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> Mova P70 Pro Ultra Robot Vacuum and Mop: User Manual

Mova P70 Pro Ultra

Mova P70 Pro Ultra Robot Vacuum and Mop User Manual

Model: P70 Pro Ultra | Brand: Mova

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Mova P70 Pro Ultra Robot Vacuum and Mop. Please read this manual thoroughly before using the product and retain it for future reference.

PRODUCT OVERVIEW

Key Features

- **Powerful Suction:** 30,000 Pa suction power for effective debris and pet hair removal.
- **Advanced Mopping:** 260 RPM mop rotation with 12N downward pressure for deep cleaning.
- **Edge-to-Edge Cleaning:** MaxiReach brush and RoboSwing mop extend to clean corners and edges.
- **Smart Navigation:** AI obstacle avoidance identifies over 280 types of objects.
- **Carpet Care:** Ultrasonic sensor detects carpets, adjusts suction, and lifts or removes mops.
- **Self-Maintenance Base Station:** Automatic solution refilling, dust emptying, mop washing, and 70°C hot air drying.
- **Anti-Tangle System:** CleanChop brush, side brush, and omni-wheel prevent hair tangles.

Package Contents

Ensure all items are present before initial setup.



Robot aspirapolvere x1



Stazione base x1



Moci (preinstallati) x2



Supporti per moci x2



Contenitore polvere (preinstallato, incluso filtro per contenitore polvere) x1



Guida rapida x1



Spazzola principale (preinstallata) x1



Prolunga per rampa della stazione base x1



Sacchetto polvere x1



Manuale utente x1



Modulo erogatore automatico di soluzione detergente - scomparto singolo (preinstallato) x1



Filtro per asse di lavaggio (preinstallato) x1



Spazzola laterale (preinstallata) x1

Contenuto della confezione

Image: Detailed view of all components included in the Mova P70 Pro Ultra package. This includes the robot vacuum, the multi-function base station, two pre-installed mops, two mop supports, a pre-installed main brush, an extension ramp for the base station, a dustbin with a pre-installed filter, a quick start guide, a dust bag, the user manual, a pre-installed automatic detergent solution dispenser module, a pre-installed washing axis filter, and a pre-installed side brush.

- Robot Vacuum x1
- Base Station x1
- Mops (pre-installed) x2
- Mop Supports x2
- Main Brush (pre-installed) x1
- Base Station Ramp Extension x1
- Dustbin (pre-installed, includes filter) x1
- Quick Guide x1
- Dust Bag x1
- User Manual x1
- Automatic Detergent Solution Dispenser Module (pre-installed) x1
- Washing Axis Filter (pre-installed) x1
- Side Brush (pre-installed) x1

SETUP

1. **Unpack the Device:** Carefully remove all components from the packaging. Remove any protective films or packing materials from the robot and the base station.
2. **Position the Base Station:** Place the multi-function base station on a hard, flat surface against a wall. Ensure there is at least 0.5 meters of clear space on both sides and 1.5 meters in front of the station for the robot to maneuver. Plug the base station into a power outlet.
3. **Fill Water Tanks:** Open the clean water tank on the base station and fill it with clean tap water. If using detergent, add the recommended amount to the designated compartment.
4. **Install Mops and Brushes:** Ensure the mops, main brush, and side brush are correctly installed. The device comes with these pre-installed, but verify their secure attachment.
5. **Initial Charge:** Place the robot onto the base station to charge. For first-time use, it is recommended to fully charge the robot before operation.
6. **Download the Mova App:** Download the official Mova app from your smartphone's app store. Follow the in-app instructions to connect your P70 Pro Ultra to your home Wi-Fi network and complete the initial mapping process.

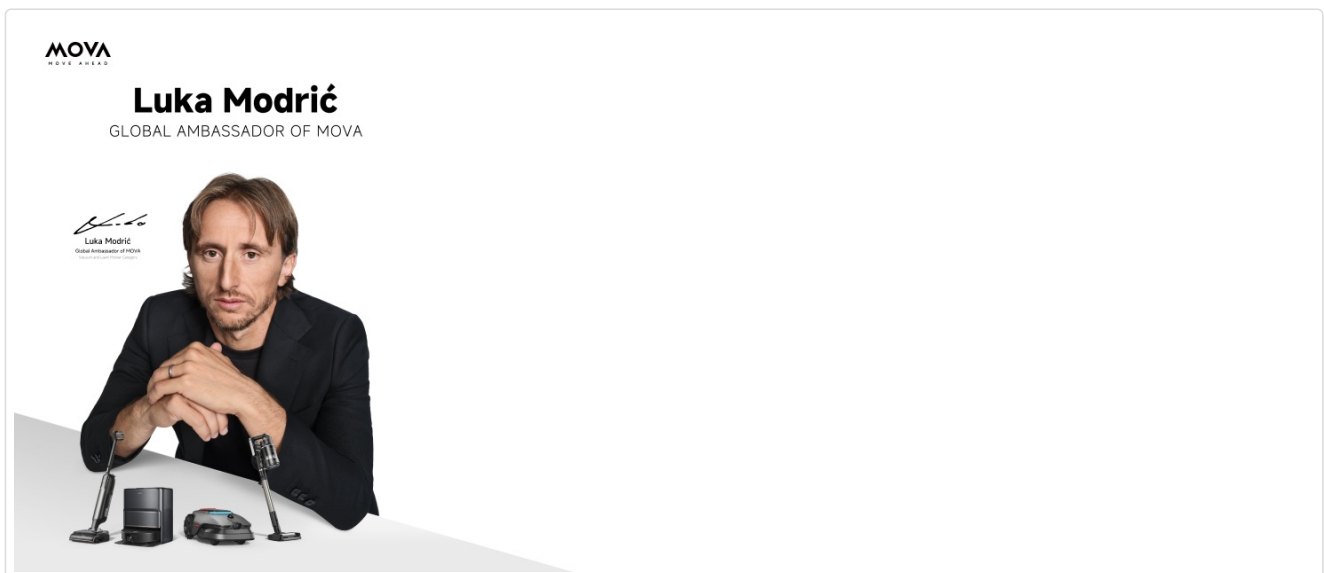


Image: The Mova P70 Pro Ultra robot vacuum docked with its base station, illustrating its key features such as powerful suction, high-speed mop motor, and downward pressure mopping. A '3-year warranty' badge is also visible.

OPERATING INSTRUCTIONS

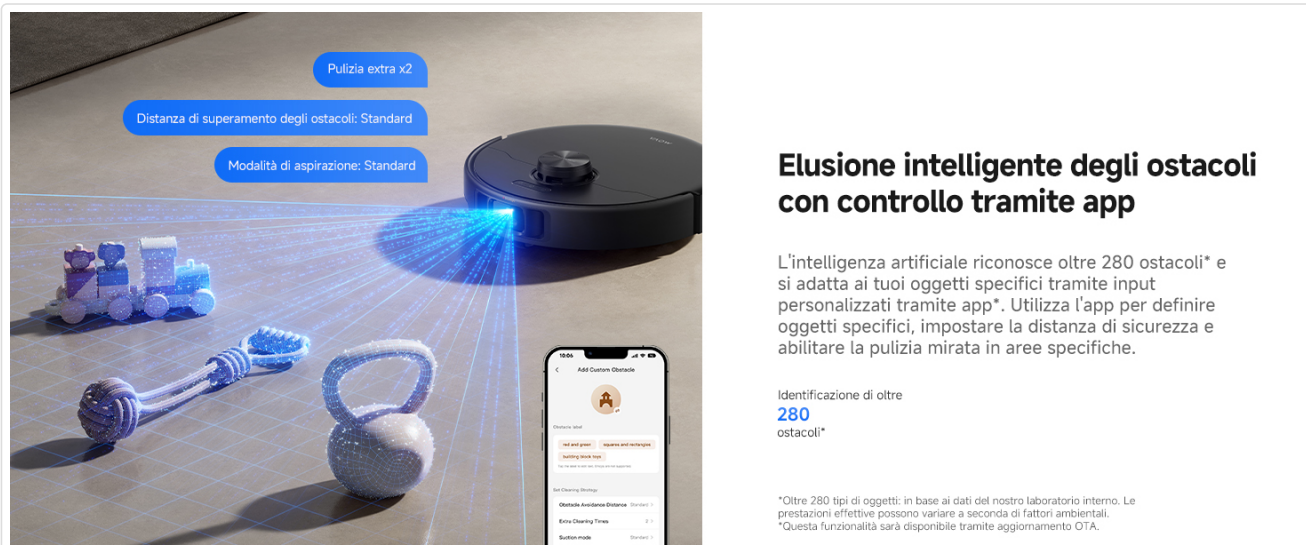
Starting a Cleaning Cycle

- **Via App:** Open the Mova app, select your P70 Pro Ultra, and choose a cleaning mode (e.g., vacuum, mop, vacuum & mop, zone cleaning). Tap 'Start' to begin.
- **Via Device Button:** Press the power button on the robot once to start a standard cleaning cycle. Press again to pause. Hold to send the robot back to the base station.
- **Voice Control:** If integrated with a smart home assistant, use voice commands to start or stop cleaning.

Smart Features in Operation

- **AI Obstacle Avoidance:** The robot uses AI to recognize and navigate around over 280 types of objects, preventing collisions and ensuring thorough cleaning. You can customize object recognition and safety distances via the app.

- **Carpet Detection:** An ultrasonic sensor detects carpets. The robot will automatically adjust suction power for deeper carpet cleaning, or lift/remove mops to avoid wetting carpets, based on your app settings.
- **Edge and Corner Cleaning:** The MaxiReach brush and RoboSwing mop extend up to 4 cm to clean close to walls and under furniture, ensuring comprehensive coverage.
- **Automatic Mop and Brush Lifting:** The P70 Pro Ultra automatically lifts its mops and side brush when not in use or when transitioning between different floor types, preventing cross-contamination and ensuring efficient cleaning.



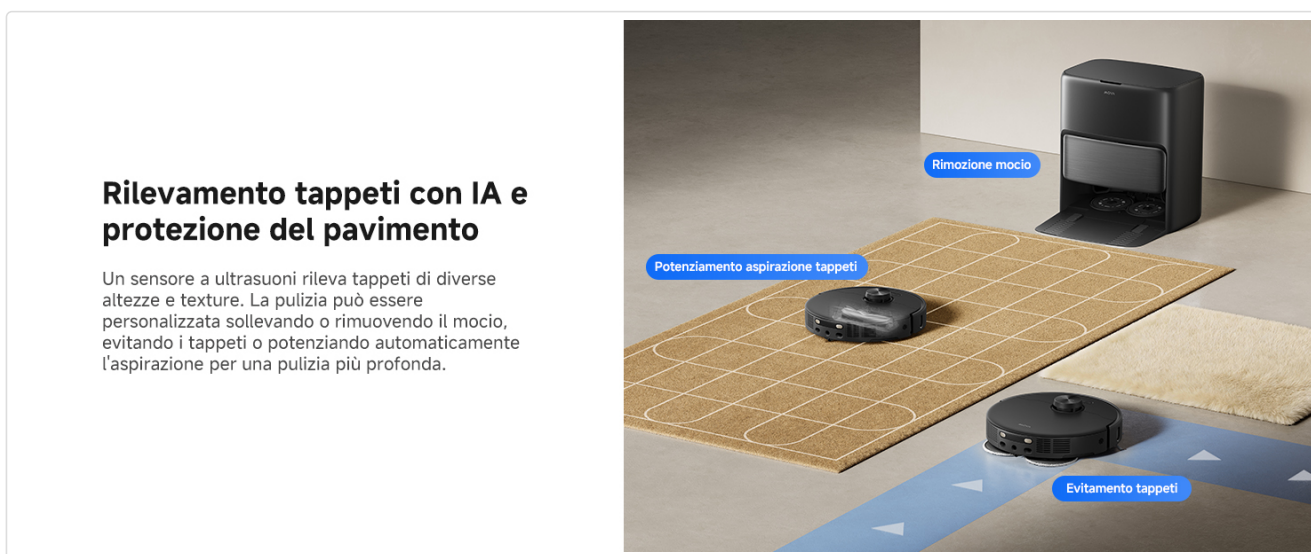
Elusione intelligente degli ostacoli con controllo tramite app

L'intelligenza artificiale riconosce oltre 280 ostacoli* e si adatta ai tuoi oggetti specifici tramite input personalizzati tramite app*. Utilizza l'app per definire oggetti specifici, impostare la distanza di sicurezza e abilitare la pulizia mirata in aree specifiche.

Identificazione di oltre **280** ostacoli*

*Oltre 280 tipi di oggetti: in base ai dati del nostro laboratorio interno. Le prestazioni effettive possono variare a seconda di fattori ambientali.
*Questa funzionalità sarà disponibile tramite aggiornamento OTA.

Image: The Mova P70 Pro Ultra robot vacuum using its AI vision to detect and navigate around various objects like toys, with a smartphone app interface demonstrating custom input options for obstacle avoidance.



Rilevamento tappeti con IA e protezione del pavimento

Un sensore a ultrasuoni rileva tappeti di diverse altezze e texture. La pulizia può essere personalizzata sollevando o rimuovendo il mocio, evitando i tappeti o potenziando automaticamente l'aspirazione per una pulizia più profonda.

Image: The Mova P70 Pro Ultra robot vacuum demonstrating its intelligent carpet detection, showing how it can remove mops, boost suction, or avoid carpets based on the floor type.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Mova P70 Pro Ultra.

Base Station Maintenance

- **Automatic Functions:** The base station automatically refills the solution, empties the dustbin, washes the mops, and recharges the robot.
- **Hot Air Mop Drying:** The base station dries the mops with 70°C hot air in approximately 1 hour, preventing

odors and bacterial growth. This system removes 99.99% of dirt.

- **Water Tank Cleaning:** Periodically empty and clean the dirty water tank. Refill the clean water tank as needed.
- **Dust Bag Replacement:** Replace the dust bag in the base station when full. The app will notify you.



Image: The Mova P70 Pro Ultra base station illustrating its self-maintenance capabilities, including automatic solution refilling, dust collection, mop washing, and 70°C hot air drying for the mops.

Robot Maintenance

- **CleanChop Brush:** The optional CleanChop brush, along with the side brush and omni-wheel, forms a triple anti-tangle system to prevent hair from wrapping around components. Regularly check and clean these brushes.
- **Mop Pads:** The mops are automatically washed by the base station. Periodically remove and hand-wash or machine-wash them for deeper cleaning.
- **HEPA Filter:** The robot uses a HEPA filter. Clean or replace the filter according to the app's recommendations or every 1-3 months, depending on usage.
- **Sensors:** Wipe the robot's sensors with a dry cloth to ensure accurate navigation and obstacle detection.

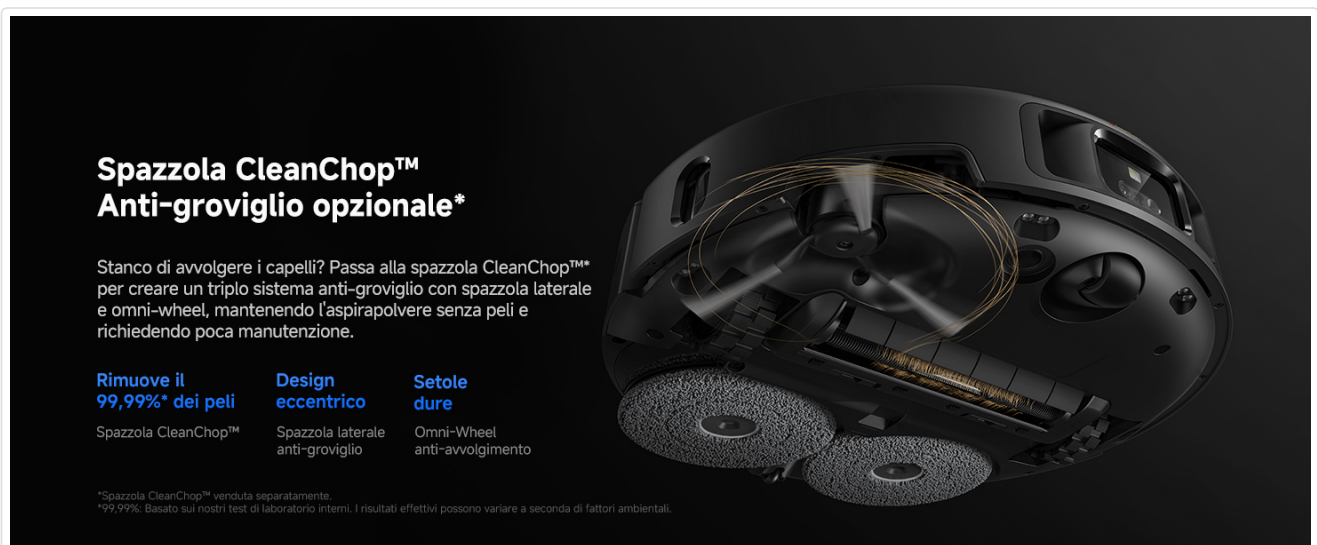


Image: A close-up view of the Mova P70 Pro Ultra's underside, highlighting the CleanChop anti-tangle brush system with its eccentric design, hard bristles, and omni-wheel, designed to prevent hair tangles.

If you encounter issues with your Mova P70 Pro Ultra, refer to the following common solutions:

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; power switch off; robot stuck.	Ensure robot is charged; check power switch; clear any obstructions.
Poor suction performance.	Full dustbin; clogged filter; tangled main brush.	Empty dustbin; clean/replace HEPA filter; clean main brush.
Ineffective mopping.	Dry mop pads; empty water tank; clogged water nozzle.	Ensure mop pads are wet; refill clean water tank; clean water nozzles.
Robot gets stuck frequently.	Obstacles; dirty sensors; complex environment.	Clear floor of small objects; clean all sensors; adjust app map settings.
Base station not performing auto-functions.	Not powered; tanks empty/full; robot not docked correctly.	Check power connection; ensure tanks are correctly filled/emptied; re-dock robot.

For further assistance, please refer to the Mova app or contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Mova
Model Name	Mova P70 Pro Ultra
Model Number	RLP54HE
Suction Power	30,000 Pa
Mop Rotation Speed	260 rpm
Downward Mop Pressure	12 N
Special Features	CleanChop, JetSpray, MaxiReach, AI Navigation
Control Type	Button Control, App Control, Voice Control, Remote Control
Filter Type	HEPA
Battery Composition	Lithium Ion
Power Source	Battery Powered
Dimensions (LxWxH)	45.8L x 47W x 42H cm
Recommended Surfaces	All
Usage Environment	Indoor

WARRANTY AND SUPPORT

Warranty Information

The Mova P70 Pro Ultra comes with a **3-year warranty**, ensuring reliable quality. For detailed warranty terms and conditions, please visit the official Mova website. Note that warranty terms may vary for certain models and parts.



Image: A badge indicating a 3-year warranty for Mova products, emphasizing reliable quality.

Customer Support

For technical support, service inquiries, or questions regarding your Mova P70 Pro Ultra, please contact Mova customer service through the official Mova website or the Mova app. Please have your model number (P70 Pro Ultra) and purchase information ready when contacting support.