## DREAME X60 Max Ultra Complete

# DREAME X60 Max Ultra Complete Robot Vacuum and Mop
### MODEL: RLX87DE

## 1. Introduction

The DREAME X60 Max Ultra Complete is an advanced robotic cleaning device designed to provide comprehensive vacuuming and mopping for your home. Featuring an ultra-thin design, powerful suction, intelligent navigation, and a multifunctional dock, this robot simplifies your cleaning routine. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

## 2. Product Overview

The DREAME X60 Max Ultra Complete integrates cutting-edge technology for superior cleaning. Its ultra-thin profile allows it to access hard-to-reach areas, while dual AI cameras and proactive illumination ensure precise navigation and obstacle avoidance. The enhanced DuoBrush system delivers powerful suction and tangle-free performance. The robot also features hot water mopping and a 10-in-1 multifunctional dock for automated maintenance.



Figure 1: DREAME X60 Max Ultra Complete Robot Vacuum showcasing its ultra-thin design for reaching under furniture.

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Video 1: "Super-slim, super-smart, DREAME X60 Max Ultra Complete" - An overview of the robot's slim design and smart features.

## 3. Setup

### 3.1 Unboxing and Initial Placement

Carefully remove all components from the packaging. Place the multifunctional dock against a wall with at least 0.5 meters of clear space on either side and 1.5 meters in front for optimal robot navigation. Ensure the dock is connected to a power outlet.

Video 2: "UNBOXING DREAME X60 Max Ultra Complete" - Visual guide for unboxing and setting up the robot vacuum.

## 3.2 Water Tank Filling

Open the top cover of the multifunctional dock. Remove the clean water tank and fill it with clean tap water. For optimal mopping performance, you may add a compatible cleaning solution to the designated compartment. Reinsert the tank securely.



Figure 2: The multifunctional dock with its clean and dirty water tanks visible.

## 3.3 Dust Bag Installation

The dock comes with a dust bag pre-installed. Ensure it is correctly seated. The robot will automatically empty its dustbin into this bag after each cleaning cycle.

## 3.4 Mop Pad Attachment

Attach the mop pads to the bottom of the robot. They are magnetically attached for easy installation and removal. Ensure they are securely fastened before operation.

## ProLeap Obstacle Crossing
### 3.47in (8.8cm) Double-Layer Threshold

1.69in (4.3cm)
1.77in (4.5cm)

### Triple-Wheel Lifted Chassis

0.85in (21.5mm)

### Corner-to-Crevice Clean

SideReach

**100%** Coverage* of Edges and Corners

MopExtend

Performance Tested

SGS

*3.47in (8.8cm), 1.77in (4.5cm), 1.69in (4.3cm): 3.47in (8.8cm) refers to the double-layer step's height where the top surface of the lower step is over 9.06in (23cm) wide. For a single-layer step, the highest height is 1.77in (4.5cm). Based on our in-house lab data. Actual performance may vary.
*0.85in (21.5mm): The height difference between the ground and the mop when the chassis and the mop are lifted, based on our in-house lab data.
*100% coverage: The side brush corner coverage rate is 100%. Based on our in-house lab data. Actual performance may vary.

## Cover All, Cross Any

Figure 3: The underside of the robot showing the mop pads and main brushes.

### 3.5 App Connection

Download the DREAMEHOME app from your mobile app store. Follow the in-app instructions to connect your robot vacuum to your 2.4G WiFi network. The app allows for advanced customization and control.

## 4. Features

- **Ultra-Thin Design:** At just 3.13 inches (7.95 cm) slim, the X60 Ultra can easily glide under sofas and beds, reaching hidden dust in low spaces.

- **Intelligent Obstacle Avoidance:** Equipped with dual AI cameras and proactive illumination, it detects over 280 types of obstacles, adapting cleaning modes and navigating with precision.

- **Powerful Suction with DuoBrush:** Features a retractable pressure plate and an enhanced DuoBrush that boosts suction to 35,000Pa, effectively lifting deeply embedded dust and hair with tangle-free performance.

- **MopExtend RoboSwing & SideReach:** Intelligently detects steps up to 3.15 inches (8 cm) and utilizes MopExtend RoboSwing to reach into corners and beneath furniture, while SideReach effectively cleans along edges and tight spots.

- **Hot Water Mopping:** Dual omni-scrub mop pads press with 15N force and spin at 230RPM, using 104°F (40°C) hot water

to deeply clean uneven floors and remove stubborn grease.

- **10-in-1 Multifunctional Dock:** Offers 212°F (100°C) hot-water mop washing, hot-air drying, 100-day dust disposal, and a dual-solution compartment for comprehensive cleaning routine management.
- **App-Driven Customization:** Tailor every clean to your home via the cleaning app, including carpet modes, pet-friendly avoidance, privacy protection, and voice commands.



Figure 4: Robot vacuum equipped with dual AI cameras for precise obstacle avoidance.



Figure 5: The powerful 35,000Pa suction and DuoBrush system for deep cleaning.



Figure 6: MopExtend RoboSwing and SideReach features for thorough edge and corner cleaning.

# 5. Operating Instructions

## 5.1 Starting and Stopping a Clean

To start a cleaning cycle, press the power button on the robot or use the 'Clean' button in the DREAMEHOME app. To pause or stop, press the power button again or use the app. The robot will return to the dock automatically when cleaning is complete or battery is low.

## 5.2 Cleaning Modes

Select from various cleaning modes in the DREAMEHOME app:

- **Vacuum Only:** For dry debris on all floor types.
- **Mop Only:** For wet cleaning hard floors.
- **Vac & Mop:** Simultaneous vacuuming and mopping.
- **Mop After Vac:** Completes a full vacuum cycle before starting a mop cycle.

## 5.3 Scheduling and Customization

Use the DREAMEHOME app to set cleaning schedules, define no-go zones, create virtual walls, and customize cleaning preferences for specific rooms or areas. You can also adjust suction power, mop dampness, and mop pressure.

## 5.4 Voice Control

The robot supports voice commands through compatible smart home assistants like Amazon Alexa and Google Home. Link your DREAMEHOME account to your smart assistant for hands-free control.

# 6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your DREAME X60 Max Ultra Complete.

## 6.1 Multifunctional Dock Maintenance

- **Dust Bag:** The dock's dust bag can hold debris for up to 100 days. Replace it when the app indicates it's full.

- **Water Tanks:** Regularly empty the dirty water tank and refill the clean water tank. The dock features auto-refilling capabilities for the robot's internal water tank.

- **Mop Washing & Drying:** The dock automatically washes the mop pads with 212°F (100°C) hot water and dries them with hot air to prevent odors and maintain hygiene.
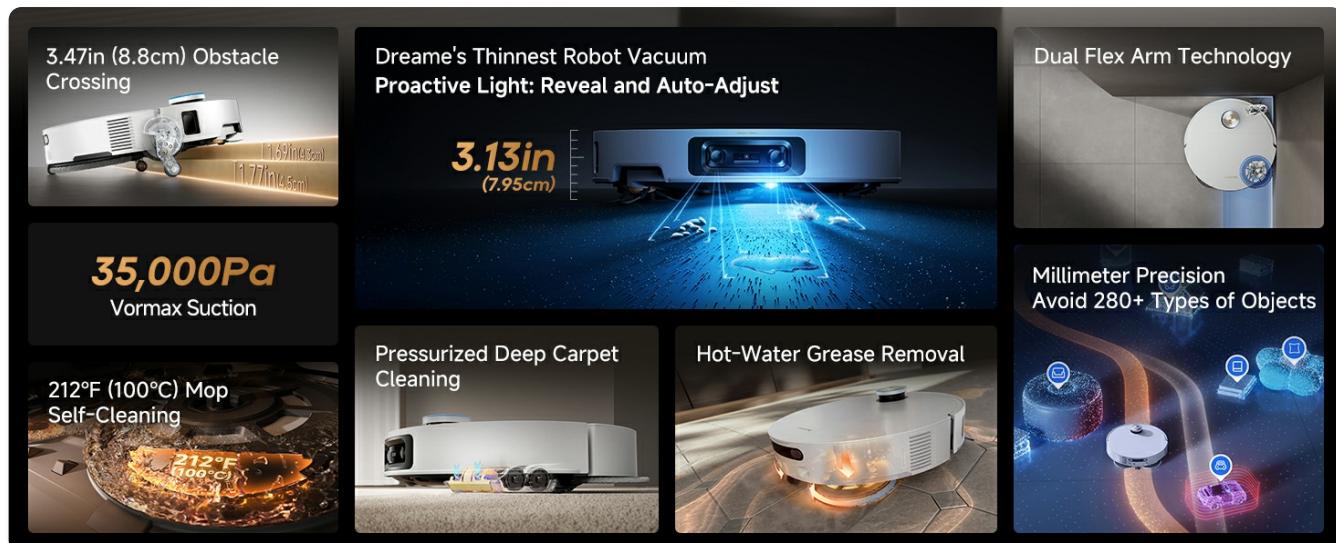


Figure 7: The 10-in-1 multifunctional dock handles various maintenance tasks automatically.
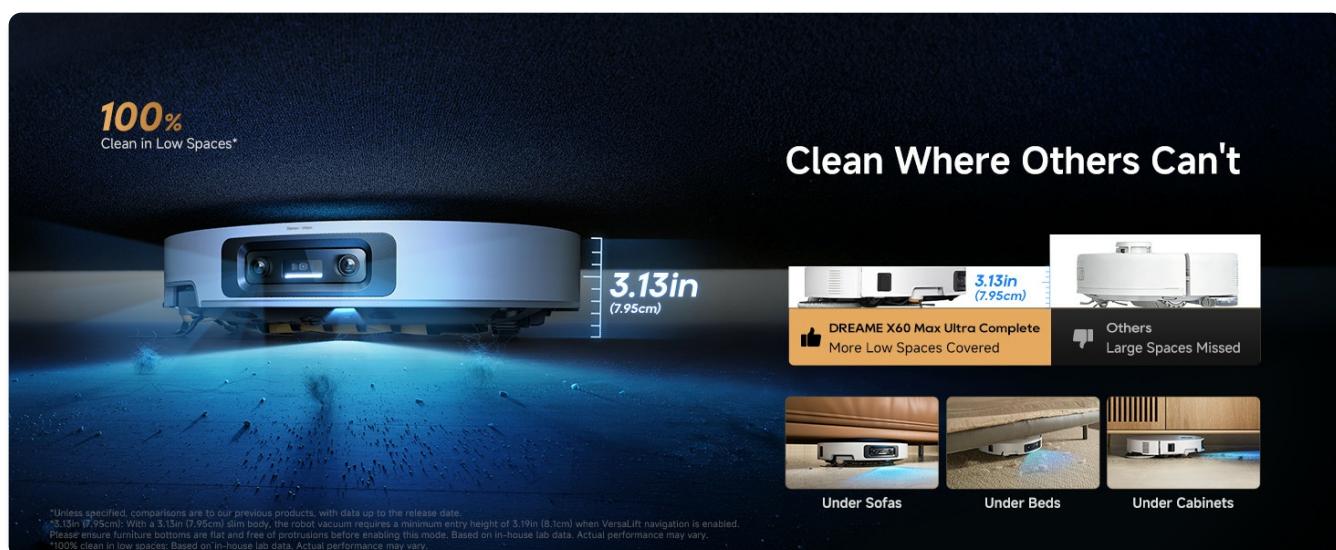


Figure 8: Hot water mop washing feature of the dock.

## 6.2 Robot Component Cleaning

- **Main Brushes:** The tangle-free DuoBrush design minimizes hair wrapping. Periodically remove and clean the main brushes to ensure efficient debris pickup.

- **Side Brush:** Check the side brush for tangled hair or debris and clean as needed.

- **Mop Pads:** While the dock self-cleans, occasionally remove and hand-wash the mop pads for thorough cleaning.

- **Sensors:** Wipe the cliff sensors, obstacle avoidance sensors, and charging contacts with a dry cloth to remove dust and ensure proper function.

## 7. Troubleshooting

If you encounter issues with your DREAME X60 Max Ultra Complete, refer to the DREAMEHOME app for specific error messages and troubleshooting steps. Common issues and solutions include:

- **Robot not charging:** Ensure the robot is correctly docked and the charging contacts on both the robot and dock are clean.

- **Poor cleaning performance:** Check if the dust bag is full, water tanks are filled, brushes are clean, and mop pads are properly attached.

- **Navigation errors:** Clean all sensors on the robot. Ensure there are no new obstacles or changes in the environment that might confuse the robot.

- **App connectivity issues:** Verify your WiFi network is 2.4G and the signal is strong. Restart the robot and your router if necessary.

## 8. Specifications

| Brand | DREAME |
| --- | --- |
| Model Name | DREAME X60 Max Ultra Complete |
| Item Model Number | RLX87DE |
| Color | White |
| Product Dimensions | 18"L x 18"W x 26"H |
| Item Weight | 51.9 pounds |
| Battery Life | 180 minutes |
| Voltage | 110 Volts (AC) |
| Power Source | Corded Electric |
| Filter Type | Cloth |
| Surface Recommendation | Wood, Hard tile, Carpet, Marble |

## 9. Warranty and Support

The DREAME X60 Max Ultra Complete comes with up to a 3-Year Product Warranty. For detailed information on warranty coverage, please refer to the warranty card included in your package or contact DREAME customer support. Additionally, a 30-day easy return policy is available for eligible purchases. Dedicated customer support is available for any queries or assistance.