

Dreame D20

Dreame D20 Robot Vacuum Cleaner User Manual

Model: D20 (RLD35GA-BK)

1. INTRODUCTION

The Dreame D20 Robot Vacuum Cleaner is an advanced 2-in-1 cleaning device designed to simplify your home maintenance. It features powerful suction, efficient navigation, and smart controls to keep your floors clean. This manual provides essential information for setting up, operating, and maintaining your device.



Image 1.1: Dreame D20 Robot Vacuum Cleaner and its companion mobile application.

2. WHAT'S IN THE BOX

Carefully unpack all components and check against the list below. If any items are missing or damaged, please contact customer support.

- Robot Vacuum Cleaner x1
- Charging Station x1
- Main Brush and Brush Guard (pre-installed) x1
- Side Brush (pre-installed) x1
- Dustbin (pre-installed) x1

- Water Tank (pre-installed) x1
- Mop Pad (pre-installed) x1
- Mop Pad Holder x1
- User Manual x1
- Quick Start Guide x1



Robot aspirateur x1



Station de recharge x1



Brosse principale et protection de brosse x1 (préinstallées)



Brosse latérale x1 (préinstallée)



Bac à poussière x1 (préinstallé)



Réservoir d'eau x1 (préinstallé)



Serpillière x1 (préinstallée)



Support de serpillière x1



Manuel d'utilisation x1



Guide de démarrage rapide x1

Contenu de la boîte

Image 2.1: All components included in the Dreame D20 package.

3. SETUP

3.1 Charging Station Placement

Place the charging station against a wall on a hard, level surface. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the station. Connect the power adapter to the charging station and plug it into a power outlet.

3.2 Initial Charge

Place the robot vacuum onto the charging station. Ensure the charging contacts on the robot align with those on the station. The robot will automatically power on and begin charging. For first-time use, fully charge the robot before

operation.

3.3 App Download and Connection

1. Scan the QR code in the Quick Start Guide or search for the 'Dreamehome' app in your device's app store.
2. Download and install the app.
3. Follow the in-app instructions to add your Dreame D20 robot vacuum. This typically involves connecting to the robot's Wi-Fi network and then to your home Wi-Fi.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping Cleaning

- **Start Cleaning:** Press the power button on the robot or use the 'Start' function in the Dreamehome app.
- **Pause Cleaning:** Press the power button during operation or use the 'Pause' function in the app.
- **Return to Charging Station:** Press the home button on the robot or use the 'Recharge' function in the app.

4.2 Cleaning Modes and Customization

The Dreame D20 offers various cleaning modes and customization options via the Dreamehome app:

- **Vacuum Mode:** For dry debris removal. The D20 features a Vormax suction power of 13,000 Pa for effective cleaning.
- **Mop Mode:** For wet cleaning. The 350 ml water tank allows for 32 levels of humidity adjustment.
- **Vacuum & Mop Mode:** Simultaneous vacuuming and mopping.
- **Custom Room Cleaning:** Select specific rooms or areas to clean.

Aspiration de **100%**
des grosses particules



13 000 Pa

* 13 000 Pa, aspiration de 100 % des grosses particules : sur la base des données de notre laboratoire interne. Les performances réelles peuvent varier.

Aspiration Vormax de 13 000 Pa

Image 4.1: The Dreame D20's powerful 13,000 Pa Vormax suction.



Réservoir d'eau
de 350 ml



Bac à poussière
de 700 ml



32 niveaux
d'humidité



* 350 ml, 700 ml : sur la base des données de notre laboratoire interne.

Aspirateur et laveur 2-en-1

Image 4.2: The D20's integrated 2-in-1 vacuum and mop system with a 700ml dustbin and 350ml water tank.

4.3 Navigation and Mapping

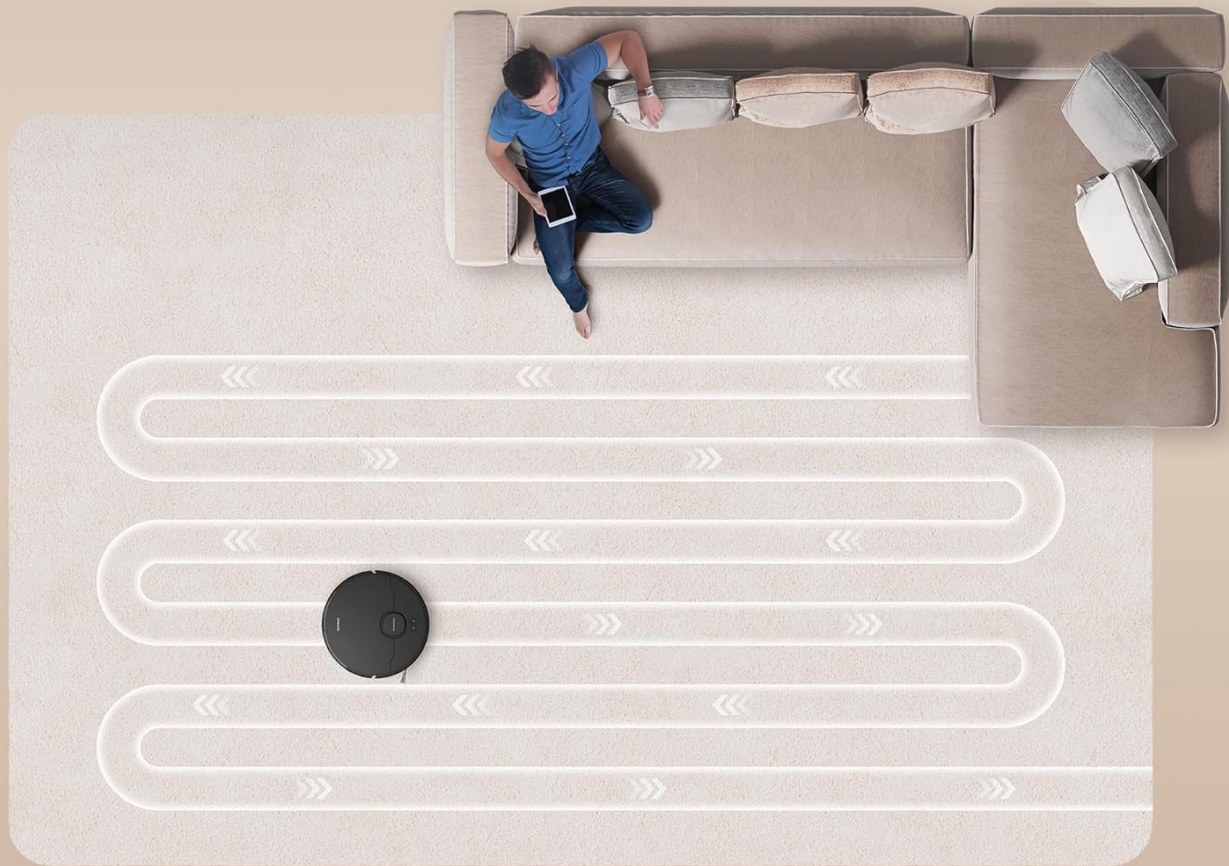
The D20 utilizes Smart Pathfinder technology for precise navigation and mapping. It creates intuitive, editable maps of your home for comprehensive coverage.



Navigation
CDL



Cartographie
multi-niveaux



Itinéraire fluide

Image 4.3: The D20's Smart Pathfinder navigation creating an efficient cleaning path.

4.4 App Control

The Dreamehome app allows you to:

- View and edit cleaning maps.
- Set virtual walls and no-go zones.
- Adjust suction power and water flow levels.
- Schedule cleaning tasks.
- Monitor cleaning progress and battery status.



Nettoyage de la pièce
personnalisé



Rapports de nettoyage

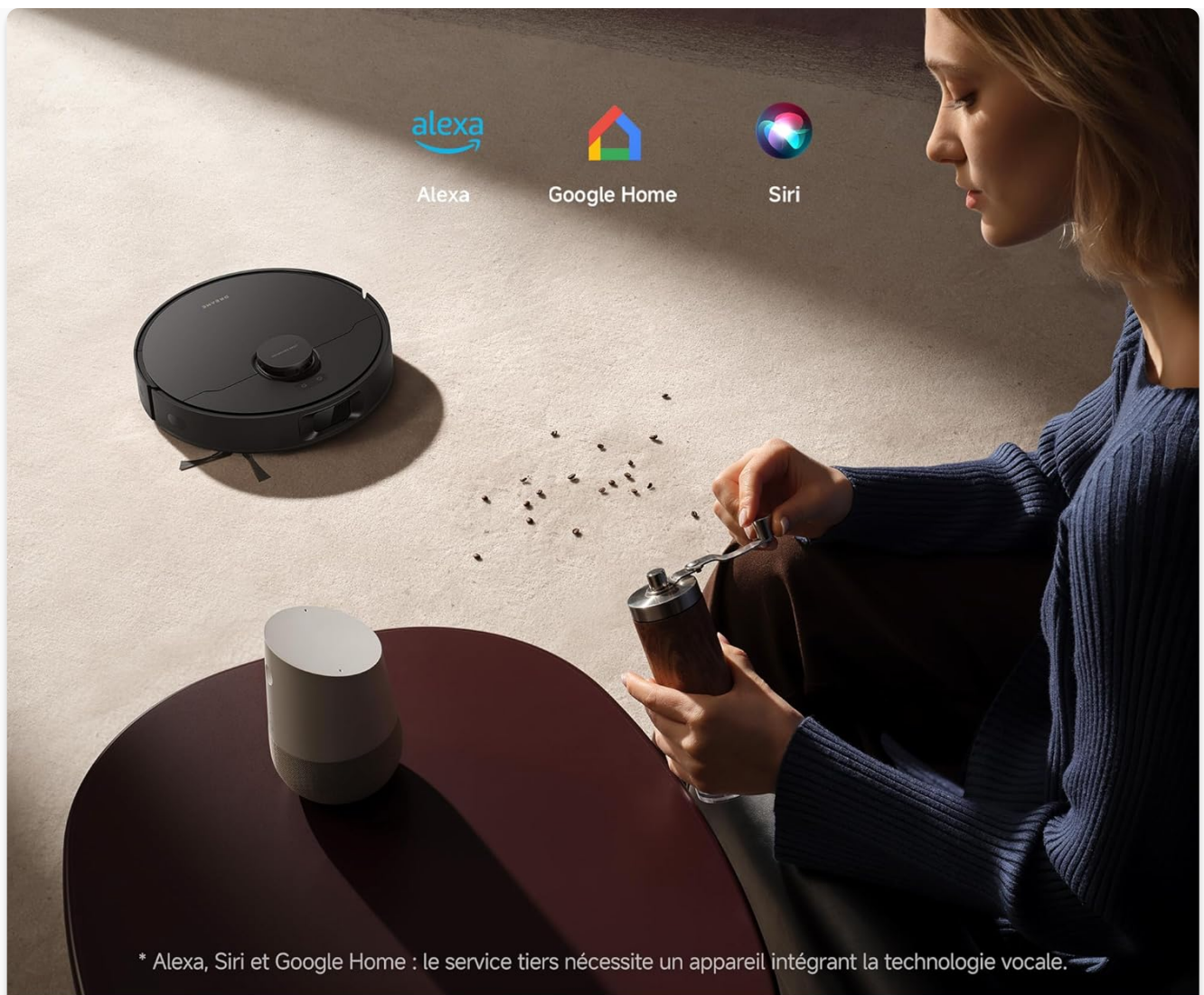


Contrôle par application personnalisé

Image 4.4: The Dreamehome app provides personalized cleaning control.

4.5 Voice Control

The Dreame D20 is compatible with popular voice assistants, including Alexa, Apple Siri, and Google Home. Connect your robot to your preferred voice assistant through the Dreamehome app to issue commands such as starting or stopping cleaning.



Entièrement compatible avec la commande vocale

Image 4.5: Voice control compatibility with Alexa, Google Home, and Siri.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Dreame D20.

5.1 Dustbin Emptying

Empty the 700 ml dustbin after each cleaning cycle or when prompted by the app. Open the robot's top cover, remove the dustbin, and dispose of the contents.

5.2 Water Tank Refilling

Refill the 350 ml water tank with clean water before mopping. Do not use cleaning solutions not approved by Dreame, as they may clog the system.

5.3 Brush Cleaning

- **Main Brush:** Remove the main brush cover and lift out the brush. Use the cleaning tool to remove tangled hair and debris.
- **Side Brush:** Periodically check the side brush for tangled hair or debris and clean as needed.

Démêlage 100%
certifié par TÜV SÜD

D20



VS

Autres






* Démêlage à 100 % : certifié par TÜV SÜD. Les performances réelles peuvent varier.

Plus de poils et cheveux emmêlés

Image 5.1: The HyperStream duo brush effectively reduces hair tangling.

5.4 Filter Cleaning

Tap the HEPA filter to remove dust. Rinse the filter with water if necessary, but ensure it is completely dry before re-installing.

5.5 Sensor Cleaning

Wipe all sensors (cliff sensors, wall sensors, charging contacts) with a soft, dry cloth to ensure proper operation.

6. TROUBLESHOOTING

If you encounter issues with your Dreame D20, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot not charging	Charging contacts are dirty or misaligned. Power adapter not connected.	Clean charging contacts. Ensure charging station is powered and robot is properly docked.
Robot stuck or lost	Obstacles in the path. Sensors are dirty.	Clear obstacles. Clean all sensors. Restart the robot.
Poor suction performance	Dustbin full. Filter clogged. Main brush tangled.	Empty dustbin. Clean or replace filter. Clean main brush.
Mopping not effective	Water tank empty. Mop pad dirty. Water outlet clogged.	Refill water tank. Clean or replace mop pad. Clean water outlet.
App connection issues	Incorrect Wi-Fi password. Router too far. Robot not in pairing mode.	Verify Wi-Fi credentials. Move robot closer to router. Reset Wi-Fi on robot and re-pair.

7. SPECIFICATIONS

- **Model Number:** RLD35GA-BK
- **Dimensions (L x W x H):** 35 x 41 x 98.5 cm
- **Weight:** 5.9 kg
- **Suction Power:** 13,000 Pa (Vormax)
- **Battery Capacity:** 5200 mAh
- **Runtime:** Up to 285 minutes (4 hours and 45 minutes)
- **Dustbin Capacity:** 700 ml
- **Water Tank Capacity:** 350 ml
- **Filter Type:** HEPA
- **Navigation:** Smart Pathfinder (Laser Distance Sensor)
- **Control:** Dreamehome App, Voice Control (Alexa, Google Home, Siri)
- **Voltage:** 14.4 Volts


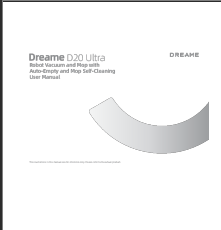






Image 7.1: The D20's extended battery life of up to 285 minutes with a 5200 mAh battery.

8. WARRANTY AND SUPPORT

The Dreame D20 Robot Vacuum Cleaner comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Dreame website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Dreame customer service through their official channels or the Dreamehome app. Please note that information regarding spare parts availability is not provided in the product specifications.

Related Documents - D20

	<p>Dreame D20 Robot Vacuum and Mop User Manual</p> <p>Comprehensive user manual for the Dreame D20 Robot Vacuum and Mop, covering setup, operation, maintenance, troubleshooting, and technical specifications. Learn how to use and care for your Dreame D20 for optimal cleaning performance.</p>
	<p>Dreame D20 Ultra Robot Vacuum and Mop User Manual</p> <p>Discover the advanced features and operation of the Dreame D20 Ultra Robot Vacuum and Mop with this comprehensive user manual. Learn setup, maintenance, and troubleshooting for efficient home cleaning, including auto-empty and self-cleaning mop functions. Visit global.dreame.tech.com for support.</p>
	<p>Dreame D20 Ultra Robot Vacuum and Mop User Manual</p> <p>Comprehensive user manual for the Dreame D20 Ultra Robot Vacuum and Mop, detailing its features, operation, safety information, and maintenance. This guide covers setup, usage, and troubleshooting for the auto-empty and mop self-cleaning functions.</p>
	<p>Dreame D20 Ultra Robot Vacuum and Mop User Manual</p> <p>This user manual provides comprehensive instructions for the Dreame D20 Ultra Robot Vacuum and Mop, covering setup, operation, maintenance, and troubleshooting for its advanced features like auto-empty and self-cleaning mops.</p>
	<p>Dreame D20 Ultra Robot Vacuum and Mop User Manual</p> <p>Comprehensive user manual for the Dreame D20 Ultra Robot Vacuum and Mop with Auto-Empty and Mop Self-Cleaning. Learn about setup, operation, maintenance, and troubleshooting.</p>
	<p>Dreame L40 Ultra AE Robot Vacuum and Mop User Manual</p> <p>Comprehensive user manual for the Dreame L40 Ultra AE robot vacuum and mop, detailing setup, operation, maintenance, and troubleshooting for optimal home cleaning.</p>