echo, Google Home, Smartphones, Smartwatches
Surface Recommendation	Wood, Marble, Tile, Carpet, Glass, Concrete, Bamboo, Laminate

9. WARRANTY AND SUPPORT

Your DREAME Aqua10 Ultra Roller Robot Vacuum and Mop comes with a standard return policy and options for extended protection plans.

- **Return Policy:** 30-day refund/replacement policy.
- **Protection Plans:** Available 2-Year and 3-Year protection plans for purchase.
- **Customer Support:** For any inquiries or assistance, please contact DREAME Technology HK Limited, the seller and fulfillment partner.

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