

EGO[™]

MEET

LiüRAI-R2[™]





ROBOTS, WHY NOW?

The future of robots isn't around the corner. It's already here. Robot vacuums glide across floors without fuss. Smart thermostats adapt to our homes. And now robot lawncare is stepping into the spotlight as a natural next move.

Modern life is busy, weekends are short, and trying to juggle busy family lives with work can leave little time for the kind of dedicated, hands-on lawn care that gardens often need. People still want tidy lawns, but they just don't want to spend their free time chasing them.

That's where robots come in. Robots don't need time off, don't annoy the neighbours, and have the built-in know-how to prune your outdoor spaces with a strikingly human touch.

EGO has always been about making life outdoors a little easier, and the AURA-R2 is built for real gardens, real routines, and real people who'd rather spend their time enjoying their lawns than managing them.

Welcome to the future of mowing. **Welcome to AURA-R2.**

MEET AURA-R2

RELIABLE TECH THAT FITS INTO YOUR LIFE

This isn't just another robot mower. It's a gardening companion that's tuned into your space, your standards, and your routine.

From smart mapping navigation to adaptive cutting technology and whisper-quiet operation that will make you forget it's even there, AURA-R2 knows how to deliver a flawless cut just the way you want it, and it does so in style.

AURA-R2 doesn't need reminding. It doesn't take breaks. And it never cuts corners unless you've told it to. It's the kind of teammate you wish you had everywhere else: dependable, focused, and quietly proud of a job well done.

AURA-R2: The mower that understands lawns like you do.

Flexible connectivity

180 degree
front bumper

3 pivoting blades

User personalisation

PATH IQ™

Three-button interface

IP66 rated
Weather Proof

50% slope handling

Fast and
easy mapping

Electronically adjustable
cutting height 20-90mm

Anti theft features

Flexible PATH IQ™ antenna options



PATH IQ™: Precision Lawn Care Without Compromise

PATH IQ™ TECHNOLOGY

INTELLIGENT NAVIGATION THROUGH ADAPTIVE PRECISION

PATH IQ™ combines three intelligent navigation technologies - VSLAM, VIO and RTK - to deliver unmatched mowing accuracy in complex environments. Each works seamlessly together, adapting in real time to changing conditions. Intelligent navigation from PATH IQ™ is always working quietly in the background, so the only thing you notice is the flawless finish.



BENEFITS



FLAWLESS FINISH, EVERY TIME

Leaves your lawn effortlessly trimmed to perfection, time and time again, for a professional result you can rely on.



ADAPTS INSTANTLY TO OBSTACLES

From garden furniture to the family dog, it knows how to steer clear of anything in its path for a smooth, uninterrupted trim.



ACCURATE NEAR TREES OR BUILDINGS

Thanks to smart sensor technology, it always knows where it is and stays on track



INTELLIGENT PATH PLANNING

Works systematically in a stripe pattern for the most efficient cut, maximising coverage and leaving every lawn looking pristine.



MORE PRECISION, LESS TIME

PATH IQ™ maps, adapts and corrects in real time, efficiently delivering precise results without wasted passes.



CONSISTENT PRECISION IN ANY TERRAIN

Handles slopes, dips, and tricky corners with ease, so every patch of grass gets the care it deserves.

THREE CORE TECHNOLOGIES. ONE PATH IQ™ SYSTEM.

VSLAM:

VISUAL NAVIGATION WITH UNMATCHED ACCURACY

With a binocular camera and advanced algorithms, VSLAM builds a real-time 3D map of its surroundings so AURA-R2 always knows where it is. It recognises landmarks, adapts to new obstacles, and ensures every pass is straight and sharp for stripes that are perfectly aligned.

VIO:

ALWAYS ON TRACK — EVEN WHEN THE VIEW CHANGES

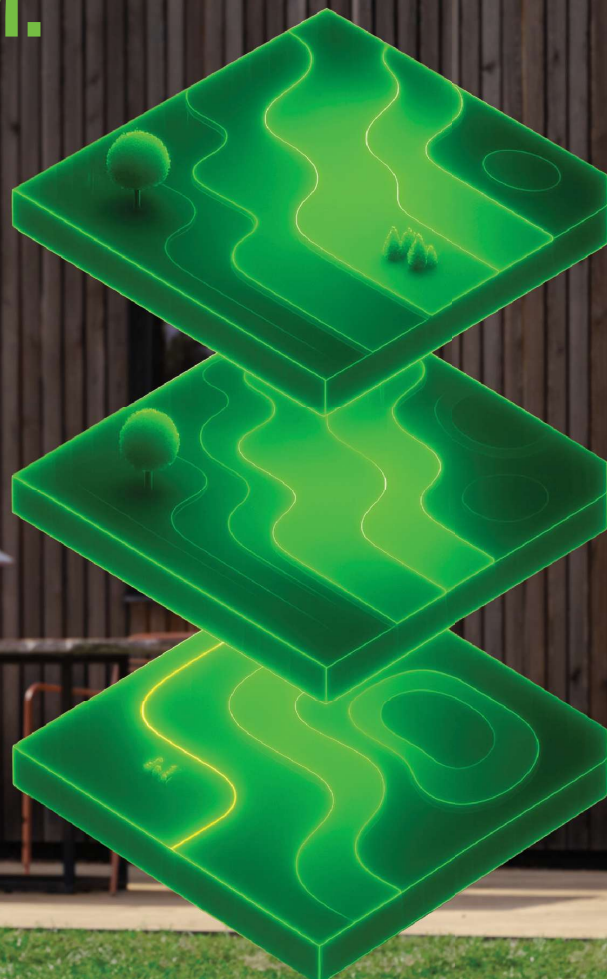
Visual Inertial Odometry blends camera vision with multiple sensors to track position, with no need for GPS. Smart sensor tech means AURA-R2 keeps on track, even through narrow passages or in the shade, for effortlessly accurate trimming.

RTK:

CENTIMETRE-LEVEL GPS PRECISION

Real-Time Kinematic positioning uses satellite data with correction signals for pinpoint accuracy. When there is a clear view of the sky, RTK ensures straight-line mowing and efficient coverage with minimal overlap for consistent, energy-efficient lawn care.

PATH IQ™ allows AURA-R2 to navigate with ease to read your space, learn as it moves, and stay effortlessly on course to give you a precision-cut lawn every time.



ADDITIONAL FEATURES

AURA-R2 has everything you need for a flawless lawn, plus a few clever extras you didn't know you needed:



IP66 WEATHERPROOF

Built to withstand the elements and easy to clean, even with a pressure washer.



RAINFALL DETECTION

AURA-R2 takes a break when it detects rainfall to prevent damaging your lawn.



ADJUSTABLE CUTTING HEIGHT

Use the app to tailor your lawn to your taste, with a height range of 20-90mm.



SAFETY & SECURITY

Peace of mind, wherever you are. AURA-R2 knows where it belongs and alerts you if it's moved, with built-in GPS, remote locking and theft tracking.



SLOPE HANDLING

Tackles tough terrain up to a 50% gradient with ease, while maintaining the mow pattern.



FILL LIGHT

Night mode activated. AURA-R2 can work through the dark so your lawn's ready by morning.

ENGINEERED BY EGO TAILORED BY YOU

Your lawn, your way. Mowing patterns to suit your garden.



Stay in sync.

Custom sound alerts and light colours.



When and where you want it
24/7 customisable schedule, up to 40 zones.



What you want, without missing a blade
Switch between Fine Mowing for pristine detail and Standard Mowing Mode for a faster cut.

APP INTEGRATION & FUNCTIONALITY



EASY TO USE. IN YOUR POCKET.

The AURA-R2 can be conveniently communicated with through the EGO Connect app. With bluetooth, integrated Wi-Fi and three years of cellular data, stay in touch with AURA-R2 effortlessly and manage all controls and settings remotely.

Take advantage of customisable features:

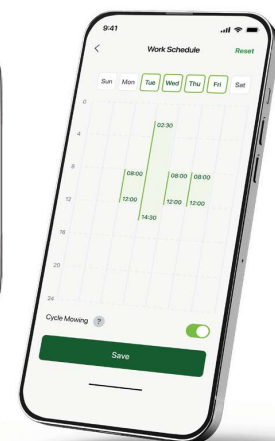
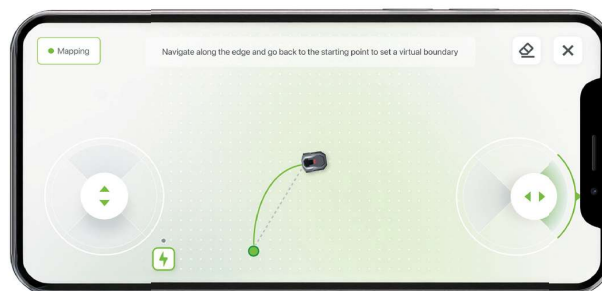
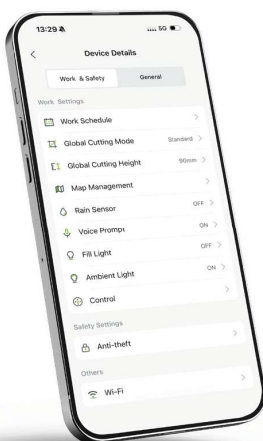
24/7 control of the mowing schedule. The AURA-R2 will work where you want it to, when you want it to - all with the tap of a button using the EGO Connect app.

Take control over the finish of your lawns. Use the app to set mowing direction and cut heights independently for each area in your garden.

Program AURA-R2 to blend in or stand out. The mower's lighting and voice interface can be tweaked and tuned from the app, allowing you to fully customise your ever-present garden assistant.



Add and manage all your EGO products in one app



INSTALLATION

MAPPING

AURA-R2 MAPS YOUR ENVIRONMENT

Precisely map up to 40 areas and the paths you want AURA-R2 to travel between them. When setting up your AURA-R2, choose between remote-control or push mapping to define your boundaries and program AURA-R2 to move seamlessly from one area to the next.

For the optimal mapping experience, our dealer-exclusive Push-to-Map option allows for quick and efficient guidance of AURA-R2 around your lawn's perimeter. This method offers precise control, making it ideal for large, detailed, or irregularly shaped lawns. Alternatively, both dealers and users can utilise the Remote Control Mapping option, driving the mower around the boundary using a controller in the EGO Connect app.

DEALER

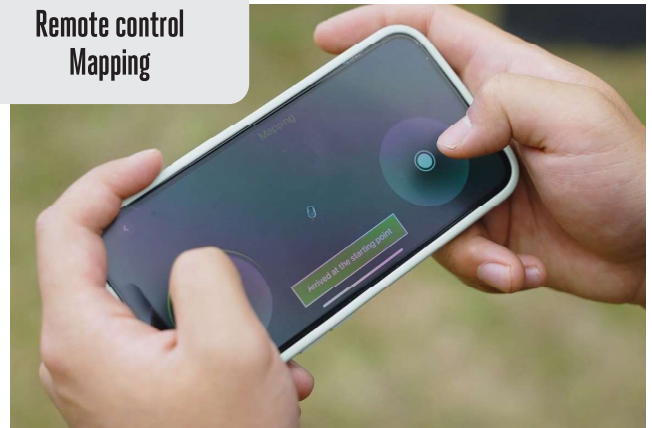
1m/s

Push Mapping



0.5m/s

Remote control Mapping



FLEXIBLE PATH IQ™ ANTENNA POSITIONING

AURA-R2 ADAPTS TO YOUR ENVIRONMENT

Regardless of where you want AURA-R2 to mow, we have RTK solutions for you. AURA-R2's PATH IQ™ Antenna options allow for precise location feedback in even the sparsest of properties, whether you want a pole or building mount. Aside from being under a tree, our pole mounts can be installed anywhere you can put spikes in the ground. However you work, AURA-R2's PATH IQ™ antenna adapts to your site and your standards. The solar and battery kit frees you from fixed power points, giving you freedom to position the reference station for maximum performance.



Floor

Wall hung

Wall hung with tube

THE AURA-R2 RANGE



RMR6000E
6000M² CAPACITY

€3749

(*TOTAL PRICE: €3999)



RMR3000E
3000M² CAPACITY

€2749

(*TOTAL PRICE: €2999)



RMR1500E
1500M² CAPACITY

€2249

(*TOTAL PRICE: €2499)

BARE TOOL INCLUDES: ROBOT + CHARGING STATION

*TOTAL PRICE INCLUDES ARA2000 PATH IQ™ ANTENNA (€250)

SPECIFICATIONS

Category	Specification	RMR1500E	RMR3000E	RMR6000E
WORKING PERFORMANCE	Recommended Mowing Area	1500m ²	3000m ²	6000m ²
	Mowing Time Per Charge	2h		4h
	Mowing Efficiency	180m ² /h		
	Mowing Area Per Charge	330m ²		660m ²
	Daily Mowing Area (24h)	2500m ²		3300m ²
	Maximum Slope (Inside Work Area)	50% (26.6°)		
	Battery Working Cycles	>800 Cycles		
INTELLIGENCE	Boundary Type	Virtual Boundary		
	Mowing Route	Systematic Mowing		
	Multi-zone Mowing	20		40
	No-go Area Setting	✓		
	Obstacle Avoidance	Vision + Anti-collision Strip		
	Lawn Boundary Identificaiton	Vision		
CUTTING DEVICE	Human & Pet Identification	Vision		
	Camera	1 Binocular Stereo Vision RGB		
	Mowing Height	2-9cm		
	Mowing Width	24cm		
	Number of Blades	3 Rotating Blades * 1 Blade Disc		
BASIC PARAMETERS	Cutting Height Adjustment	Electric Height Adjustment		
	Battery Capacity	5Ah	5Ah	10Ah
	Mowing Motor Type	BLDC Motor		
	Walking Motor Type	Wheel Side Motor		
BASIC PARAMETERS	IP Rating	IP66		
	Size	670*510*310mm ³		
	Robot Weight	~15kg		~15.5kg
	Warranty Period	Machine: 3 Years, Motor: 3 Years, Battery: 2 Years		



EGO™

PATH IQ™
TECHNOLOGY

www.egopowerplus.eu



ZERO 
EMISSION

All rights reserved. Neither this catalogue nor its text, images, illustrations or part thereof, may be reproduced, stored in a retrieval system, photocopied, recorded or transmitted in any form, whether electronic or otherwise, without our consent. To the best of our knowledge, all descriptions, images and illustrations contained in this catalogue are correct at the time of going to print. We cannot, however, be held liable for any inaccuracies of description, image or illustration and reserve the right to change specifications without notification.

©EGO 2025