



GOAT O1200 LiDAR PRO EU

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The ECOVACS GOAT O1200 LiDAR PRO robotic lawn mower uses HoloScope 360 dual-LiDAR navigation for hands-free setup and mowing. An integrated TruEdge trimmer handles precise edge cutting, and AIVI 3D keeps it clear of obstacles.

Farge



PRODUCT DETAILS

HoloScope 360 Dual-LiDAR Navigation System

Hands-free setup with a single tap: HoloScope 360 gets the GOAT up and running in one minute. This groundbreaking dual-LiDAR navigation system uses a 360° rotating LiDAR and a 3D-ToF LiDAR, automatically creating an extremely detailed holographic map and ensuring navigation with 2 cm accuracy across the entire lawn, even in the dark.

ECOVACS First Robotic Mower with an Integrated Trimmer

Hands-free mowing, even along edges: the TruEdge Trimmer automates precise edge trimming (the familiar edging tool, now fully automated) – for an effortlessly, perfectly maintained lawn.

Adapts Perfectly to Different Terrain and Obstacles

The GOAT O1200 LiDAR PRO adapts seamlessly to every garden scenario, effortlessly handling straight edges, curves and irregularly shaped corners with precision.

AIVI 3D Obstacle Avoidance

With AI Vision and 3D-ToF LiDAR, the GOAT O1200 LiDAR PRO can effectively avoid over 200 types of obstacles (including hedgehogs) and steer clear of them reliably at a distance of just 5 cm. It ensures fast detection and response, while also minimizing uncut patches and maintaining a reasonable safety distance.

Narrow Path Navigation

Its super-slim design, paired with intelligent edge detection, navigates effortlessly along paths as narrow as 0.8 m* without any human intervention.

Outstanding Climbing Ability and Obstacle Crossing

Masters any terrain with a 45% (24°) climbing ability. No more hard-to-reach zones – thorough lawn care with 3 cm obstacle crossing.

Efficient Route Planning

Thanks to advanced algorithms, the efficient route-planning system automatically determines the

optimal mowing routes. It adapts to the shape and orientation of your lawn, maximizing coverage while minimizing unnecessary turns and overlaps.

Exceptional Mowing Efficiency

The GOAT O1200 LiDAR PRO delivers 150% higher cutting performance* on common grass types, ensuring consistently fast and efficient mowing.

3 to 8 cm Cutting Height

The cutting height is adjustable in 0.5 cm increments from 3 to 8 cm. This range suits most lawn grass types and helps keep them healthy and growing.

Scheduling and Multi-Zone Map Management

A user-friendly map editor lets you add, merge, split and delete zones according to your personal preference. Mowing frequency for specific zones can also be scheduled to your own timetable and preferences.

Instant Setup & Automatic or Remote Mapping

The GOAT O1200 LiDAR PRO recognizes and remembers all boundary types without the need to lay physical wires or fully map the lawn by remote control. Simply press start and let automatic mapping take over. The remote control can also be used for manual mowing or for remotely controlling the lawn.

IPX6 Waterproof

Improved waterproofing for reliable performance in demanding conditions – making cleaning much easier, as all it takes is a rinse.

What's in the box

- GOAT O1200 LiDAR PRO
- Trimmer Brush
- Replacement Blade Set
- Quick Start Guide
- User Manual
- Charging Station
- Power Adapter
- Allen Key
- Screws (for Base)

Specs

Product Attributes

EAN:	6970135038169
Manufacturer number:	MR2508
Product weight:	15.0 kilograms