



ECOVACS GOAT O800 RTK – Cable-Free Robot Lawn Mower

256398

The ECOVACS GOAT O800 RTK robot lawn mower sets up wirelessly in 15 minutes with no cables or navigation beacons. Its 3D-ToF LiDAR-enhanced RTK navigation and TruEdge ensure precise, cable-free edge mowing.

Farge



PRODUCT DETAILS

Automated Mapping and Wireless Setup

Users can easily complete activation with a wireless setup process in just 15 minutes, without having to mark out any physical boundaries.

LELS™, 3D-ToF LiDAR-Enhanced RTK Navigation

The unique 3D-ToF LiDAR-enhanced RTK navigation offers a positioning accuracy of 2 cm. It can receive up to 45 satellites across 80% more signal bands and delivers four times the connection speed and up to 130% higher stability in the shade. Please note that the O800 RTK's navigation type differs from that of the GOAT G1 series. Navigation beacons are not required for the O800 RTK.

Even Edge Mowing with TruEdge

Powered by 3D-ToF and AI cameras, it enables precise mowing right up to the edge, effortlessly overcomes impassable boundaries, and achieves exceptional blade-to-edge coverage for maximum lawn care. On drivable edges, it simply continues with Zero-Edge technology, ensuring that no grass is left behind.

Passability for Narrow Paths

The ultra-narrow design, paired with intelligent edge detection, effortlessly navigates paths up to 0.7 m* without human intervention.

Outstanding Incline Climbing and Obstacle Crossing

Conquer any challenging terrain with a 45% (24°) incline angle, leaving no hard-to-reach areas for a thorough lawn care experience, with 3 cm obstacle crossing.

Intelligent Mowing Path Planning

Thanks to precise LELS™ navigation, the U-shaped path ensures 100 percent coverage* both horizontally and vertically, maximising efficiency and eliminating the need for manual touch-ups – for a perfectly flawless lawn.

3-8 cm Adjustable Cutting Height

The cutting height is adjustable in 0.5 cm increments from 3 to 8 cm. This range suits most grass types in Europe and the United States, keeping the grass healthy and helping it grow.

AIVI 3D Obstacle Avoidance

With AI Vision and 3D-ToF LiDAR, the GOAT O1200/800 RTK can effectively avoid more than 200 types of obstacles, including hedgehogs.

Editable Mapping and Remote Control

A user-friendly mapping editor and a remote control let users add, merge, split, and delete areas according to their personal preferences.

Multi-Zone Management

Multi-zone management with a customisable mowing process enables perfect settings: desired speed, cutting height, obstacle-avoidance height and more, matched to your personal schedule and preferences.

IPX6 Waterproof

Improved waterproofing designed for reliable performance under challenging conditions. It also significantly simplifies the cleaning process, requiring just a single rinse.

What's in the box

- ECOVACS GOAT O600 RTK
- Charging station
- Power cable
- Charging station mounting anchor
- Allen key
- RTK reference station
- RTK reference station anchor
- RTK reference station mounting poles
- Cable fastening hooks
- RTK reference station cable ties
- RTK pole assembly screw
- Spring washer
- Replacement blade set
- User manual
- Quick start guide

Specs

Product Attributes

EAN:	6970135034789
Manufacturer number:	MR2452M
Product weight:	15.0 kilograms