

## SUNSEEKER L22 Plus

# SUNSEEKER L22 Plus Robotic Lawn Mower User Manual

Model: L22 Plus | Brand: SUNSEEKER

## 1. INTRODUCTION

Welcome to the future of lawn care with the SUNSEEKER L22 Plus Robotic Lawn Mower. This manual provides essential information for setting up, operating, and maintaining your robotic mower to ensure optimal performance and a beautifully manicured lawn. Designed for efficiency and user convenience, the L22 Plus integrates intelligent navigation, app control, and advanced safety features to simplify your outdoor tasks.



Figure 1: Sunseeker L22 Plus Robotic Lawn Mower with App Control

## 2. SETUP GUIDE

### 2.1 Unboxing and Components

Before beginning installation, ensure all components are present. The L22 Plus package includes:

- Robotic Mower (1)
- Charging Base (1)
- Power Adapter (1)
- Boundary Wire Reel (820 feet)
- Wire Pegs (320)
- Base Fitting Nails (6)
- Spare Blades (6)
- Distance Guide (1)
- Wire Connectors (10)

## L22 PLUS WHAT'S IN THE BOX?

- |                      |                                    |
|----------------------|------------------------------------|
| 1. Wire Pegs*320     | 2. Base Fitting Nails*6            |
| 3. Spare Blades*6    | 4. Charging Base*1                 |
| 5. Robotic Mower*1   | 6. Distance Guide*1                |
| 7. Power Adapter*1   | 8. Boundary Wire Reel*1 (820 foot) |
| 9. Wire connector*10 |                                    |



Figure 2: L22 Plus Package Contents

## 2.2 Boundary Wire Installation

The robotic mower operates within a defined area established by the boundary wire. Lay the wire around the perimeter of your lawn, securing it with the provided pegs. Ensure the wire is taut and free from kinks. The mower will not wander off or go into other terrains beyond this wire.



Figure 3: Example of Boundary Wire Layout

## 2.3 Charging Base Placement

Place the charging base on a flat, level surface within the boundary wire area, preferably in a shaded spot with easy access to a power outlet. Secure the base with the fitting nails. The mower will automatically return to this base for recharging when its battery level is low.

## AUTOMATIC RECHARGE MORE EFFORTLESSLY

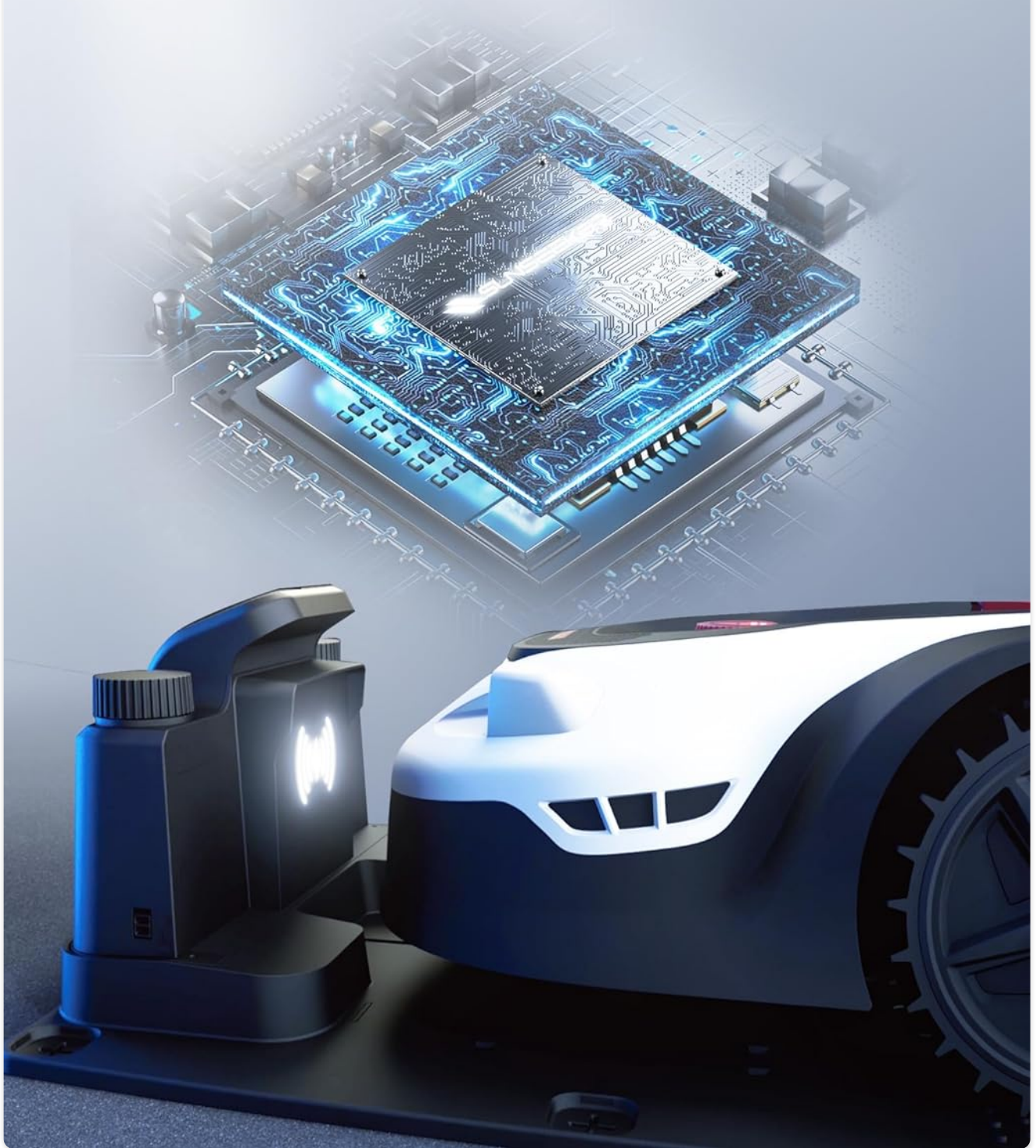


Figure 4: Automatic Recharging at the Base

### 3. OPERATING YOUR MOWER

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### 3.1 Intelligent Navigation and Efficiency

The L22 Plus utilizes intelligent navigation to efficiently mow your lawn, including navigating through narrow aisles. Its random mowing pattern ensures comprehensive coverage over time, leading to a healthier and greener lawn.



## 3.2 Quiet Operation

Operating at only 57 dB, the L22 Plus is exceptionally quiet, allowing you to enjoy your outdoor space without disturbance while it works.

# QUIETEST EVER: ONLY 57DB



80dB  
Dust collector



**Only 57dB**  
i22 Robotics



30dB  
Library sound



Figure 6: Quiet Operation of the Mower

### 3.3 Float Cutting Technology

Equipped with automatic float cutting technology, the mower's blades adjust to uneven terrain, preventing damage to your lawn and ensuring a consistent cut even over gopher mounds or other irregularities.

# NOT JUST MOWERS BUT LAWN CARE EXPERTS

SUNSEEKER L22 series mowing your lawn in a planned way, it can also improve the health and appearance of your lawn easily.



Figure 7: Float Cutting Technology in Action

### 3.4 Safety Features

The L22 Plus prioritizes safety with ultrasonic obstacle avoidance and lift/tilt sensors. If the mower encounters an obstacle or is lifted/tilted, the blades will automatically stop to prevent injury or damage. It also features an anti-theft pin code for security.

# MORE SAFE

Ultrasonic obstacle avoidance



## SAFE ENOUGH TRUST IT

Lift and Tilt Sensors make the blade stop when it leave the ground



Figure 8: Advanced Safety Sensors

### 3.5 App Control and Mapping

Control your mower and manage its operations through the dedicated app. The app allows for intelligent mapping of your yard, customizing mowing schedules, and setting multiple starting points to ensure comprehensive coverage of different areas. You can also customize obstacle avoidance distances.

# INTELLIGENT MAPPING



### 3.6 Adjustable Cutting Height

Adjust the cutting height of your mower between 1.6 inches and 3.2 inches using the dial on top of the unit. This allows you to tailor the grass length to your preference and lawn type.



Figure 10: Cutting Height Adjustment Dial

### 3.7 Mulching Function

The L22 Plus is designed to finely cut grass clippings and return them to the lawn as natural mulch. This process enriches the soil with nutrients, promoting a healthier and greener lawn over time.

### 3.8 Slope Capability

The mower's heavy-duty anti-slip wheels provide excellent climbing ability, allowing it to mow on slopes up to 35% (20 degrees) without issues.



Figure 11: Mower's Slope Capability

### 3.9 Rain Sensor & Rain Delay Technology

Equipped with a rain sensor, the mower will automatically stop mowing and return to its charging base when rain is detected. It will resume operation once the rain has passed, thanks to its rain delay technology.



Figure 12: Rain Sensor Functionality

### 3.10 Operational Modes (LED Headlights)

The LED headlights on the mower shine in different colors to signal various operational modes, providing visual cues on its current status (e.g., working, charging, inspecting, regression, mistake).



Figure 13: LED Headlight Indicators

### 3.11 Product Video Overview

For a visual demonstration of the Sunseeker L22 Plus Robotic Lawn Mower's features and operation, please watch the official product video below.

Your browser does not support the video tag.

Video 1: SUNSEEKER L22 Series Robot Mower Overview. This video demonstrates the mower's features, including its quiet operation, ability to handle uneven terrain, and safety mechanisms.

## 4. MAINTENANCE

### 4.1 Cleaning

The L22 Plus is IPX5 waterproof, allowing for easy cleaning. The machine can be cleaned directly with a hose to remove grass clippings and debris from the underside and exterior.



Figure 14: Easy Cleaning with a Hose

## 4.2 Blade Replacement

The mower uses three razor-sharp blades for cutting. Regularly inspect the blades for wear and replace them as needed to maintain optimal cutting performance. Spare blades are included in the package.

## 5. TROUBLESHOOTING

If you encounter issues with your Sunseeker L22 Plus, consider the following common troubleshooting steps:

- **Mower not following boundary wire:** Ensure the boundary wire is correctly installed, taut, and free from breaks. Check connections to the charging base.
- **Mower getting stuck frequently:** Clear the mowing area of any small obstacles (toys, branches) that might not be detected by sensors. Ensure the terrain is not excessively uneven or has deep ruts.
- **Poor cutting performance:** Check the blades for sharpness and replace if dull. Adjust the cutting height setting to suit your grass type and conditions.
- **App connectivity issues:** Ensure your mower is within Wi-Fi range and that your home network is stable. Restart both the mower and the app if problems persist.
- **Mower not charging:** Verify that the charging base is powered on and that the mower is correctly docked. Clean the charging contacts on both the mower and the base.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive troubleshooting section in the full user manual or contact customer support.

## 6. SPECIFICATIONS

Feature	Specification
Brand	SUNSEEKER
Model Number	L22 Plus
Power Source	Battery Powered
Material	Plastic
Color	Black & White
Item Weight	23.4 Pounds

Cutting Width	8.7 Inches
Operation Mode	Automatic
Product Dimensions	23.6"D x 17.3"W x 9"H
UPC	850046351402
Max Adjustable Cutting Height	3.2 Inches
Min Adjustable Cutting Height	1.6 Inches
Batteries	1 Lithium Ion batteries required (included)
Noise Level	57 dB



Figure 15: Product Dimensions



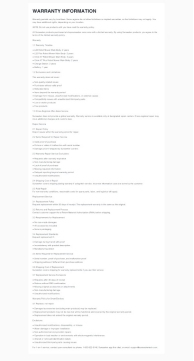

## 7. WARRANTY AND SUPPORT

The SUNSEEKER L22 Plus Robotic Lawn Mower comes with a **3-year warranty**. For any inquiries, technical assistance, or support, please contact SUNSEEKER customer service. They offer 7X12H professional customer service to assist you with your needs.



Figure 16: Warranty and Support Information

## Related Documents - L22 Plus

	<p><a href="#">Sunseeker X5 Robotic Lawn Mower Instruction Manual</a></p> <p>This manual provides comprehensive instructions for the Sunseeker X5 robotic lawn mower, covering safety regulations, installation, daily operation, maintenance, and troubleshooting. Learn how to set up and use your Sunseeker X5 for efficient and high-quality lawn maintenance.</p>
	<p><a href="#">Sunseeker X3 Robotic Lawn Mower Instruction Manual</a></p> <p>Official instruction manual for the Sunseeker X3 robotic lawn mower. Covers safety, installation, operation, maintenance, and troubleshooting for automated lawn care.</p>
	<p><a href="#">Sunseeker Product Warranty Information and Policy</a></p> <p>Detailed warranty information for Sunseeker robot lawn mowers and smart devices, covering warranty timelines, exclusions, repair, and replacement services.</p>
	<p><a href="#">Sunseeker PLATFORM V Robotic Lawn Mower Instruction Manual</a></p> <p>This comprehensive instruction manual guides users through the safe installation, operation, and maintenance of the Sunseeker PLATFORM V robotic lawn mower, including models V3 and V3 Plus. Learn about safety features, setup, daily use, troubleshooting, and specifications.</p>



[Sunseeker Orion X7 Robotic Lawn Mower Quickstart Guide](#)

Quickstart guide for the Sunseeker Orion X7 robotic lawn mower, covering unboxing, app setup, Wi-Fi connection, RTK base station setup, and initial mapping. Includes installation tips and component identification.



[Sunseeker X35 Robotic Lawn Mower User Manual](#)

Comprehensive user manual for the Sunseeker X35 robotic lawn mower, covering setup, operation, maintenance, troubleshooting, and app usage. Includes detailed instructions for Wi-Fi connection, base station pairing, app features, mapping, obstacle avoidance, and care.