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> [ANTHBOT Robot Lawn Mower NO Wire - 0.22 Acre, Full Band RTK+4-Eye Vision Robotic Lawnmower, Automatic Mapping, 20 Multi-Zone Management, Accurate Obstacle Avoidance, Intelligent Path Planning, APP Control Mows up to 0.22 Acre \(900 \) No Wire Mower](#)

ANTHBOT Genie600

ANTHBOT Robot Lawn Mower Instruction Manual

Model: Genie600



The ANTHBOT Robot Lawn Mower Genie600, a no-wire robotic lawnmower designed for efficient and precise lawn maintenance.

INTRODUCTION

The ANTHBOT Robot Lawn Mower NO Wire (Genie600 model) is an advanced robotic lawnmower designed to simplify lawn care. Featuring Full Band RTK and 4-Eye Vision technology, it ensures reliable, high-precision positioning and intelligent obstacle avoidance. This manual provides detailed instructions for setting up, operating, and maintaining your ANTHBOT robotic lawnmower to achieve a perfectly manicured lawn with minimal effort.

Key features include:

- RTK+4-Eye Vision Accurate Positioning System for high-precision navigation.
- No Perimeter Wires for hassle-free setup and operation.
- ACC Hands-free Auto Mapping and Manual Mapping options.
- Intelligent Obstacle Avoidance with 300° field-of-view camera and AI algorithms.
- Multi-zone & No-go-zone Management for customized mowing.
- Intelligent Hosting Mode for remote control and monitoring via the Smart App.

SETUP

Setting up your ANTHBOT Robot Lawn Mower is designed to be straightforward, eliminating the need for complex perimeter wires.

1. RTK Base Station and Charging Station Placement

Select an unobstructed area for the RTK base station to ensure optimal signal reception. The charging station should be placed on level ground for easy docking. Connect the power to the charging station and then connect the charging station to the RTK mounting pole.

Quick Installation



1 Select RTK Location



2 Set Up Network, Install RTK and Charging Station



3 Mapping the Mowing Area



4 Start Global Mowing

Visual guide for quick installation, showing RTK location, network setup, and charging station installation.

2. Initial Power-Up and App Connection

Once the charging station and RTK base are set up, power on the mower. Download the ANTHBOT app from your mobile app store. Follow the in-app instructions to connect your mower via Bluetooth and then to your Wi-Fi network. The app will guide you through unlocking the mower with a PIN code.

3. Lawn Mapping

The ANTHBOT mower offers two advanced mapping modes:

- **Auto ACC Mapping:** If your lawn has clearly defined boundaries, the mower can automatically map your lawn with precision using its 4-camera system.
- **Manual Mapping:** For more complex terrains or specific areas, you can use the app to manually control the mower and define the mowing area.



Illustration of Auto ACC Mapping with one-touch start and Manual Mapping via app control.

4. No-Go Zone Setup

Define areas where the mower should not enter, such as flower beds, swimming pools, or delicate landscaping. This can be done via remote control mapping or region selection within the app.

Your browser does not support the video tag. Please update your browser.

Official ANTHBOT video demonstrating how to set up No-Go Zones using the mobile application.

OPERATING

The ANTHBOT Robot Lawn Mower is designed for intelligent and autonomous operation, ensuring your lawn is always perfectly maintained.

1. Intelligent Obstacle Avoidance

Equipped with a 300° field-of-view camera and built-in AI algorithms, the mower can detect over 1000 types of common garden objects, including animals, ensuring strong obstacle avoidance capabilities and a high level of safety.



Visual representation of the 4-camera vision system and AI for smart obstacle avoidance, identifying various objects like trees, people, pets, and garden items.

2. Multi-Zone Management

Customize mowing settings for up to 20+ lawn zones to suit your specific needs. This allows for precise, targeted mowing and efficient management of complex lawn layouts.



Aerial view illustrating multi-zone management with defined mowing schedules and a no-go zone.

3. Intelligent Hosting Mode

Utilize the mobile phone APP to control and monitor your lawn care remotely. The Intelligent Hosting Mode allows the mower to intelligently generate and adjust mowing schedules tailored to your lawn's specific size, seasonal changes, location, weather conditions, and time, ensuring scientific lawn maintenance.

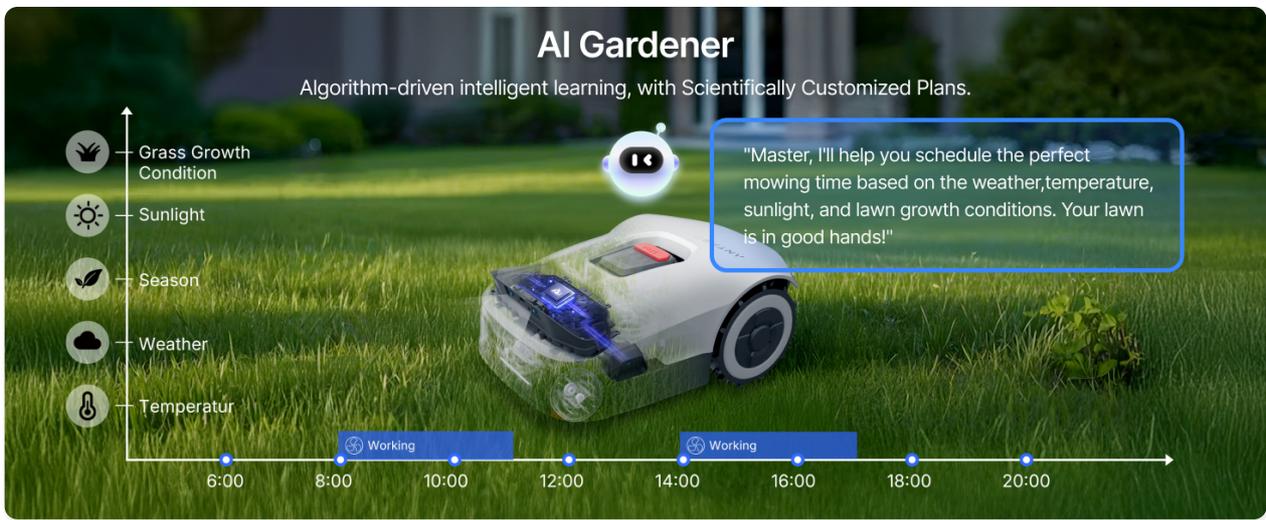
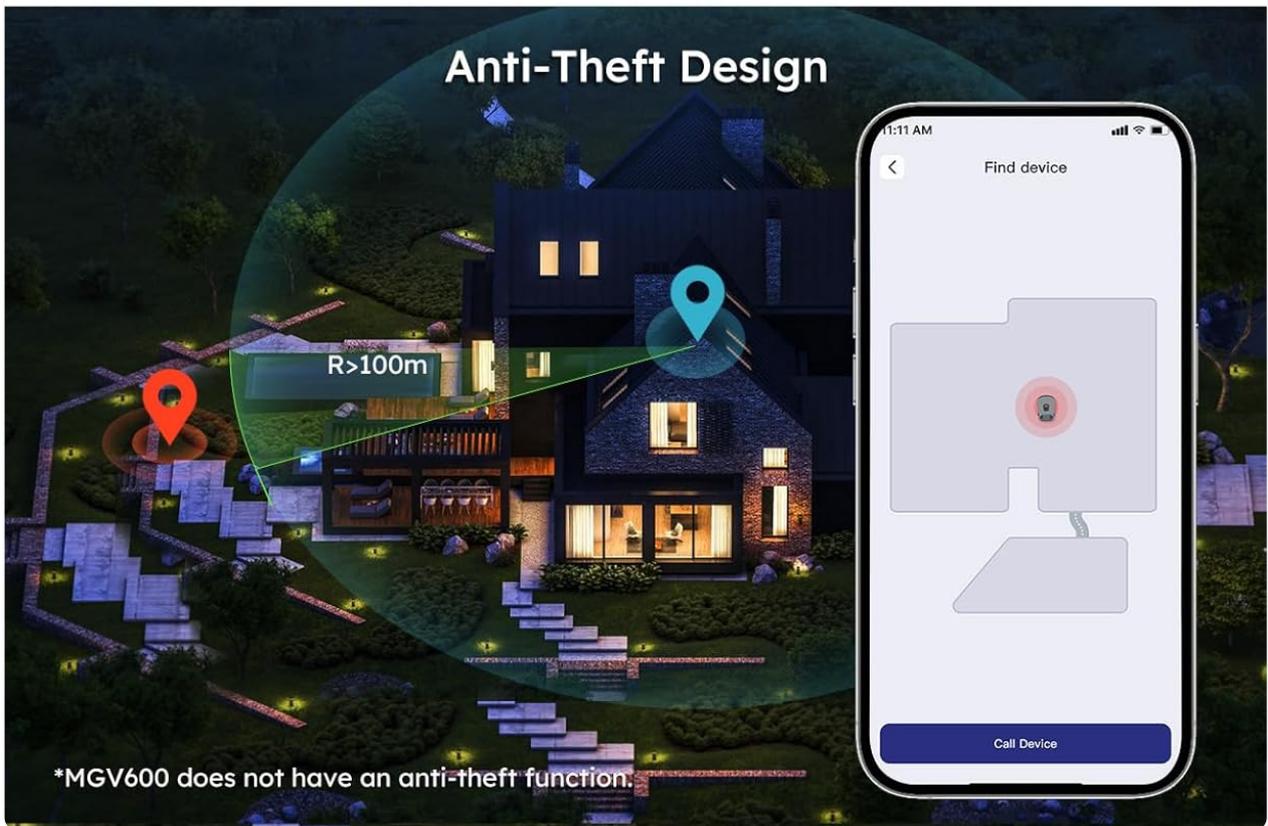


Diagram showing how the AI Gardener plans mowing schedules based on various environmental factors.

4. Mowing Capabilities

The mower is capable of cutting to the edge of your lawn, handling slopes up to 45% (24°), and features AI Smart Path Planning for maximum efficiency and full lawn coverage.

More Functions



Illustrations of the mower's ability to cut to the edge, climb slopes, and its anti-theft design.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ANTHBOT Robot Lawn Mower.

1. Cleaning

The mower has an IPX6 waterproof rating, allowing for easy cleaning. You can use a tool to rinse the mower's bottom and clean any weeds near the blade. Ensure the mower is turned off and disconnected from power before cleaning.



Image demonstrating the IPX6 waterproof rating, allowing the mower to be rinsed with water.

2. Blade Maintenance

Regularly inspect the cutting blades for wear and tear. Replace blades as needed to ensure a clean and efficient cut. The mower features adjustable cutting height from 30mm to 70mm, and its blade disc automatically lifts when facing obstacles.

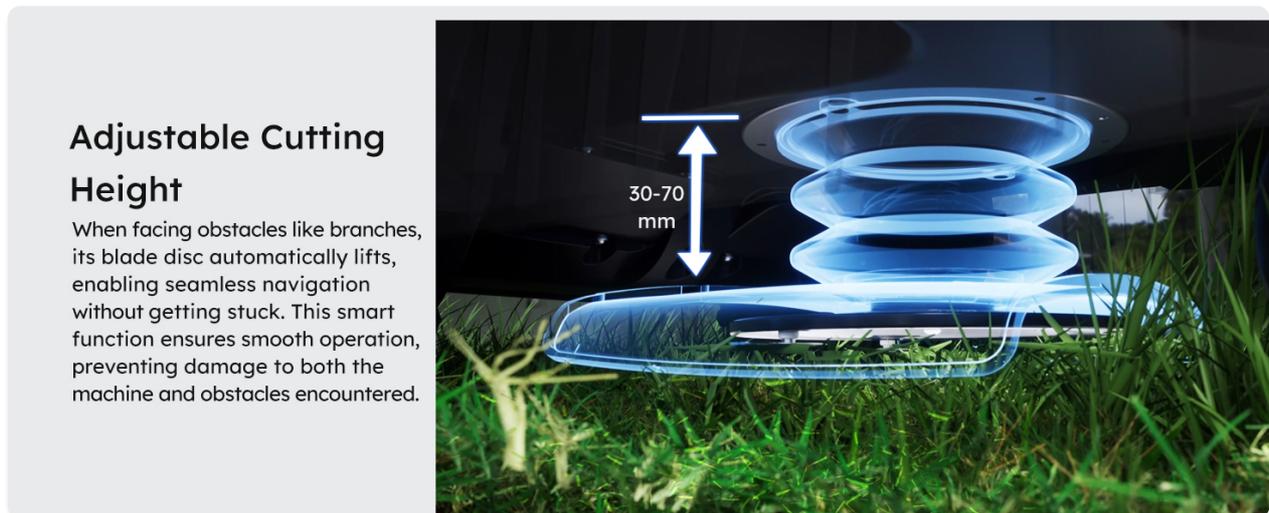


Illustration of the adjustable cutting height mechanism and automatic blade lift.

3. Software Updates

Keep your mower's software updated via Over-The-Air (OTA) updates through the ANTHBOT app to ensure optimal performance and access to new features.

TROUBLESHOOTING

For detailed troubleshooting steps and solutions to common issues, please refer to the official Troubleshooting Guide (PDF) available for download. Ensure your lawn is free of excessive long grass, mud, or large debris before operation to prevent the mower from getting stuck or going off-map.

If the mower encounters an issue, it may display an error code on its screen or send a notification to the ANTHBOT app. Consult the app or the PDF guide for specific instructions related to the error.

Link to Troubleshooting Guide: [Troubleshooting Guide \(PDF\)](#)

SPECIFICATIONS

Feature	Specification
Brand	ANTHBOT
Model Number	Genie600
Power Source	Electric
Material	Aluminum, Plastic
Color	Gray
Item Weight	46 Pounds
Cutting Width	7.9 Inches
Operation Mode	Automatic
Product Dimensions	25"D x 11"W x 16"H
Maximum Adjustable Cutting Height	70 Millimeters
Minimum Adjustable Cutting Height	30 Millimeters
Max. Mowing Area	0.22 Acre (900)

WARRANTY AND SUPPORT

The ANTHBOT Robot Lawn Mower comes with a 2-year manufacturer's warranty, ensuring peace of mind for your investment.



Visual confirmation of the 2-year mower warranty.

For any questions, technical assistance, or warranty claims, please contact the ANTHBOT support team through the following channels:

- **APP Live Chat:** Access live support directly through the ANTHBOT mobile application.
- **Email:** Send your inquiries via email to the technical service team.
- **Technical Service Team:** Dedicated support staff available to assist with product-related issues.



Icons representing the available support channels: App Live Chat, Email, and Technical Service Team.

Additionally, protection plans are available for extended coverage:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect: One plan covers all eligible past and future purchases.