



DEEBOT T50 PRO OMNI Gen3

ECOVACS ULTRA-THIN FULL-COVERAGE CLEANING DEEBOT



81mm Ultra-thin DEEBOT

Ultra-thin Design for Unmatched Reach and Comprehensive Coverage:

The DEEBOT T50 PRO OMNI Gen3, with its ultra-thin 81mm design, easily glides through low spaces like under furniture and tight gaps. Thanks to its Fully-embedded dToF LiDAR system, it not only accesses hard-to-reach areas but also ensures efficient, high-coverage cleaning. Paired with the TruEdge 2.0 Adaptive Edge Cleaning System, featuring ARClean Anti-tangle Side Brush and a continuously variable mop extender, the T50 achieves 100% cleaning coverage with precision. The ZeroTangle 3.0 Technology prevents hair tangles with a tangling rate as low as 0%, ensuring uninterrupted performance. The AIVI 3D 3.0 OMNI-approach Technology further enhances its ability to intelligently clean along obstacles' contours for a thorough, seamless clean.



OMNI Station with Automatic Self-Cleaning

Conquer All Cleaning Challenges with Powerful Suction and Hands-free Maintenance:

Equipped with 25,000Pa of powerful suction and the intelligent OMNI Station, the DEEBOT T50 PRO OMNI Gen3 tackles all kinds of dirt and debris effortlessly. The OMNI Station's extensive range of automatic maintenance features includes Auto-empty, 75°C Hot Water Mop-washing, Hot Air Drying at 45°C, Auto Self-cleaning, Auto Cleaning Solution Adding, Auto Small-tank Refill, Off-peak Charging, and Auto Refill and Drain. These advanced features keep the vacuum in optimal condition, ensuring continuous cleaning without manual intervention. This truly takes hands-free cleaning to a new level of convenience and efficiency.



Intelligent Cleaning Strategy

Intelligent Cleaning with Ultimate Precision for Spotless Homes:

The DEEBOT T50 PRO OMNI Gen3 revolutionizes cleaning precision with its AIVI 3D 3.0 OMNI-approach Technology. Leveraging the advanced Vision-language Model (VLM), the T50 recognizes contour and adapts to all obstacles, using them as boundary markers for edge cleaning. This enables continuous monitoring and precise edge adherence, maximizing cleaning coverage and avoiding the need to maneuver around objects. The T50 also employs AI-driven mopping strategies that adjust to various conditions, ensuring comprehensive, high-efficiency cleaning throughout the home.



Intuitive Interaction

For Home Cleaning Experience with Hands-free Ease:

The DEEBOT T50 PRO OMNI Gen3 offers convenience with its Voice Assistant, which also works with Google Assistant and Alexa for even more convenient smart home integration. Combined with real-time video monitoring capabilities, robust privacy protection, and intelligent responses, the T50 provides an effortless and engaging cleaning experience.

The DEEBOT T50 PRO OMNI Gen3's 960P camera with privacy protection features lets you monitor your home in real-time through clear video, even in low light, while maintaining the highest privacy standards certified by TÜV Rhineland.



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DEEBOT T50 PRO OMNI Gen3

Key Technologies

Cleanliness

- OZMO Turbo 2.0
- TruEdge 2.0 Adaptive Edge Cleaning
- 25000Pa Powerful Suction
- ZeroTangle 3.0 Anti-tangle Technology
- Auto-lift Mopping and Carpet Cleaning Strategy
- AI Instant Re-mop
- TrueMapping 2.0

Intelligence

- Voice Assistant
- Real-time Video Call

Mobility

- 81mm Ultra-thin DEEBOT
- AIVI 3D 3.0 OMNI-approach Technology

Convenience

- Omni Station

ID Pictures



Specification

DEEBOT T50 PRO OMNI Gen3 Black/White EU

Battery	Li-Ion, 6400 mAh
SRP	599€
Charging Time	4.5h (15 % to 100%)
Dimension with product packaging	59 * 37.8 * 40.5 cm
Dimension of Robot	35,2 * 35,1 * 8,1 cm
Dimension of Station	35 * 47.7 * 53.3 cm
Dust Bag (Station)	3L
Dust Container	260 ml
Navigation Type	Mini-ToF
Noise level Robot (vacuum & mop)	63
Obstacle Avoidance	Structured light, RGB AI+ fill light
Runtime (Vacuum & Mop) Standard suction	198 min
Suction Power	25000Pa
Watertank size – Station	4(clean)/4(dirty)
Watertank size – Robot	70 ml
Working voltage (V) Robot	14.4V
Rated Power (W) Robot	35-75W
Weight Net Kg	10.85
Weight with product packaging kg	15.31
EAN	6979463770482 (White) 6979463770598 (Black)

What is in the box?

Robot (pcs)	1
OMNI Cyclone Station	1
Power cord (pcs)	1
User Manual (pcs)	1
Mopping pad plate (pcs)	2
Washable Mopping Pad (pcs)	2
Side brush (pcs)	1
Main brush & Main Brush Cover (pcs)	1
Filter (pcs)	1
Dust Bag (pcs)	1
Clean water tank (pcs)	1
Dirty water tank (pcs)	1

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Intelligent Cleaning Strategy

Intelligent Cleaning with Ultimate Precision for Spotless Homes:

The DEEBOT T50 OMNI Gen3 provides cleaning precision with TrueDetect 3D technology. Using structured infrared light, the T50 accurately scans the contours and distance of surrounding objects, allowing the robot to follow edges closely and clean along obstacles with confidence. This enables more complete edge coverage while avoiding unnecessary detours around everyday objects.



Intuitive Interaction

For Home Cleaning Experience with Hands-free Ease:

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Intelligence

- Voice Assistant

Mobility

- 81mm Ultra-thin DEEBOT
- TrueDetect 3D

Convenience

- Omni Station

ID Pictures



Specification

DEEBOT T50 OMNI Gen3 Black/White EU

Battery	Li-Ion,5200 mAh
SRP	499€
Charging Time	4h (15 % to 100%)
Dimension with product packaging	59 * 37.8 * 40.5 cm
Dimension of Robot	35,2 * 35,1 * 8,1 cm
Dimension of Station	35 * 47.7 * 53.3 cm
Dust Bag (Station)	3L
Dust Container	260 ml
Navigation Type	Mini-ToF
Noise level Robot (vacuum & mop)	63
Obstacle Avoidance	Structured light
Runtime (Vacuum & Mop) Standard suction	168 min
Suction Power	25000Pa
Watertank size – Station	4(clean)/4(dirty)
Watertank size – Robot	70 ml
Working voltage (V) Robot	14.4V
Rated Power (W) Robot	35-75W
Weight Net Kg	10.85
Weight with product packaging kg	15.2
EAN	6979463770543 (White) 6979463770550 (Black)

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User Manual (pcs)	1
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Washable Mopping Pad (pcs)	2
Side brush (pcs)	1
Main brush & Main Brush Cover (pcs)	1
Filter (pcs)	1
Dust Bag (pcs)	1
Clean water tank (pcs)	1
Dirty water tank (pcs)	1