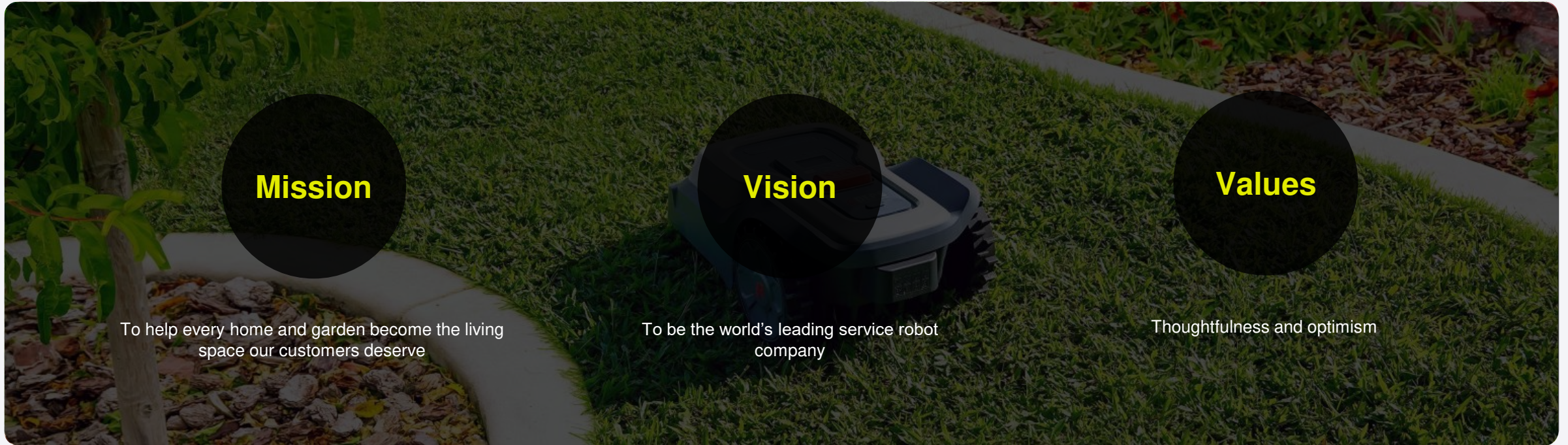


RoboUP

Thoughtful Robotics





Who Are We?

Brand Story:

RoboUP was born from the aspiration to bond technology with nature. Since 1996, we've woven innovation and thoughtfulness into our brand, transforming from pioneers in intelligent control systems to creators of companion robots.

From China to the urban landscapes of the US, to the gardens of Germany. With "Thoughtful Robotics" and our commitment to UN SDG 15, we aim to protect terrestrial ecosystems, the restoration of biodiversity, and the sustenance of livelihoods. It all starts from your garden.

UN SDG

UN SDG TM01 Mission



With principles of UN SDG 15, we aim to support our supporters in improving biodiversity, protecting, restoring and using our terrestrial ecosystems sustainably.

UN SDG Brand Mission



Our mission as a brand focuses on maintaining health and promote well-being. Our language and our actions will drive creation to better land, soil and crops that have more nutrients and health benefits.

R&D Team



100+

Software/Hardware/Algorithm
Engineers



10+

Structure/Mechanism
Engineers



10+

Product Managers/Project
Managers/Quality Engineers etc.



RoboUP TM01

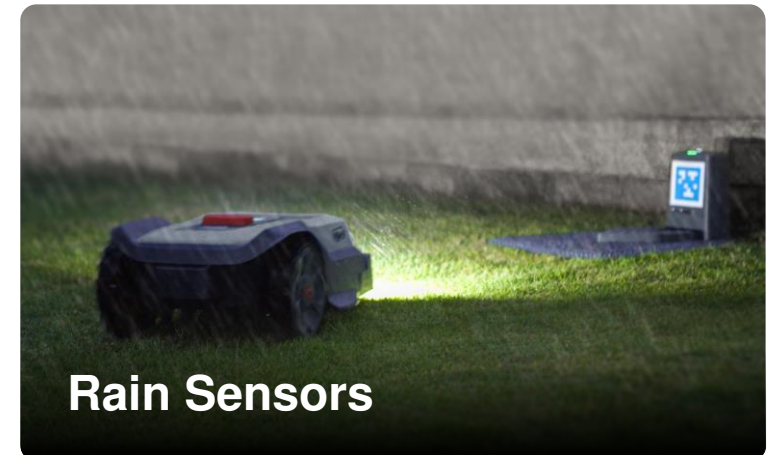
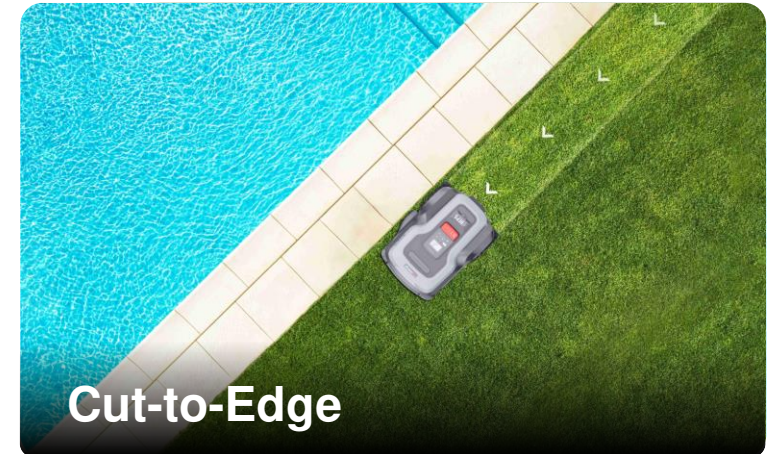
Auto-Mapping

Unveiling our groundbreaking innovative feature: Auto-Mapping. With just a single tap, our mower can now effortlessly generate maps on its own, revolutionizing the function to create maps both manually and automatically.

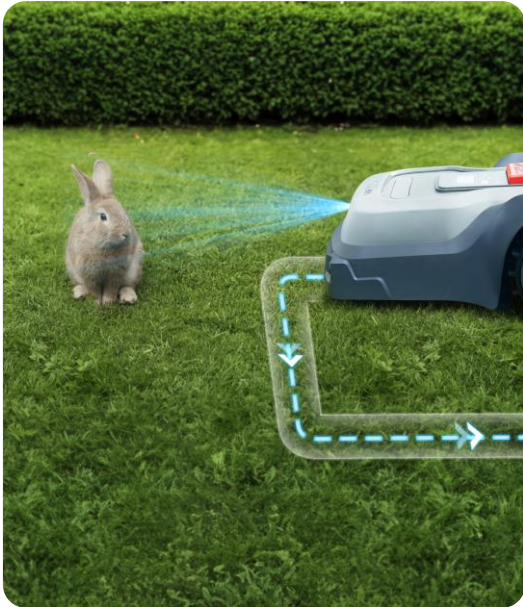
Ultimate Convenience



Powerful Performance



Complete Safety



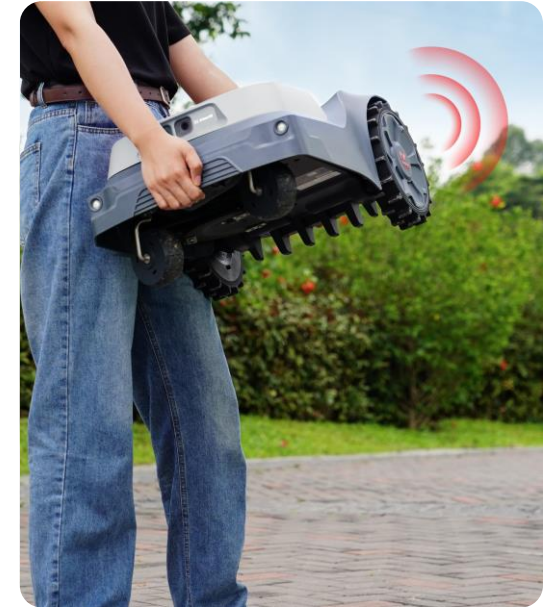
Human & Animal Recognition



Auto-Stops When Tilted

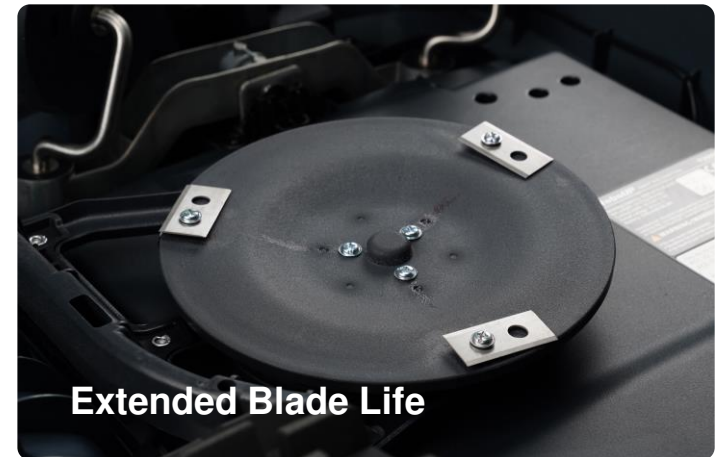
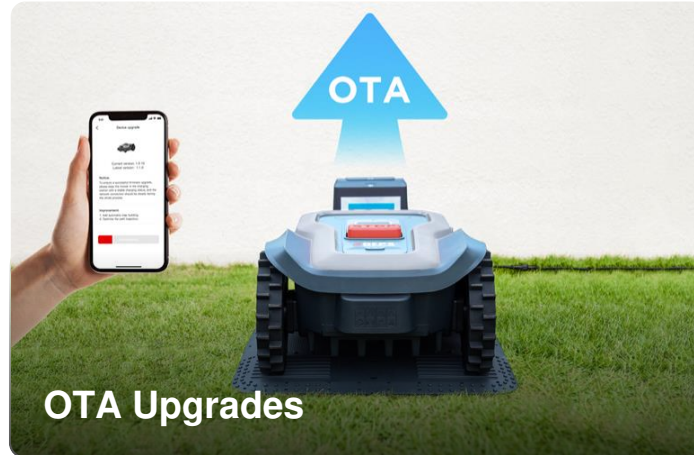
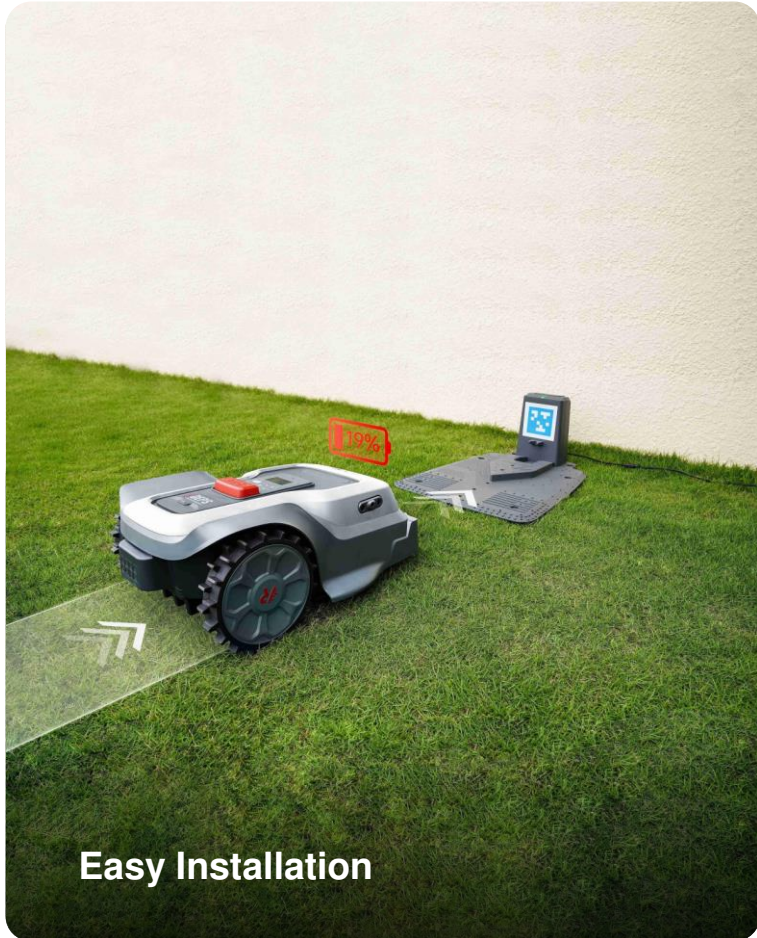


Ultra-Sonic Sensing System



Built-in Anti-Theft Geo-Fence

Thoughtful Innovations



TM01 Specifications



	Model	T1200 Pro
Price		€2099
Basic Information	Dimensions L*W*H (mm)	620*445*250
	Net Weight (kg)	10.9
Mower Parameters	Charging Time (min)	70
	Typical Mow Time on One Charge (min)	100
	Noise Sound Level (dBA)	≤56
Working Conditions	Max. Slope (%)	45%
	IP Rating	IPX6, hose washable
Battery Pack	Battery Type	Lithium-Ion
Driving Motor	Top Speed (m/s)	0.45
Cutting System	Blade QTY	3
	Cutting Height (mm)	30...60
	Cut-to-Edge	•
	Electric Cutting Height Adjustment	•
	CW/CCW Rotating Blade	•
Navigation	IMU Navigation	•
	RTK Navigation	High
	VSLAM Navigation	•
	Smart Route Planning	•
Connectivity	APP Connection Options	WiFi+ BT

RoboUP

THANKS