VACUUM CLEANER ROBOT ROMO P2/CMC WT CP.CR.00000112 DJI

Model: CP.CR.00000112

Manufacturer: DJI

EAN: 6937224164680

Product Code: 1737701

R28,935

Thinks Deeper. Cleans Smarter.

Built on the advanced sensing technology and mechatronics behind DJI drones, ROMO P2 adapts in real time for an intelligent clean. From sensing to action, AI powers every step for a deeper clean.

Power That Cleans Deeper

100% Coverage for Cleaner Edges

Featuring a built-in high-precision LiDAR, the robotic arm knows exactly where deep cleaning is needed. With a 123° ultra-wide swing, it has a 7.8 cm wider reach and mops 4.5 cm deeper under floating furniture than the previous generation.

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At Right-Angle Corners

36,000Pa Powerful Suction for a Deep, Thorough Clean

On carpet, the pressure plate lowers to create a semi-seal against the floor, allowing 36,000Pa suction to pull out deep-seated dust in a single pass.

Cleaning Strategies Tuned to Every Scenario

Across the messes a home sees every day, AI automatically analyzes the situation and responds accordingly. From scattered particles and heavy dust to liquid spills, every cleaning strategy is carefully designed to stay smart and efficient.

Easy-to-Scatter Debris

Spotting debris like cat litter, ROMO P2 automatically eases its speed and side brush rotation to prevent scatter, then boosts suction for an exceptional clean.

Narrow Home Spaces

When cleaning narrow paths beside a bed, ROMO P2 prioritizes the longer edge for better cleaning and greater efficiency.

Heavy Dust Areas

When it detects heavy dust on the floor, ROMO P2 automatically switches to Vacuum Then Mop for stronger results.

Complex Liquid Spills

When detecting liquid spills, ROMO P2 cleans the rest of the floor first, then returns to handle the spill separately with its robotic arm to keep the robot clean. It then heads back to the base station to wash the mop pads before cleaning the next area.

Four Water Jets, One Thorough Wash

The base station uses four high-pressure water jets to wash the surface and edges of the washboard to thoroughly remove dirt. The 16mm large-diameter waste suction port then clears wastewater, hair, and large debris.

A Deeper, More Comprehensive Clean

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With its cleaning solution, floor deodorizer, high-temperature mop washing, high-temperature dust-box drying, and High-Efficiency Filter, ROMO P2 delivers an exceptionally thorough clean.

32 Acoustic Noise-Reduction Materials

Noise reduction starts at the source. From the motor to the air outlet, each material is selected with acoustic control in mind, then paired with multiple acoustic insulation pads and muffler chambers to form a highly effective noise-reduction system. Covering robot movement, mopping, and base-station dust collection, it reduces noise energy by up to 85% and operates as low as 38 dBA during quiet mopping, without disturbing your family or pets.

DualSweep Design

The side brushes feature a new dual-tuft bristle design that efficiently gathers debris without scattering larger particles, while 120° wide-angle bristles help reduce hair tangling. They also guide hair and fibers straight to the roller brushes, where they are vacuumed away.

ROMO Roller Brush With Bristles and Rubber

Ideal for carpets or debris-heavy floors.

ROMO Rubber Roller Brush

Superior anti-tangle performance, ideal for long-haired users and pet owners.

Dual Side Brushes, Always Sweep Before Mopping

With sweeping coverage wider than the mop path, ROMO P2 prevents dirt from spreading by never mopping before it sweeps.

Sharper Sensing. Faster Response.

ROMO P2’s obstacle sensing, built on DJI drone technology, takes a major step forward.

Sees More. Gets Through More.

The 3D ToF LiDARs work together with dual fisheye vision sensors to clearly detect obstacles. An additional LiDAR unit on the robotic arm delivers accurate edge cleaning. An anti-collision sensor on the top helps ROMO P2 move confidently through low-clearance areas, avoiding scrapes and snags.

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Millimeter by Millimeter, It Sees the Difference

The sensing system in the ROMO 2 Series has been rebuilt, detecting cables as thin as 2 mm and drawing on DJI's technology to generalize from what it has already seen. This helps it detect and avoid obstacles, even those it has never encountered before.

Transparent Objects, Clearly Detected

With upgraded algorithms, ROMO P2 can easily detect transparent objects. Whether it encounters a glass door, a vase, or a plastic bag, it plans a route around it in advance to avoid bumps or accidental sweeping.

Works in Low Light

Even in low light, ROMO P2 can still avoid hard-to-see dark charging cables with ease.

Dust-Revealing Light

The built-in fill light illuminates up to 2,000 cm^2, revealing dust in darker areas so ROMO P2 can see it clearly and choose a more effective response. The lighting angle has also been carefully tuned to remain gentle on both people and pets.

8.5cm Obstacle Crossing

ROMO P2 steps over obstacles to keep cleaning going.

Smooth Movement Across the Whole Home

The ROMO 2 Series features robotic legs that cross single-step obstacles up to 4 cm and double-step obstacles up to 8.5 cm, helping it cover more of your home. DJI mechatronics also help it detect thresholds and lift smoothly for more efficient crossing.

Future-Forward Design, Inside and Out

More than a tool, it's a piece you'd be proud to display.

- AI-Powered Multi-Scenario Adaptation for Effortless Dirt Removal
- LiDAR-Guided Adaptive Robotic Arm for Extended Coverage and Precise Edge-Hugging Cleaning

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- Next-Gen High-Temperature Self-Cleaning Base Station for 365 Days of Maintenance-Free Operation
- 36,000Pa Powerful Suction for a Deep, Thorough Clean
- DualSweep Design for Exceptional Anti-Tangle Performance
- Dynamic Robotic Legs for 8.5cm Obstacle Crossing

Summary: DJI ROMO P2 Clean More Combo (Water Tank Version). Dust container type: Bagless, Product colour: Transparent, Dust container type (base): Dust bag. Dust capacity (vacuum cleaner): 0.215 L, Base station functions: Charging, Mop washing, Noise level: 38 dB. Runtime: 180 min, Charging time: 2.5 h, Base station output voltage: 20 V. Battery capacity: 5000 mAh, Battery capacity: 72 Wh. Height: 98 mm, Width: 351 mm, Depth: 351 mm | Vendor Homepage: https://www.romo.tech/pl/romo-p2 | Dust container type: Bagless | Product colour: Transparent | Dust container type (base): Dust bag | Remotely operated: Yes | Smartphone/tablet remote support: Yes | Wet mopping: Yes | Dust capacity (vacuum cleaner): 0.215 | Dust capacity (base): 2.4 | Clean water tank capacity (base): 4 | Dirty water tank capacity (base): 3.2 | Self-cleaning station: Yes | HEPA filtration system: Yes | Vacuum air filtering: HEPA | Dirt separating method: Filtering | Noise reduction: Yes | Automatic base station return: Yes | Base station functions: Charging,Mop washing | Obstacle crossing up to: 85 | Obstacle detection: Yes | Frequency band: 2.4/5 | Wi-Fi: Yes | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac) | Brush type: Roller brush & Side brush | Tangling detection: Yes | Liftable mop: Yes | Navigation type: LiDAR | Noise level: 38 | Operating temperature (T-T): 0 - 40 | Battery capacity: 5000 | Runtime: 180 | Charging time: 2.5 | Base station output voltage: 20 | Fast charging: Yes | Rechargeable: Yes | Battery capacity: 72 | Height: 98 | Width: 351 | Depth: 351 | Weight: 4900 | Base station dimensions (W x D x H): 425 x 453 x 440 | Base station weight: 10000 | Package type: Box | Base station: Yes | Manual: Yes | Power cord included: Yes | Quick start guide: Yes | Packaging content: ROMO P2 Robot, ROMO P2 Base Station (Water Tank Version), ROMO 2 Series Base Station Base Plate, ROMO AC Power Cord, ROMO Cleaning Solution (White Bottle), ROMO Floor Deodorizer (White Bottle), ROMO 2 Series Cleaning Accessory Kit | Suction power: 36000 | Unit Calculated Weight: 18.3 | Battery weight: 350 | Battery: Lithium-Ion rechargeable | Product Net Weight: 14.9 | Unit Calculated Volume: 0.1506 | Units per Shipping Box: 1 | Unit Width: 49 | Units per Pallet: 0 | Shipping Box Height: 53 | Unit Depth: 58 | Unit Height: 53 | Name: VACUUM CLEANER ROBOT ROMO P2/CMC WT CP.CR.00000112 DJI | Model name: ROMO P2 Clean More Combo (Water Tank Version)

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