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> [MOVA E20 Plus Robot Vacuum and Mop with Auto-Emptying Station User Manual](#)

Mova E20 Plus

MOVA E20 Plus Robot Vacuum and Mop with Auto-Emptying Station User Manual

Model: E20 Plus (RLE22GD)

1. INTRODUCTION

Thank you for choosing the MOVA E20 Plus Robot Vacuum and Mop. This device is designed to provide efficient and convenient floor cleaning with its advanced features, including an auto-emptying station, precise LDS navigation, powerful suction, and integrated vacuuming and mopping capabilities. Please read this manual thoroughly before use to ensure proper operation and maintenance.

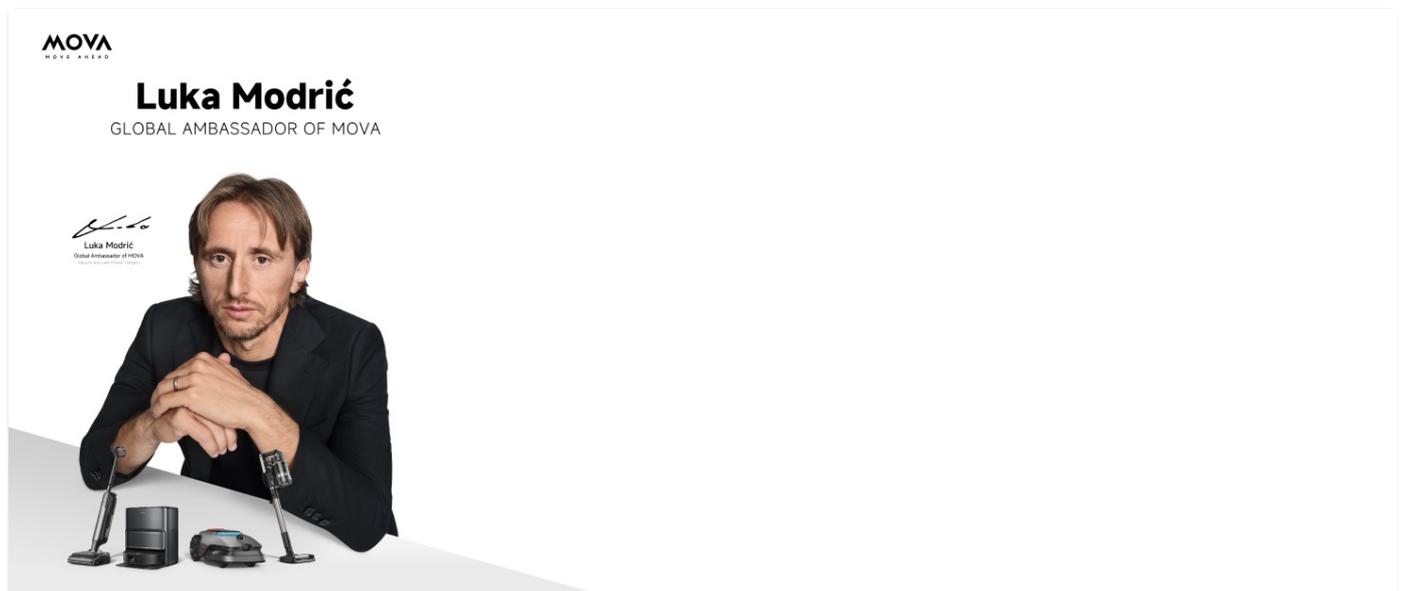


Image: The MOVA E20 Plus robot vacuum and its auto-emptying station, highlighting its automatic features.

2. SAFETY INFORMATION

To reduce the risk of injury or damage, read these safety instructions carefully and keep them for future reference. This appliance is for household use only.

- Do not allow children to play with the robot. Supervise children and pets when the robot is operating.

- Ensure the power voltage matches the voltage marked on the charging dock.
- Do not use the robot in wet environments or on wet surfaces.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without a dust bin and/or filters in place.
- Avoid using the robot to pick up large debris, sharp objects, or liquids.
- If the power cord is damaged, it must be replaced by the manufacturer or its service agent to avoid a hazard.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon unpacking.

- Robot Vacuum (x1)
- Auto-Emptying Base (x1)
- Mop Pad Holder (x1)
- Side Brush (x1)
- User Manual (x1)
- Dust Bag (pre-installed in base)



Image: A visual representation of the MOVA E20 Plus robot, auto-emptying base, mop pad holder, side brush, and user manual.

4. PRODUCT OVERVIEW

Key Features:

- **Auto-Emptying Base:** Enjoy hands-free cleaning as the robot automatically empties dust and debris into a 4L sealed bag, providing up to 90 days of maintenance-free use.
- **Pathfinder Smart Technology:** The vacuum precisely maps your interior, even in the dark, using laser sensors for a smooth and uninterrupted cleaning session.
- **5000 Pa Vormax Suction:** Powerful 5000 Pa suction adapts quickly to hard floors, carpets, and rugs, easily removing stubborn dirt and reaching hidden corners.
- **2-in-1 Vacuuming and Mopping:** The 2-in-1 design combines vacuuming and mopping with a large 245 ml water

tank. Select one of three water flow levels for spotless floors throughout your home.

- **Flexible App Control:** Customize your cleaning experience with adjustable modes, suction levels, and schedules. Save up to 3 floor plans, define no-go zones, and set virtual boundaries for targeted cleaning control.

Components:

The MOVA E20 Plus consists of the robot vacuum and the auto-emptying charging base.



Image: A detailed view of the robot vacuum docking with its auto-emptying station, illustrating the dust collection process.

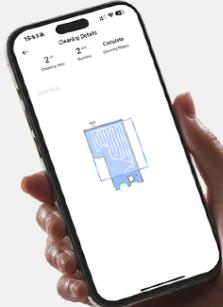
Technologie intelligente Pathfinder™		 Batterie de 3 200 mAh	 Contrôle flexible des applications
Aspiration Vormax™ de 5 000 Pa			
Aspiration et lavage 2-en-1			
		Base à vidage automatique	

Image: The robot vacuum navigating a room, demonstrating its Pathfinder smart technology for precise mapping.

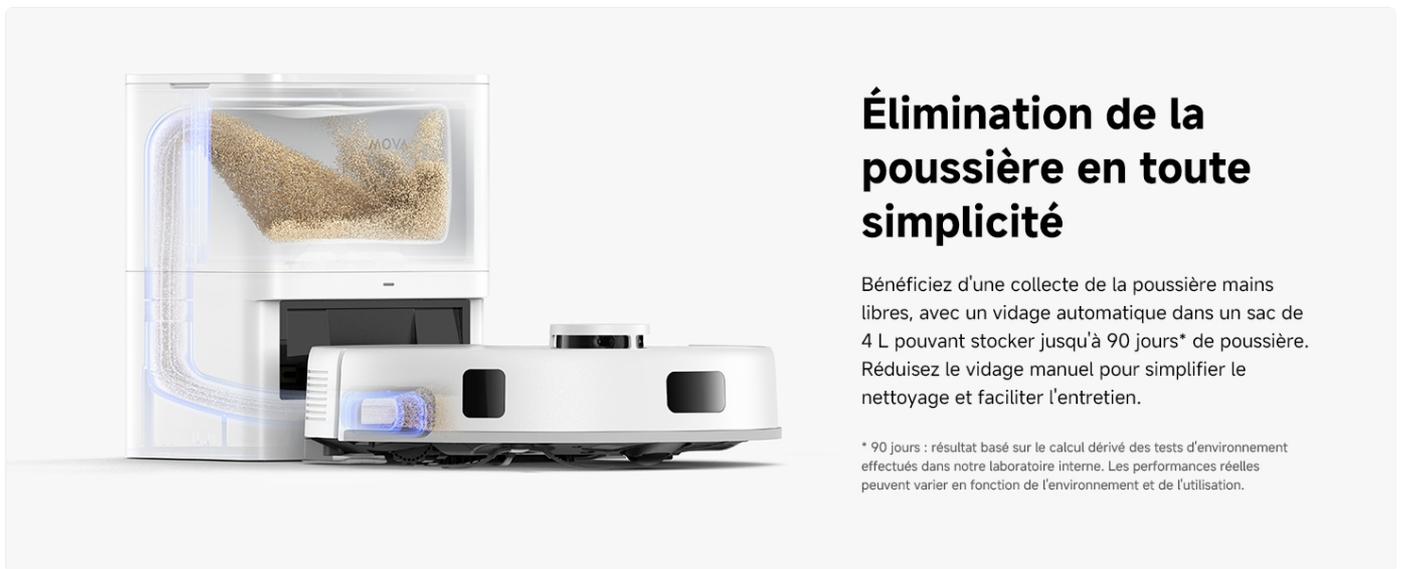


Image: An illustration showing the powerful 5000 Pa suction of the robot vacuum, effectively lifting debris from the floor.



Image: The robot vacuum simultaneously vacuuming and mopping, demonstrating its dual cleaning capability.

5. SETUP

5.1 Unpacking and Placement

1. Remove all packaging materials from the robot and the auto-emptying base.
2. Place the auto-emptying base 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.
3. Connect the power cord to the base and plug it into a wall outlet. Ensure the base is powered on.



Technologie intelligente Pathfinder™

Image: The MOVA E20 Plus robot vacuum positioned next to its auto-emptying base, ready for initial setup.

5.2 Initial Charging

Place the robot onto the charging contacts of the auto-emptying base. The robot will automatically align and begin charging. For first-time use, fully charge the robot before operation (approximately 4-5 hours).

5.3 App Download and Connection

1. Download the "MOVA" app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account and add your MOVA E20 Plus device.
3. Ensure your Wi-Fi network is 2.4 GHz for successful connection.

6. OPERATING INSTRUCTIONS

6.1 Starting a Cleaning Cycle

- **Via Robot:** Press the power button on the robot once to start a cleaning cycle. Press again to pause.

- **Via App:** Open the MOVA app, select your device, and tap "Start Cleaning."

6.2 Using the Mopping Function

1. Fill the water tank with clean water. Do not use detergents or cleaning solutions not approved by MOVA.
2. Attach the mop pad to the mop pad holder and slide it into the designated slot on the robot.
3. In the app, select the desired water flow level (low, medium, high) for mopping.
4. Start a cleaning cycle. The robot will vacuum and mop simultaneously.

6.3 App Features

The MOVA app provides comprehensive control over your robot vacuum:

- **Map Management:** View and edit floor maps, create virtual walls, and set no-go zones.
- **Cleaning Modes:** Choose from various cleaning modes (e.g., Auto, Spot, Zone, Edge).
- **Suction Power & Water Flow:** Adjust suction strength and water output for mopping.
- **Scheduling:** Set cleaning schedules for automated cleaning.
- **Voice Control:** Compatible with Amazon Echo (Alexa) for voice commands.



Image: A smartphone screen displaying the MOVA app interface, showing options for cleaning modes, suction power, and water flow settings.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your MOVA E20 Plus.

7.1 Auto-Emptying Dust Bag

The 4L dust bag in the auto-emptying base typically lasts up to 90 days, depending on usage. Replace the dust bag when the indicator light on the base or the app notifies you.

1. Open the top cover of the auto-emptying base.
2. Carefully remove the full dust bag and dispose of it.
3. Insert a new dust bag, ensuring it is properly seated.
4. Close the top cover.

7.2 Cleaning the Dust Bin and Filters (Robot)

Even with auto-emptying, it's recommended to periodically check and clean the robot's internal dust bin and filters.

1. Open the robot's top cover and remove the dust bin.
2. Empty the dust bin.
3. Remove the filter assembly and tap it gently to remove dust. Rinse the filter with water if necessary, and ensure it is completely dry before re-inserting.
4. Reassemble the dust bin and place it back into the robot.

7.3 Cleaning Brushes

- **Main Brush:** Remove the main brush cover and lift out the brush. Use the cleaning tool to cut and remove any tangled hair or debris.
- **Side Brush:** Unscrew the side brush and remove any tangled hair. Reattach securely.

7.4 Cleaning Sensors and Charging Contacts

Wipe all sensors (cliff sensors, wall sensor, LDS sensor window) and charging contacts on both the robot and the base with a clean, dry cloth.

8. TROUBLESHOOTING

If you encounter issues with your MOVA E20 Plus, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; power switch off.	Place robot on charging base; ensure power switch is on.
Robot cannot return to charging base.	Charging base obstructed; robot too far from base.	Clear obstacles around the base; manually place robot closer to the base.
Suction power is weak.	Dust bin full; filter clogged; main brush tangled.	Empty dust bin; clean/replace filter; clean main brush.
Mopping function is not working.	Water tank empty; mop pad dry; water flow setting too low.	Fill water tank; wet mop pad; adjust water flow in app.
App connection failed.	Incorrect Wi-Fi password; 5 GHz Wi-Fi network; robot too far from router.	Verify Wi-Fi password; ensure 2.4 GHz network; move robot closer to router.

9. SPECIFICATIONS

Feature	Detail
Brand	Mova
Model Number	RLE22GD

Feature	Detail
Product Dimensions (L x W x H)	32 x 32 x 9.6 cm (12.6 x 12.6 x 3.8 inches)
Item Weight	5.41 kg (11.9 lbs)
Water Tank Capacity	300 Milliliters
Voltage	14.4 Volts
Noise Level	75 Decibels
Battery Life	2 hours and 15 minutes (135 minutes)
Battery Type	1 Lithium-ion (included)
Suction Power	5000 Pa
Navigation Type	Precision Laser Mapping and Navigation (LDS)
Special Features	Low Noise, Wet/Dry Cleaning, Smart Mop Lifting, Logical Navigation, Selective Room Cleaning, Wireless, Obstacle Avoidance
Filter Type	Cyclone
Compatibility	Amazon Echo (Alexa)



Image: An illustration highlighting the 3200 mAh battery capacity of the MOVA E20 Plus, capable of cleaning up to 175 m² on a single charge.

10. WARRANTY AND SUPPORT

MOVA offers a 3-year warranty for quality and reliability. Please refer to the official MOVA website for detailed warranty information and terms and conditions. Some products and parts may not be covered.

For technical support, troubleshooting assistance, or to purchase replacement parts, please visit the official MOVA website or contact their customer service.



Image: The MOVA brand logo, representing the manufacturer.



Image: A graphic indicating a 3-year warranty for MOVA products, emphasizing quality and reliability.

