



DEEBOT T90 PRO OMNI BLACK EU

256391

ECOVACS DEEBOT T90 PRO OMNI robot vacuum delivers powerful BLAST suction up to 30,000 Pa and OZMO ROLLER 3.0 mopping for thorough, efficient cleaning. PowerBoost charging restores 10% battery in 3 minutes.

Farbe



PRODUKTDDETAILS

OZMO ROLLER 3.0

OZMO ROLLER 3.0: instant self-cleaning mopping system – with a length of 27 cm, the mop is now 50% longer and offers wider, more efficient coverage. Powered by a high-performance air-pressure pump, the pressurised self-cleaning system releases powerful water pulses through 32 pressure-driven jet directions that thoroughly loosen stubborn dirt and rinse it away from the roller. During operation, the mop spins at up to 200 rpm to ensure consistent cleanliness and avoid streaks or secondary contamination. Combined with strong downward pressure and a high-density nylon roller, it delivers thorough, even cleaning that dries quickly – so your floors are effortlessly spotless.

Fast BLAST Cleaning

The improved BLAST solution redefines what truly powerful, efficient cleaning means. Powered by a high-torque motor, it features larger fan blades in a low-resistance structure. With an EV-grade pouch cell offering 1.6x the battery life, it delivers an unprecedented airflow of 16 l/s and suction power of up to 30,000 Pa. A 100% pickup rate for large debris on both hard floors and carpets.

TruEdge 3.0

The improved TruEdge 3.0 Extreme technology for edge cleaning uses an air-cushioned mop with an extended reach of 1.5 cm. The outermost edge of the roller is protected by a soft felt strip, so the DEEBOT glides silently along skirting boards while protecting your furniture from scratches. The variable shock-absorber system adjusts in real time to guarantee perfect cleaning right up to the wall. Air flows continuously along the walls while the fixed side brush picks up dirt at the edges – delivering maximum cleaning performance with zero effort from the user.

ZeroTangle 4.0

The newly developed anti-tangle main brush with airflow control redefines cleaning. It features an exclusive side airflow system that efficiently draws in dust and captures every single hair – gently and completely tangle-free. Supported by a reinforced, wide-span dual-bearing construction, it delivers stable, quiet yet powerful cleaning performance for a cleaner, more effortless experience.

PowerBoost Charging

The revolutionary PowerBoost technology in the DEEBOT T90 PRO OMNI transforms your cleaning

experience with ultra-fast energy boosts and uninterrupted cleaning freedom. The self-optimising algorithm prioritises complete task completion by dynamically conserving energy. PowerBoost technology restores 10% battery in 3 minutes during routine cleaning intervals. This allows the DEEBOT T90 PRO OMNI to run intelligently and continuously for truly uninterrupted cleaning performance of up to 500 m² per task, even at maximum settings. This ensures consistent performance across large areas, so you never have to worry about limited battery power.

Comprehensive Noise Reduction

Through comprehensive redesigns and optimisations of the main brush, the fan and the air-duct structure, the DEEBOT achieves a remarkable reduction in operating noise – by up to 3 dBA during dust pickup and 5 dBA during suction. This corresponds to a reduction in noise intensity of around 50% and 68% respectively. The result is noticeably quieter cleaning that increases everyday comfort while still unlocking the full potential of Boosted Large-Airflow Suction Technology (BLAST) – for powerful, highly efficient suction that is strong yet remarkably unobtrusive, so you can clean safely and without disturbance.

TruePass Adaptive 4WD Climbing System

The TruePass Adaptive 4WD climbing system uses an innovative mechanical climbing mechanism that guarantees reliable crossing of most household thresholds. When the robot encounters obstacles it cannot overcome, it immediately deploys two additional lever wheels. Their soft, grippy rubber teeth grip firmly onto surfaces and significantly improve climbing ability, so a single step up to 2.4 cm high and multiple steps up to 4 cm high are no problem. Unlike systems that rely on image processing, this purely mechanical mechanism activates instantly on contact. This ensures flawless, timely engagement, avoiding missed or failed climbing attempts – for truly seamless cleaning.

AIVI 3D 4.0

AIVI 3D 4.0 Omni-Approach technology, based on a VLM model and neural deep-learning networks, enables precise object recognition and instant contour detection. The structured front light and the TruEdge 3D edge sensor work seamlessly together to enable thorough cleaning right up to the edges while ensuring safe contact. Thanks to an advanced semantic model, it now intelligently recognises special obstacles – cleaning especially thoroughly near safe edges such as furniture legs while keeping a safe distance from unstable objects such as cables or pet items. The result is thorough, adaptive cleaning that is precise and “attentive.”

Triple Lift with Precise Separation of Dry and Wet Cleaning

The intelligent Triple Lift system in the DEEBOT T90 PRO OMNI ensures precise cleaning while protecting all types of flooring. On carpets, the mop roller lifts automatically to prevent moisture while suction power is increased for a deeper clean. When liquids are spilled, both brushes are lifted to prevent cross-contamination. Stubborn stains are removed with a precise grid-pattern mopping motion, while lighter soiling is removed with an efficient triple-pass wipe. When picking up larger debris, the side brush retracts to prevent scattering while suction power is increased. Designed for seamless separation of dry and wet cleaning as well as adaptive performance, it ensures that every clean is powerful, precise and floor-safe – so you come home to spotless floors every time, without compromise.

AI Instant-Remop 2.0

AI Instant Re-Mop 2.0 allows the DEEBOT T90 PRO OMNI to detect different types of stains and carry out a thorough clean accordingly. It performs two cross-pattern passes to remove stubborn stains, then thoroughly rinses the mop afterwards to prevent cross-contamination.

95 mm High Robot

By introducing an integrated radar and comprehensive structural optimisation, the DEEBOT T90 PRO OMNI features an ultra-slim housing just 95 mm high, equipped with a water-renewal system and an extendable arm.

Fresh-Water High-Pressure Cleaning

The DEEBOT T90 PRO OMNI sets new standards in mop cleaning with its advanced, temperature-controlled fresh-water high-pressure cleaning system. Unlike conventional methods that reuse dirty water, a new high-pressure direct pump is used here to channel clean water – heated to up to 75°C – through 32 precision nozzles. This process loosens deep-seated dirt while thoroughly soaking the mop

roller for optimal cleaning performance. A two-stage scraping mechanism then removes wastewater and stains, while the quick-drain structure immediately flushes away residue, preventing cross-contamination with the clean mop. The result? Truly efficient, hygienic cleaning every time. No more “mopping with dirty water” – just pure, fresh performance that keeps your floors spotless and makes your routine effortless.

Automatic Dosing of Cleaning Solutions

The DEEBOT T90 PRO OMNI features an intelligent dosing system for cleaning solutions that automatically dispenses the exact amount of cleaning solution with every mopping cycle – no refilling, no guesswork. The solution is dispensed seamlessly during both mopping and roller cleaning, dissolving everyday dirt and sticky residue such as sauces or grease. The result is consistently fresh, thorough cleaning with zero effort – one less thing to worry about, and genuine, effortless comfort.

Automatic Emptying

Thanks to the automatic emptying function, you can go up to 90 days without maintenance – the dust bin empties itself automatically. Combined with a mop cleaning tray that stays maintenance-free for 150 days, you only need to take it apart for cleaning once or twice a year. This is truly hands-off cleaning that works tirelessly in the background, keeps your home consistently fresh, and gives you more time for what really matters.

Automatic Cleaning of the Wastewater Tank

The self-cleaning wastewater system ensures durable, maintenance-free performance. An integrated high-speed propeller spins at up to 5,000 rpm to actively break down residue, while the straight-down drain design and independent wastewater tank construction enable fast sediment removal. During every fresh-water high-pressure cleaning cycle, the system thoroughly cleans itself, so the dirty water never comes into contact with the mop roller again. This eliminates odours, prevents secondary contamination, and ensures truly hygienic cleaning without manual effort, day after day.

Minimalist, Elegant Design

The DEEBOT T90 PRO OMNI stands out with an elegant, minimalist design that combines user-friendly functionality with understated sophistication. It reflects a warm, intuitive design philosophy based on simplicity, natural affinity and everyday adaptability.

Creating Harmony and Calm for Your Home

This visual harmony complements the calm, uncomplicated functionality, creating a sense of serenity and cleanliness in the home. The single-tone point-cloud texture conveys an understated design language and reveals subtle highlights as light glides across its surface. At the same time, the fabric-like surface provides a soft look and a pleasant feel to the touch – qualities that all contribute to durability, easy cleaning and seamless integration into modern living spaces.

AGENT YIKO

This autonomous, self-evolving AI agent is based on next-generation logical reasoning. It goes beyond conventional systems by comprehensively analysing your spaces and habits on multiple levels. It maps your home independently and, thanks to intelligent scene recognition, identifies different floor types and areas where pets spend time. Using human-like logical connections, it then creates adaptive cleaning plans. AGENT YIKO goes beyond reactive support by proactively anticipating needs, cross-referencing user routines, room layouts and object density. It develops 360° cleaning strategies through multi-stage deep analysis while continuously adjusting key settings – suction power, water flow, route planning – in real time. The result? Truly autonomous management that acts proactively rather than merely reactively. From effortless setup to daily optimisation – AGENT YIKO unlocks the DEEBOT's full potential without manual intervention.

Enhanced Pet Awareness

The DEEBOT T90 PRO OMNI with AGENT YIKO was designed not just to clean, but to live in harmony with your four-legged friends. Thanks to intelligent sensors and improved computing power, it gently avoids your pets. You can set individual activity zones and furniture areas, so AGENT YIKO can focus on cleaning the areas that need it and gently remove traces left by pets. Whether you're at home or out and about, enjoy a spotless home and a happy pet – without compromise.

What's in the box

- DEEBOT
- OMNI-Station
- Base
- User Manual
- Power Cable
- ECOVACS DEEBOT Cleaning Solution

Spezifikationen

Produktattribute

EAN:	6970135039418
Herstellernummer:	DEX95
Produkt Gewicht:	14.46 kilogramm