Mova P10 Pro Ultra

MOVA P10 Pro Ultra Robot Vacuum and Mop User Manual

Model: P10 Pro Ultra | Brand: Mova

1. Introduction and Overview

Welcome to the MOVA P10 Pro Ultra Robot Vacuum and Mop user manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new robotic cleaner. The MOVA P10 Pro Ultra is designed to provide a comprehensive cleaning experience with its powerful 13,000Pa suction, advanced mopping capabilities, and intelligent navigation system.



Figure 1: The MOVA P10 Pro Ultra Robot Vacuum and Mop with its accompanying docking station and mobile application interface.

Key features include:

- **Powerful 13,000Pa Suction:** Effectively removes dust, pet hair, and debris from various floor types.
- **All-in-one Docking Station:** Features auto mop self-cleaning with 1490F hot water, hot air drying, 3.2L dust bag auto-empty, and 4.5L clean water / 4L used water tanks.
- **Dual Spinning Extenable Mop:** Reaches deep into corners and edges for thorough cleaning.
- **Auto-lifting Mop:** Lifts 10.5mm to prevent wetting carpets during cleaning.
- **Smart Dirt Detection:** Automatically rewashes and remops when heavy soiling is detected.
- **3600 Obstacle Avoidance:** Utilizes an intelligent RGB camera and 3D structured light to identify and avoid up to 70 types of objects.
- **App Control & Voice Interaction:** Customize cleaning schedules, set virtual walls, and control the robot via the MOVA app or voice commands (Alexa, Google Home).

2. Setup

Follow these steps to set up your MOVA P10 Pro Ultra for first use:

1. **Unpack the Device:** Carefully remove the robot vacuum, docking station, and all accessories from the packaging.
2. **Choose a Location for the Docking Station:** Place the docking station on a hard, flat surface against a wall, ensuring 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. Ensure it is near a power outlet and away from direct sunlight or heat sources.
3. **Connect Power:** Plug the power cord into the docking station and then into a wall outlet. Ensure the power indicator light on the docking station illuminates.
4. **Install Water Tanks and Dust Bag:** Open the top cover of the docking station and install the clean water tank, used water tank, and dust bag according to the instructions in the Quick Start Guide. Fill the clean water tank with clean tap water.
5. **Initial Charging:** Place the robot vacuum onto the docking station. Ensure the charging contacts align. The robot will begin charging automatically. For first use, it is recommended to fully charge the robot.
6. **Download the MOVA App:** Scan the QR code in the Quick Start Guide or search for 'MOVA' in your mobile app store (iOS/Android) to download the official MOVA app.
7. **Connect to Wi-Fi:** Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network. This will enable smart features, mapping, and remote control.



Figure 2: Detailed view of the advanced docking station, illustrating its auto-empty, self-refilling, and self-washing mechanisms.

3. Operating Instructions

The MOVA P10 Pro Ultra offers various operating modes and smart features for efficient cleaning.

3.1 First-Time Mapping

After initial setup and charging, the robot will perform a quick mapping run of your home. Ensure all doors are open and clear any large obstructions to allow for accurate map creation. The robot uses LiDAR navigation for precise mapping.

3.2 Cleaning Modes

- **Vacuum Only:** Ideal for carpets or when mopping is not desired. The robot's powerful 13,000Pa suction ensures a deep clean.

- **Mop Only:** For hard floors that require mopping without vacuuming.
- **Vacuum & Mop:** Simultaneous vacuuming and mopping for comprehensive hard floor cleaning. The auto-lifting mop ensures carpets remain dry.
- **Spot Cleaning:** Directs the robot to intensively clean a specific small area.
- **Zone Cleaning:** Allows you to define specific areas on the map for cleaning.



Figure 3: Visual representation of the robot's strong suction power on various types of debris.

3.3 Smart Features

- **App Control:** Use the MOVA app to start/stop cleaning, select cleaning modes, set schedules, define no-go zones, and view cleaning maps.
- **Voice Control:** Compatible with Alexa and Google Home. Simply say "Hey MOVA" to initiate cleanups or adjust settings.
- **Obstacle Avoidance:** The intelligent RGB camera and 3D structured light system enable the robot to recognize and avoid up to 70 types of objects, even in dim lighting.
- **Edge and Corner Cleaning:** The dual spinning extendable mop and side brush ensure thorough cleaning along walls and into tight corners.



Figure 4: The robot's extendable side brush and mop reaching into a corner for comprehensive cleaning.



Figure 5: The robot intelligently lifts its mop pads when on carpet and its brush when water is detected on hard floors.

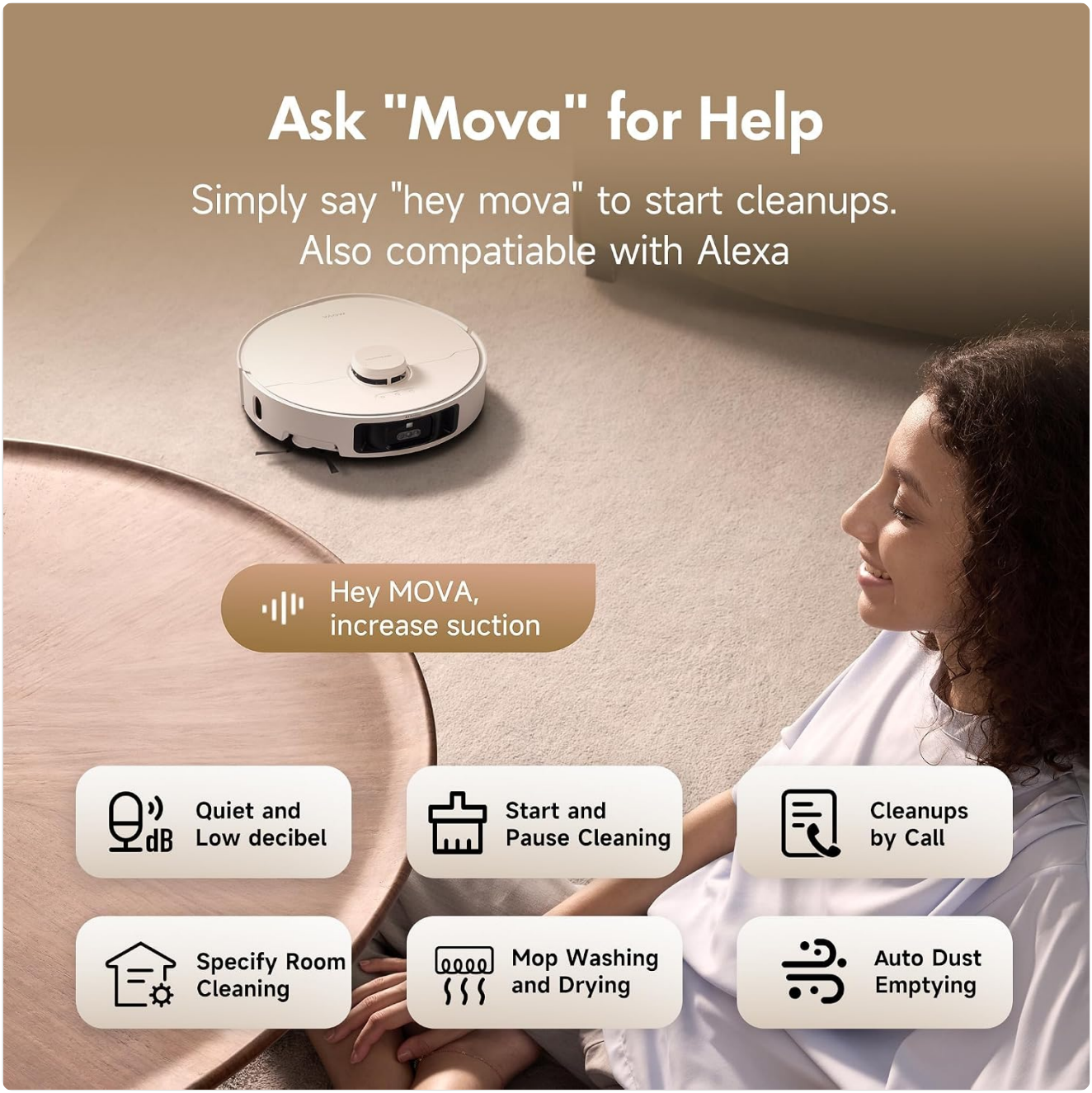


Figure 6: Voice control capabilities of the MOVA P10 Pro Ultra, compatible with smart home assistants.



Figure 7: The comprehensive MOVA mobile application for controlling and customizing cleaning tasks.

Video 1: An official overview of the MOVA P10 Pro Ultra Robot Vacuum, demonstrating its key features and operation.

4. Maintenance

Regular maintenance ensures optimal performance and longevity of your MOVA P10 Pro Ultra.

4.1 Docking Station Maintenance

- **Auto Mop Self-Cleaning:** The docking station automatically washes the mop pads with 1490F hot water after each cleaning session or as scheduled.
- **Hot Air Drying:** After washing, the mop pads are dried with hot air to prevent odors and mildew.
- **Auto-Empty Dust Bag:** The 3.2L dust bag in the docking station can hold debris for up to 75 days (depending on usage). Replace the dust bag when full.

- **Water Tanks:** Regularly empty the used water tank and refill the clean water tank. The system automatically refills the robot's internal water tank.
- **Dock Self-Cleaning:** The built-in scraper efficiently cleans the washboard and the dock itself. Periodically wipe down the washboard area.



Figure 8: Hot water washing of the mop pads within the docking station.



Figure 9: Hot air drying process for the mop pads.



Figure 10: The self-emptying function of the docking station.

4.2 Robot Vacuum Maintenance

- **Main Brush:** Periodically remove and clean the main brush to remove tangled hair and debris.
- **Side Brush:** Check the side brush for wear and tear, and clean any accumulated debris.
- **Sensors:** Wipe the sensors on the robot (cliff sensors, wall sensors, charging contacts) with a clean, dry cloth to ensure proper navigation.
- **Mop Pads:** While the dock self-cleans, it's good practice to occasionally remove and hand-wash the mop pads for a deeper clean.

5. Troubleshooting

This section addresses common issues you might encounter with your MOVA P10 Pro Ultra.

Problem	Possible Cause	Solution
Robot does not start or charge.	Not properly docked; power cord disconnected; low battery.	Ensure robot is correctly placed on the dock. Check power connections. Allow robot to charge fully.
Poor suction performance.	Dust bag full; main brush tangled; filter clogged.	Replace dust bag. Clean main brush. Clean or replace filter.
Mop leaves streaks or is ineffective.	Mop pads dirty; water tank empty; heavy soiling.	Ensure mop pads are clean (dock will rewash). Refill clean water tank. For very dirty floors, pre-clean manually or run multiple mopping cycles.
Robot gets stuck frequently or avoids areas.	Obstacles in path; dirty sensors; narrow passages.	Clear small objects. Wipe sensors. Adjust 'Obstacle Avoidance' sensitivity in app if needed for very narrow spaces.
Auto-emptying not working.	Dust bag full or improperly installed; debris blocking suction port.	Check and replace dust bag. Clear any obstructions from the robot's dustbin and the dock's suction port.
Robot mops on carpet.	Carpet detection issue; specific setting.	Ensure carpet detection sensors are clean. Verify 'Auto-lifting Mop' setting is enabled in the app. If issue persists, define carpeted areas as 'No-Mop Zones' in the app.

If the problem persists after trying these solutions, please contact MOVA customer support.

6. Specifications

Feature	Detail
Brand	Mova
Model Name	P10 Pro Ultra
Suction Power	13,000Pa
Mop Washing Temperature	1490F (650C)
Dust Bag Capacity	3.2L (up to 75 days)
Clean Water Tank Capacity	4.5L
Used Water Tank Capacity	4L
Mop Lifting Height	10.5mm (0.4in)
Battery Capacity	5,200mAh
Battery Life	Up to 198 minutes (2.5 hours)
Product Dimensions	13.4"L x 17.89"W x 23.2"H
Item Weight	30.5 pounds
Connectivity	Wi-Fi, App Control, Alexa, Google Home
Obstacle Avoidance	RGB Camera, 3D Structured Light (identifies up to 70 types of objects)

7. Warranty and Support

MOVA is committed to providing high-quality products and excellent customer service.

7.1 Warranty Information

The MOVA P10 Pro Ultra comes with a**3-Year Warranty**, ensuring reliable quality and peace of mind. Please refer to the official MOVA website or your purchase documentation for full warranty terms and conditions.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact MOVA customer support:

- **24/7 Rapid Responding Service Team:** MOVA offers round-the-clock support to address your concerns promptly.
- **30-Day Money Back Service:** If you are not satisfied with your purchase, MOVA offers a 30-day money-back guarantee.
- **Contact Information:** Please visit the official MOVA website or refer to the contact details provided in your product packaging for the most up-to-date support channels.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Does the MOVA P10 Pro Ultra inform you when to replace the dust bin bag?

Yes, the MOVA P10 Pro Ultra is designed to notify you when maintenance is required, including when the dust bag is full. While the 3.2L dust bag can typically hold debris for up to...

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