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YARBO YARBO Robot Lawn Mower

YARBO Robot Lawn Mower User Manual

Model: YARBO Robot Lawn Mower

INTRODUCTION

The YARBO Robot Lawn Mower is an advanced, modular outdoor maintenance system designed for large yards up to 6 acres. Featuring AI Vision and RTK for precise navigation, automatic recharging, and the ability to handle challenging terrains, this robot simplifies lawn care. Its modular design allows for easy interchangeability with other YARBO modules for various seasonal tasks.

SETUP

Before operating your YARBO Robot Lawn Mower, ensure proper setup of the core unit, lawn mower module, and docking station. The system utilizes AI Vision and RTK technology for accurate mapping of your lawn.

Unboxing and Assembly

Your YARBO system is shipped in multiple packages. Carefully unpack all components and refer to the included quick start guide for initial assembly. The main components include the YARBO Core, Lawn Mower Module, Battery, and Docking Station.

Comparison	Working Time	Terrain Adaptability	Yearly Maintenance	Maintenance Cost	Noise Level
 YARBO	0 hr/week	70% / 35° slopes	5-min blade swap	\$0	60 dB
 Ride-Ons	3+hrs/week	Struggles with slopes	Fuel stabilization	\$300+	85-95 dB

Image: Components included in the YARBO Robot Lawn Mower package, showing the core unit, lawn mower module, battery, and docking station.

Modular Design Overview

The YARBO features an interchangeable modular design. The core unit can be paired with various modules, such as the Snow Blower Module, or Blower Module (sold separately), to adapt to different seasonal tasks.



Image: An illustration demonstrating the YARBO Core unit and its compatibility with different modules, including the Snow Blower, Lawn Mower, and Blower modules.

OPERATING INSTRUCTIONS

Operating your YARBO Robot Lawn Mower is streamlined through its intelligent control system, offering both remote and app-based management.

Lawn Mapping and Zone Management

Utilize the YARBO app to map your lawn, define mowing zones, and establish 'no-go' areas. The AI Vision and RTK navigation ensure precise and efficient coverage.



Image: The YARBO Robot Lawn Mower autonomously mapping a lawn area, demonstrating its intelligent navigation capabilities.



Image: A screenshot of the YARBO mobile application, illustrating how users can manage multiple mowing zones and set no-go areas on their property.

Cutting Height Adjustment

Adjust the cutting height from 1.2 to 4.0 inches directly through the app to achieve your desired lawn finish.



Image: A visual representation of the YARBO's adjustable cutting height settings, ranging from 1.2 inches to 4.0 inches.

Terrain Adaptability

Equipped with unique all-terrain patented tracks, the YARBO can navigate complex landscapes, including slopes up to 70% (approx. 35 degrees), uneven ground, and ditches.

YARBO

Yarbo is the world's first modular yard robot, designed to simplify year-round outdoor maintenance. It effortlessly mows your lawn, blows leaves, and clears snow, all with its all-in-one solution.

With over **10 years of R&D**, Yarbo has gained the trust of **260,000+ supporters around the world**, delivering smart yard care solutions.

Yarbo is redefining outdoor living by automating yard maintenance, giving you more time for what truly matters.

Image: The YARBO Robot Lawn Mower demonstrating its capability to operate on challenging and complex terrain, including inclines.

Automatic Recharging and Weather Recognition

The mower automatically returns to its docking station when the battery is low (20%) and resumes operation once charged to 80%. Integrated rain sensors detect precipitation and prompt the mower to return to its station.



Image: The YARBO Robot Lawn Mower autonomously navigating back to its docking station for recharging.

Weather Recognition

The Yarbo lawn mower features rain sensors that automatically return it to its charging station when it rains.



Image: The YARBO Robot Lawn Mower responding to rain by returning to its charging station, showcasing its weather recognition feature.

Quiet Operation

The YARBO operates at approximately 60dB, ensuring a quiet environment while mowing.



Image: The YARBO Robot Lawn Mower in operation, highlighting its low noise level for a peaceful outdoor experience.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your YARBO Robot Lawn Mower.

Cutting Blades

The lawn mower module features dual-cutting discs. Inspect blades regularly for wear and replace as needed. Blade replacement is designed to be quick and simple.

4 Seasons, 1 Smart Investment

Build your Yarbo squad for load towing, mowing, leaf blowing, and snow cleaning—then see how much you save in every season.



Image: A detailed view of the YARBO's dual-cutting disc system, designed for efficient and precise grass cutting.

Cleaning

Periodically clean the mower module to remove grass clippings and debris, especially after mowing in wet conditions.

Seasonal Module Swaps

For year-round yard maintenance, swap the lawn mower module with other YARBO modules as needed. Refer to the specific module's instructions for detailed replacement procedures.

TROUBLESHOOTING

If you encounter issues with your YARBO Robot Lawn Mower, consult the following common troubleshooting tips:

- Navigation Errors:** Ensure RTK base station is clear of obstructions and has a clear view of the sky. Check app for any reported obstacles or no-go zone conflicts.
- Poor Cutting Performance:** Inspect cutting blades for sharpness and damage. Clean any accumulated grass clippings from the mower deck.
- Charging Issues:** Verify the docking station is powered and the mower is correctly aligned. Clean charging contacts on both the mower and the station.
- App Connectivity:** Ensure your YARBO is within Wi-Fi range and the app is updated to the latest version.

For persistent issues, refer to the comprehensive troubleshooting guide available on the YARBO support website or contact customer service.

SPECIFICATIONS

Feature	Specification
Brand	YARBO
Model	YARBO Robot Lawn Mower
Power Source	Battery Powered
Battery Life	120 minutes runtime per charge
Cutting Width	20 inches

Adjustable Cutting Height	1.2 - 4.0 inches
Max Slope Capability	70% (approx. 35 degrees)
Navigation	AI Vision & RTK
Operation Mode	Automatic
Item Weight	211 Pounds
Product Dimensions	50"D x 27"W x 20"H

WARRANTY & SUPPORT

YARBO offers protection plans for your robot lawn mower. A 3-Year Protection Plan is available for purchase. For detailed warranty information, product support, or to inquire about extended warranty options, please visit the official YARBO website or contact their customer service.

For additional assistance, you may refer to the [YARBO Store on Amazon](#).