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› DREAME L10s Pro Ultra Heat Robot Vacuum and Mop Combo User Manual

DREAME RLL82CE

DREAME L10s Pro Ultra Heat Robot Vacuum and Mop Combo User Manual

Model: RLL82CE

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your DREAME L10s Pro Ultra Heat Robot Vacuum and Mop Combo. Please read this manual thoroughly before using the product to ensure safe and efficient operation. Keep this manual for future reference.

2. PACKAGE CONTENTS

Before beginning setup, verify that all components are present in the package:

- Robot Vacuum and Mop Combo x1
- Base Station x1
- Dust Collection Bag x2 (one pre-installed)
- Mop Pad x2 (pre-installed)
- Mop Pad Holder x2
- Power Cord x1
- Base Station Ramp Extension Plate x1
- Side Brush x1
- Cleaning Tool x1
- Cleaning Solution x1 (200mL)

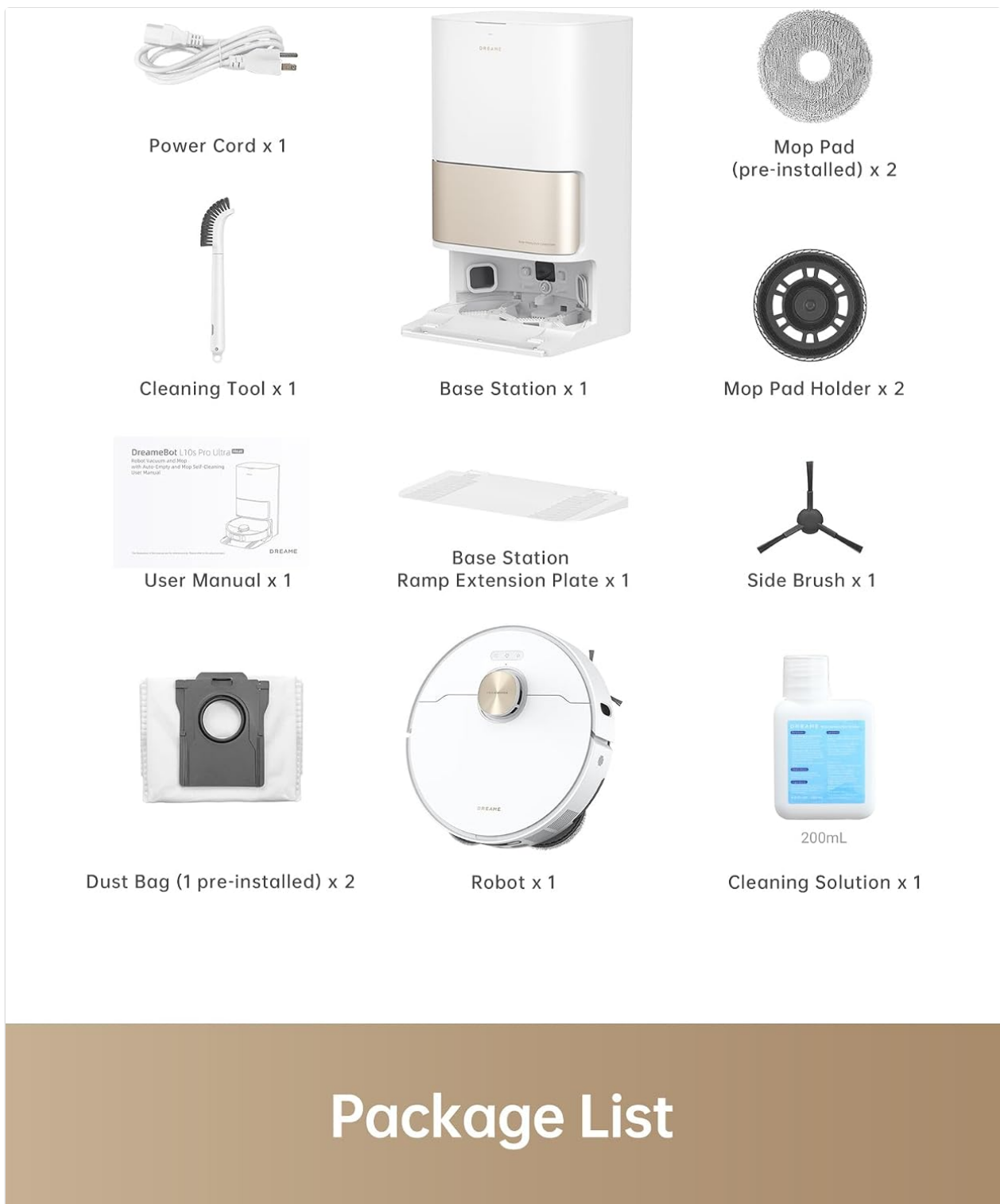


Figure 2.1: Included Components

If any components are missing or damaged, please contact DREAME customer support.

3. SETUP AND INSTALLATION

3.1 Unboxing and Placement

Carefully remove the robot and base station from the packaging. Place the base station on a hard, level surface against a wall, ensuring there is adequate clear space around it for the robot to maneuver. Avoid placing it near stairs or in high-traffic areas.



Figure 3.1: Robot and Base Station

3.2 Base Station Setup

1. Connect the power cord to the base station and plug it into a power outlet.
2. Fill the 4.5L clean water tank with clean water and the 200mL cleaning solution. Insert the dirty water tank and cleaning solution tank into their respective slots.
3. Ensure the dust collection bag is properly installed in the base station.

3.3 App Download and Connection

Download the Dreamehome App from your mobile device's app store. Follow the in-app instructions to connect your robot vacuum to your home's 2.4G WiFi network. The app allows for remote control, scheduling, and advanced cleaning settings.

3.4 Initial Mapping

Once connected, initiate the initial mapping process through the app. The robot will navigate your home to create a detailed map, which is essential for efficient cleaning and customization of cleaning zones.

4. OPERATING INSTRUCTIONS

4.1 Cleaning Modes

The DREAME L10s Pro Ultra Heat offers various cleaning modes:

- **Vacuum Only:** Ideal for dry debris and carpets.
- **Mop Only:** For hard floors requiring wet cleaning.
- **Vacuum & Mop Combo:** Simultaneous vacuuming and mopping for comprehensive cleaning.

4.2 MopExtend Technology

This feature allows the mop pads to extend and retract, ensuring thorough cleaning along edges and in corners, reaching areas typically missed by standard robot vacuums.



4.3 Suction Power

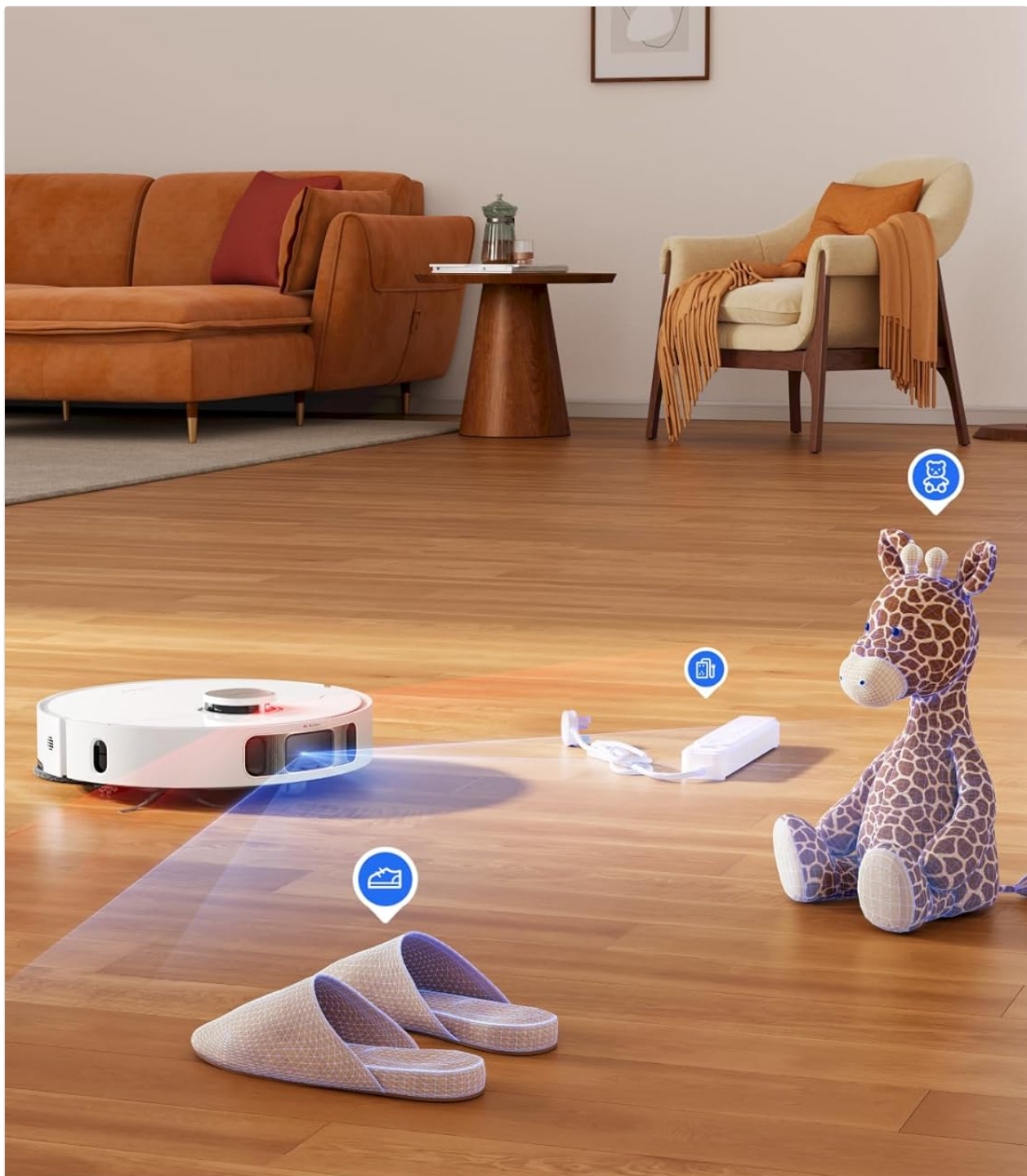
Equipped with 7,000Pa of suction power, the robot effectively picks up dirt, dust, and pet hair from various surfaces, including hard floors and carpets. The suction power automatically adjusts based on the floor type detected.



Figure 4.2: 7,000Pa Suction Power

4.4 Smart Obstacle Avoidance

Utilizing smart recognition and 3D structured light, the robot identifies and avoids over 55 types of common household objects such as shoes and cables, preventing entanglement and ensuring uninterrupted cleaning.



3DAdapt Obstacle Avoidance

Figure 4.3: Smart Obstacle Avoidance

4.5 Mop Lifting

The robot can lift its mop pads by 0.41 inches when transitioning from hard floors to carpets or returning to the base station, preventing carpets from getting wet and avoiding cross-contamination.



0.41 inches Mop Lifting

Figure 4.4: 0.41-inch Mop Lifting

4.6 Personalized Cleaning

Through the Dreamehome App, you can customize cleaning routines, set no-go zones, define specific cleaning areas, and adjust suction and water levels to suit different floor types and cleaning needs.

5. MAINTENANCE

5.1 Auto Robot Care and Maintenance

The base station provides automated maintenance for the robot:

- **136°F Hot Water Mop Self-Cleaning:** Mop pads are washed with hot water to remove dirt and bacteria.
- **Hot Air Drying:** Mop pads are dried with hot air after cleaning to prevent odors and mildew.
- **Auto-Empty Dust Collection:** The robot automatically empties its dustbin into a 3.2L dust bag in the base station, providing up to 75 days of hands-free dust disposal.
- **Auto Water Refilling:** The robot automatically refills its internal water tank from the clean water tank in the base station.
- **Auto Solution Adding:** The base station automatically adds cleaning solution to the water for effective mopping.



Figure 5.1: Auto Robot Care and Maintenance

5.2 Mop Rewashing and Floor Remopping

Advanced dirt detection technology allows the robot to identify the dirt level on its mop pads and the floor. If necessary, it will return to the base station to rewash its mops and then re-mop dirty areas for a more thorough clean.



Mop Rewashing and Floor Remopping

Figure 5.2: Mop Rewashing and Floor Remopping

5.3 Regular Cleaning of Components

To ensure optimal performance, regularly clean the following components:

- **Main Brush and Side Brush:** Remove tangled hair and debris.
- **Dustbin and Filter:** Empty the dustbin and clean the filter regularly.
- **Sensors:** Wipe all sensors on the robot and base station with a dry cloth.
- **Base Station Cleaning Tray:** Periodically clean the internal cleaning tray of the base station to prevent

residue buildup.

6. TROUBLESHOOTING

If you encounter issues with your DREAME L10s Pro Ultra Heat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot not charging	Poor contact with charging pins; Base station not powered.	Clean charging pins; Ensure base station is plugged in and powered.
Robot stuck or lost	Obstacles; Complex environment.	Clear obstacles; Redo mapping if necessary.
Poor cleaning performance	Full dustbin; Dirty brushes/filters; Low water/solution.	Empty dustbin; Clean/replace brushes/filters; Refill tanks.
Wi-Fi disconnection	Weak signal; Router issues; Incorrect password.	Ensure 2.4G WiFi; Restart router; Reconnect via app.
Base station leaking	Improper tank installation; Defective unit.	Ensure tanks are seated correctly; Contact support if issue persists. Consider placing a protective mat under the base station.

For more complex issues or persistent problems, please refer to the in-app help section or contact DREAME customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	DREAME
Model Number	RLL82CE
Product Dimensions	17.95"L x 13.39"W x 23.23"H
Item Weight	41.2 pounds
Suction Power	7,000Pa
Battery Life	220 minutes
Clean Water Tank Capacity	4.5 Liters
Dust Bag Capacity (Base Station)	3.2 Liters (up to 75 days hands-free)

Feature	Specification
Control Method	App
Compatible Devices	Smartphones, Amazon Echo, Google Home
Special Features	Automatic Dust Collection, Intelligent Mop Lifting, Auto Mop Washing (136°F Hot Water), Edge Cleaning (MopExtend), Self-Refilling, Obstacle Avoidance

8. WARRANTY AND SUPPORT

DREAME products are designed for reliability and performance. For warranty information, please refer to the warranty card included in your product packaging or visit the official DREAME website. If you require technical assistance, have questions about your product, or need to report an issue, please contact DREAME customer support through the Dreamehome App or their official support channels. Please retain your proof of purchase for warranty claims.