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DREAME D20 Plus

DREAME D20 Plus Robot Vacuum and Mop

Instruction Manual

Model: D20 Plus | Brand: DREAME

Introduction	What's in the Box	Key Features	Setup	Operation	Maintenance
	Troubleshooting	Specifications		Warranty & Support	

1. INTRODUCTION

The DREAME D20 Plus Robot Vacuum and Mop is designed to provide efficient and hands-free floor cleaning. This device combines powerful vacuuming with effective mopping capabilities, utilizing advanced navigation and smart features to maintain a clean home environment. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your D20 Plus robot.

2. WHAT'S IN THE BOX

Upon unboxing your DREAME D20 Plus, ensure all components are present:



Image: All components included in the DREAME D20 Plus package.

- Robot Vacuum (x1)
- Auto-Empty Base Station (x1)
- Main Brush & Brush Guard (x1, pre-installed)
- Side Brush (x1, pre-installed)
- Dust Bag (x2, pre-installed x1)
- Dust Box (x1, pre-installed)
- Water Tank (x1, pre-installed)
- Mop Pad (x1, pre-installed)
- Mop Pad Holder (x1)
- Base Station Ramp Extension Plate (x1)
- User Manual (x1)
- Quick Start Guide (x1)

3. KEY FEATURES

3.1. 13,000Pa Vormax Suction with DuoBrush

Experience powerful cleaning with 13,000Pa Vormax suction, designed to pick up large particles, dust, and pet hair effectively. The anti-tangle DuoBrush minimizes hair entanglement, ensuring consistent performance.



Image: The robot vacuum showcasing its 13,000Pa suction capability.



Image: Close-up of the DuoBrush designed to prevent hair tangles.

3.2. 150 Days Hands-Free Dust Emptying

The D20 Plus features an auto-empty base station with a 5L dust bag, allowing for up to 150 days of hands-free dust disposal. This reduces the frequency of manual bin emptying.



Image: Illustration of the robot's self-emptying function into the 5L dust bag.

3.3. 2-in-1 Vacuum & Mop Combo

This device offers simultaneous vacuuming and mopping. It includes a 500ml dustbin and a 350ml water tank, with 32 adjustable water levels to suit different floor types and cleaning needs.

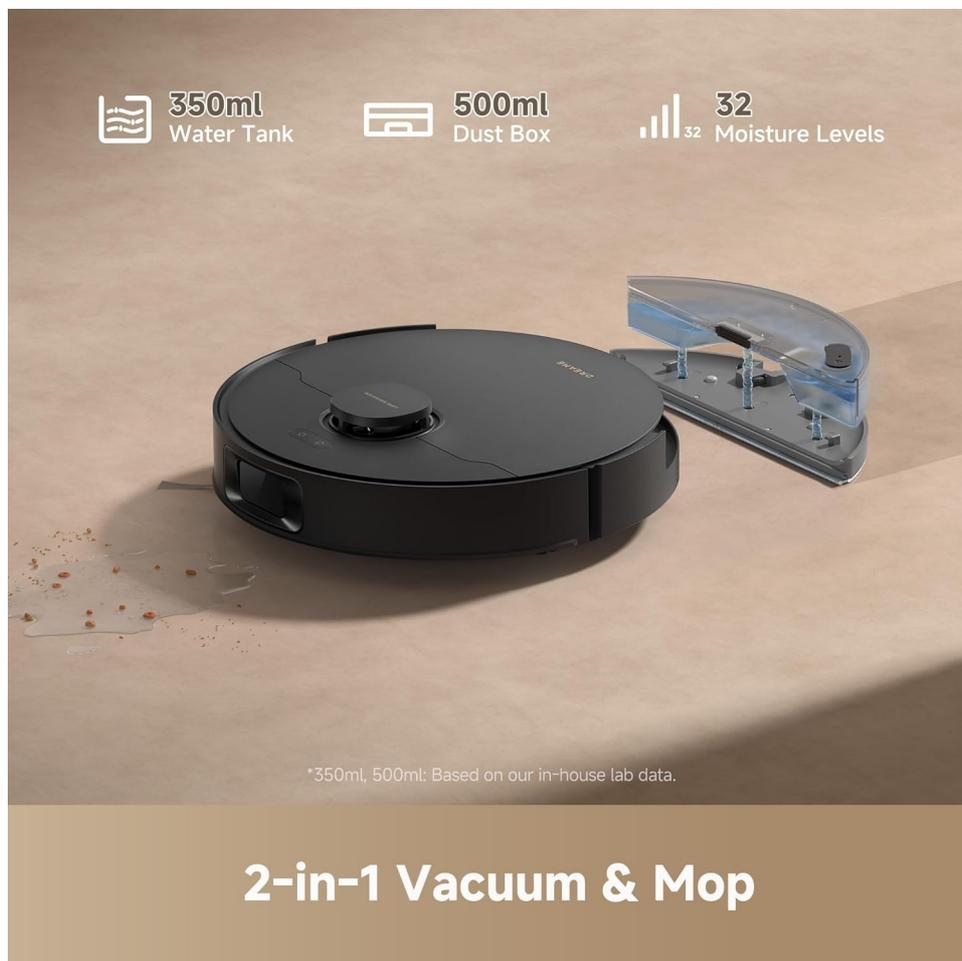


Image: The robot vacuum and mop, highlighting its dual cleaning capabilities.

3.4. Smart Pathfinder Navigation

Equipped with advanced Pathfinder technology, the D20 Plus creates precise, editable maps of your home. This enables efficient cleaning paths, multi-floor mapping, and the ability to set no-go zones.

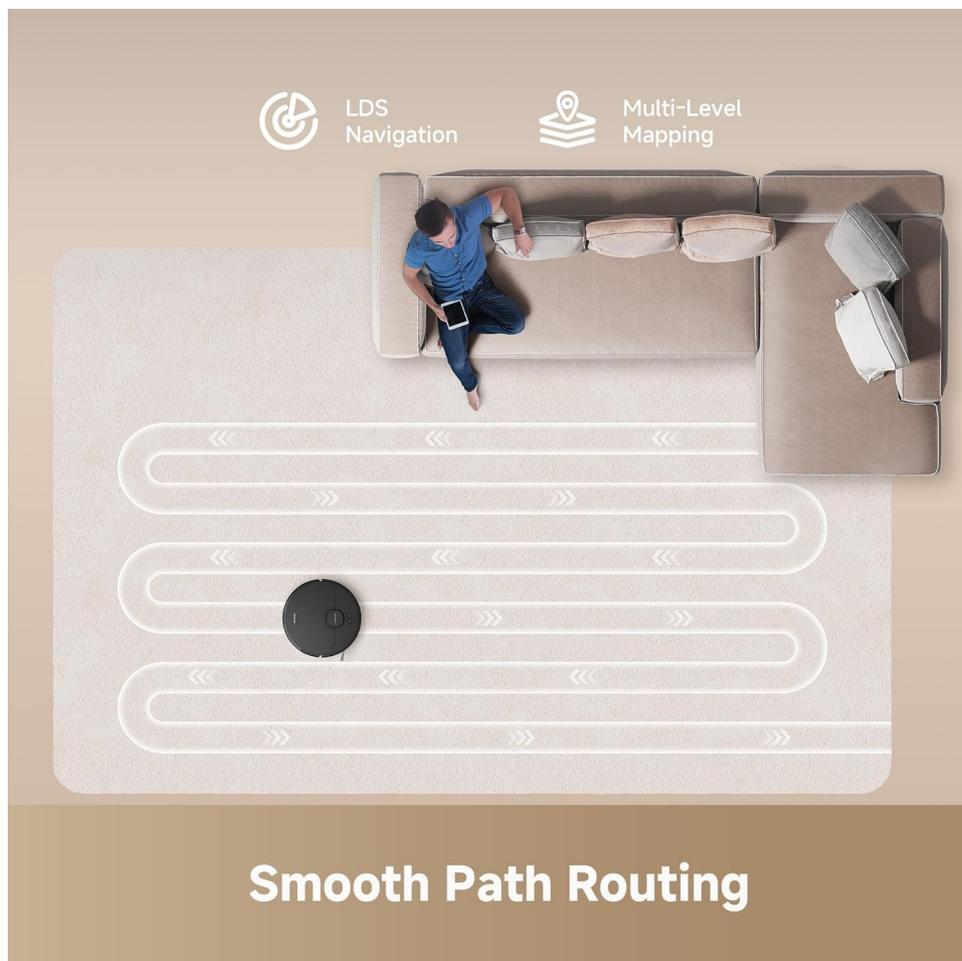


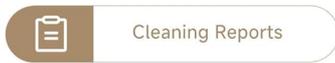
Image: The robot demonstrating its smart path routing and mapping.

3.5. Flexible App and Voice Control

Control your robot vacuum and mop conveniently through the dedicated app or via voice commands using Amazon Alexa, Google Home, or Siri. Schedule cleanups, adjust settings, and monitor cleaning progress remotely.



Custom Room Cleaning

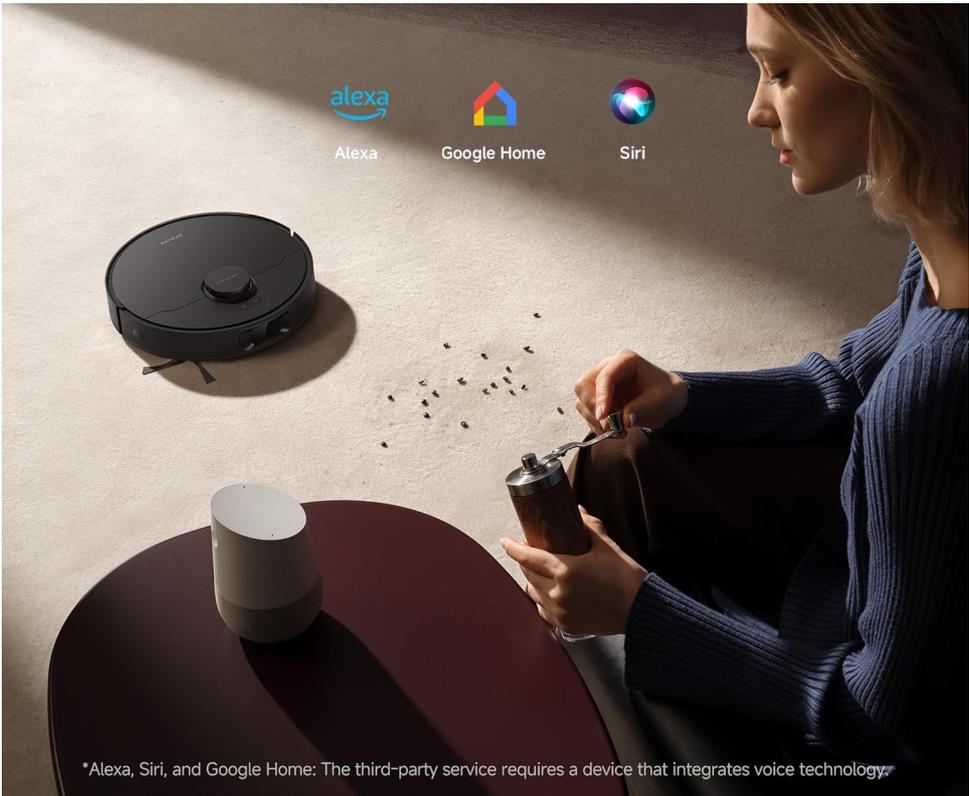


Cleaning Reports



Flexible App Control

Image: The mobile app interface for personalized cleaning control.



Fully Voice Compatible

Image: The robot vacuum is compatible with voice assistants like Alexa, Google Home, and Siri.

3.6. Extended Battery Life

The D20 Plus is equipped with a 5,200mAh battery, providing up to 285 minutes of runtime in Vac & Mop Mode. The robot automatically returns to its base station to recharge when power is low and resumes cleaning once sufficiently charged.



Image: Visual representation of the robot's extended battery life and auto-recharge function.

4. SETUP

4.1. Initial Placement and Charging

Place the auto-empty base station against a wall in an open area, ensuring there are no obstacles within 1.5 meters (5 feet) in front and 0.5 meters (1.6 feet) on either side. Connect the power cord to the base station and plug it into a power outlet. Ensure the robot is placed on the base station to charge fully before its first use. The indicator lights on the robot will show its charging status.

4.2. App Installation and Connection

Download the 'Dreamehome' app from your device's app store (iOS or Android). Follow the in-app instructions to create an account and add your D20 Plus robot. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network during the setup process, as the robot only supports this frequency.

Video: A detailed guide on setting up the DREAME D20 Plus using the mobile application.

4.3. Initial Mapping

After connecting to the app, initiate a 'Fast Mapping' session. The robot will navigate your home to create a detailed map without cleaning. This map can then be customized with room partitions, no-go zones, and floor material preferences.

5. OPERATION

5.1. Cleaning Modes

The D20 Plus offers various cleaning modes accessible via the app:

- **Vacuum Only:** For dry debris removal.
- **Mop Only:** For wet cleaning without vacuuming.
- **Vacuum & Mop:** Simultaneous dry and wet cleaning.
- **Customized Room Cleaning:** Select specific rooms or zones for cleaning.

5.2. Suction Power and Wetness Levels

Adjust the suction power (Quiet, Standard, Turbo, Max) and mopping wetness (Slightly Dry, Moist, Wet) through the app to optimize cleaning for different surfaces and levels of dirt.

5.3. Scheduled Cleanups

Set daily, weekly, or custom cleaning schedules through the app. You can specify cleaning tasks (all, room, zone) and preferred times.

5.4. Map Customization

Utilize the app's map editing features to:

- **Room Partition:** Merge, divide, or hide rooms.
- **No-Go Zones/Virtual Walls:** Define areas the robot should avoid for vacuuming, mopping, or both.
- **Floor Material:** Specify floor types for tailored cleaning.
- **Cleaning Sequence:** Reorder the sequence in which rooms are cleaned.

Video: Instructions on how to use and customize map settings within the DREAME app.

5.5. Voice Control

Integrate your D20 Plus with Amazon Alexa, Google Home, or Siri for convenient voice-activated cleaning commands.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DREAME D20 Plus. Refer to the app's 'Accessory Usage' section for remaining service life of consumables.

Video: A guide to performing routine maintenance on your DREAME D20 Plus robot vacuum.

6.1. Dustbin and Filter

- **Emptying:** The auto-empty base station handles dust disposal into a 5L bag. Replace the dust bag when full (approximately every 150 days).
- **Cleaning the Dustbin:** Remove the dustbin from the robot and empty its contents. Rinse the dustbin with water and allow it to air dry completely before reinserting.
- **Cleaning the Filter:** Remove the filter from the dustbin. Tap it gently to remove loose debris. Rinse the filter with water and allow it to air dry for at least 24 hours before reinserting. Do not use detergents.

6.2. Water Tank and Mop Pad

- **Refilling Water Tank:** Open the water tank cap, fill with clean water, and securely close the cap.
- **Cleaning Mop Pad:** Remove the mop pad from its holder. Hand wash or machine wash the mop pad. Allow it to air dry completely before reattaching.

6.3. Brushes

- **Main Brush:** Remove the main brush cover and then the main brush. Use the cleaning tool (if provided) to cut and remove any tangled hair or debris. Reinstall the brush and cover.
- **Side Brush:** Regularly check the side brush for tangled hair or debris. Remove any obstructions. If the brush is damaged, replace it.

6.4. Sensors and Charging Contacts

- Wipe all sensors (LDS navigation, cliff sensors, anti-collision sensors) and charging contacts on both the robot and the base station with a soft, dry cloth to ensure proper function.

7. TROUBLESHOOTING

If you encounter issues with your DREAME D20 Plus, refer to the following common solutions:

- **Robot not charging:** Ensure the charging contacts on both the robot and base station are clean and free of debris. Verify the base station is plugged in and receiving power.
- **Robot stuck or lost:** Clear any obstacles around the robot. Check the app for its location and manually reposition if necessary. Ensure the environment is well-lit for optimal navigation.
- **Poor cleaning performance:** Check the dustbin for fullness and the filter for clogs. Clean or replace brushes if worn or tangled. Ensure the water tank has sufficient water for mopping.
- **Wi-Fi connection issues:** Confirm your Wi-Fi network is 2.4GHz. Ensure the robot is within range of your router. Try resetting the robot's Wi-Fi connection via the app.
- **Robot not responding:** Try restarting the robot.

7.1. Restarting the Robot

If the robot is unresponsive or behaving unexpectedly, a simple restart can often resolve the issue. Press and hold the power button on the robot for a few seconds until it powers off, then press and hold again to power it back on.

Video: Step-by-step instructions on how to restart your DREAME D20 Plus robot vacuum.

8. SPECIFICATIONS

Feature	Detail
Brand	DREAME
Model Name	D20 Plus
Special Features	Anti-Collision, Automatic Dust Collection, LiDAR Navigation, Lightweight, Pet Hair Pick Up
Color	Black

Feature	Detail
Product Dimensions	13.78"L x 3.88"W x 16.23"H
Included Components	Cleaning Pad, Collection Bag, Floor Brush, Instruction Guide, Water Tank
Filter Type	Cartridge
Battery Life	180 minutes (Vacuum Only), 285 minutes (Vac & Mop Mode)
Voltage	110 Volts
Dustbin Capacity	500 Milliliters
Water Tank Capacity	350 Milliliters
Power Source	Battery Powered
Control Method	App
Compatible Devices	Amazon Echo, Google Home, Smartphones, Smartwatches
Form Factor	Robotic
UPC	810142561273
Item Weight	23.1 pounds
Item Model Number	RLD35GD
Surface Recommendation	Hard Floor, Carpet, Wood, Tile

9. WARRANTY & SUPPORT

DREAME is committed to providing high-quality products and customer satisfaction.

9.1. Product Warranty

The DREAME D20 Plus comes with a comprehensive warranty. Please refer to your purchase documentation for specific warranty terms and duration. Typically, DREAME offers up to a 3-year product warranty.

9.2. Returns Policy

Most purchases are eligible for a 30-day hassle-free return policy. Check with your retailer for their specific return guidelines.

9.3. Customer Support

For any technical assistance, troubleshooting, or warranty claims, please contact DREAME customer support. You can find contact information on the official DREAME website or in your product's quick start guide.

