

ULTENIC MX50 Robotic Vacuum Cleaner



Model: 8801380502N

Manufacturer: ULTENIC

EAN: 6924843250078

Product Code: 1302263

R11,243

ULTENIC MX50 Cleaning Robot

The ULTENIC MX50 is a modern cleaning robot that combines vacuuming, sweeping, and mopping functions to provide comprehensive care for various types of floors. The device features a suction power of up to 20,000 Pa, intelligent dToF LiDAR navigation, an obstacle-avoidance system using artificial intelligence algorithms, and a docking station that automatically empties the dustbin, washes and dries the mops, and refills the water. A high-capacity 5,200 mAh battery allows for up to 180 minutes of operation, and an advanced control system enables you to manage the device via a mobile app, voice commands, and the Apple Watch.

Precise navigation and accurate room mapping

The robot uses dToF LiDAR technology, which scans the surroundings in a 360° range and creates a detailed map of the home. This allows the device to analyze the layout of rooms, determine optimal cleaning paths, and effectively avoid obstacles it encounters. Matrix Clean technology enables the

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

robot to move along an intelligently planned grid, ensuring it thoroughly cleans the designated area and minimizes the risk of missing dirt.

Advanced Obstacle Detection System

The ULTENIC MX50 analyzes its surroundings in real time and recognizes objects in its path. The artificial intelligence system allows the device to quickly react to obstacles that appear, such as toys, cords, or pet bowls. This solution enhances the robot's operational safety and ensures a smooth cleaning process without the need for constant supervision.

High Suction Power and Effective Performance on Carpets

The motor, which generates 20,000 Pa of suction power, effectively removes dust, hair, pet hair, and other debris that accumulates on various surfaces. The robot automatically detects carpets, increases suction power, and raises the mops to a height of 22 mm, thereby reducing the risk of them getting wet. An additional advantage is its ability to navigate thresholds up to 20 mm high, which facilitates movement between rooms.

Thorough mopping and effective edge cleaning

The device is equipped with two rotating mops and a retractable cleaning system that reaches into corners, spaces near baseboards, and areas close to furniture legs. The mechanism automatically detects carpets and raises the mop pads, ensuring the safety of the surfaces being cleaned. This allows the robot to vacuum and mop floors simultaneously, providing comprehensive cleaning throughout the entire home.

Automatic Mop Washing and Drying

The docking station is equipped with an advanced, three-stage cleaning system that ensures the mop pads remain hygienic. The process involves washing the mops with water heated to 65°C and drying them with hot air at 45°C. This solution helps prevent the development of unpleasant odors and ensures the device is ready for the next cleaning cycle.

Even fewer daily chores

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

The ULTENIC MX50 was designed to minimize the need for manual operation as much as possible. The station automatically empties the dust bin into a 3-liter bag, which can last up to 90 days of use. Additionally, the device automatically refills water and dispenses cleaning solution, maintaining consistent cleaning performance.

A solution designed with pet owners in mind

The special design of the main brush and side brush minimizes tangling of hair and fur, making the device easier to maintain. High suction power effectively removes dirt left behind by pets, while the low noise level of approximately 55 dB ensures comfort for everyone in the household. Its quiet operation also means the robot does not cause unnecessary stress for dogs and cats.

Slim Design and High-Performance Battery

With a height of just 96 mm, the robot can easily fit under beds, sofas, and dressers. The compact docking station, measuring 327 mm wide and 436 mm tall, doesn't take up much space and blends well with modern interior design. Meanwhile, the high-capacity 5200 mAh battery provides up to 180 minutes of uninterrupted operation, and once charged, the device automatically returns to the spot where it finished its previous cleaning cycle.

Control via App, Voice, and Watch

The robot offers extensive options for managing all functions through a mobile app. Users can schedule cleaning times, create room maps, and control key device settings from anywhere. The ULTENIC MX50 also works with voice assistants and can be controlled via an app designed for the Apple Watch, making it even more convenient to use.

Included in the set

- ULTENIC MX50 robot vacuum
- Docking station
- Dust bags x 2
- Leak-proof mat
- Cleaning solution

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

- Side brushes x 2
- HEPA filters x 2
- Mop handles x 2
- Mop pads x 4
- Maintenance tools x 2
- Quick Start Guide
- User Manual

Manufacturer	ULTENIC
Model	MX50
Device Type	3-in-1 robot vacuum
Functions	vacuuming, sweeping, and mopping
Suction power	up to 20,000 Pa
Navigation technology	360° dToF LiDAR
Operating time	up to 180 minutes
Charging time	6 hours
Battery capacity	5,200 mAh
Sensors	laser radar sensor ×1, laser cover anti-blocking sensor ×1, line laser sensor ×1, floor detection sensors ×4, wall detection sensor ×1, collision sensor / mechanical collision sensor ×2, infrared reception sensor (for docking) ×4, ultrasonic sensor ×1, odometer (wheel encoder) ×2, fan/motor speed sensor ×1, gyroscope (IMU) ×1, dustbin presence sensor ×1, mop pad presence sensor ×1
Maximum threshold height	20 mm
Mop lift height	22 mm
Noise level	approximately 55 dB

Robot height 96 mm

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Docking station dimensions	327 × 436 mm
Dust bag capacity	3 L
Mop washing temperature	65°C
Mop drying temperature	45°C
Controls	mobile app, voice commands, Apple Watch

Information about data generation: <https://dataact.innpro.pl/ULTENIC/6924843250078>, GPSR Link: https://psr-assets.innpro.pl/small_appliances/sg_small_appliances_vacuum_cleaners.pdf [eng], PPWR: <https://ppwr.innpro.pl/en/ultenic>, Gross weight: 11270, Net weight: 9800, Box length: 35,50, Box width: 35,50, Box height: 48,50