

ILIFE A30s

ILIFE A30s Robot Vacuum Cleaner Instruction Manual

Model: A30s

Brand: ILIFE

INTRODUCTION

The ILIFE A30s Robot Vacuum Cleaner is designed to provide efficient and thorough cleaning for your home. Featuring 10,000Pa max suction power, advanced LiDAR navigation, and smart app control, it simplifies floor maintenance on various surfaces including hard floors and carpets. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and longevity.

PACKAGE CONTENTS

Before beginning setup, please ensure all items are present in the package:

- ILIFE A30s Robot Vacuum
- Charging Dock
- Power Adapter
- Remote Control (with 2 AAA batteries)
- 2-in-1 Roller Brush
- Anti-Tangle Roller Brush
- Side Brushes (2 pairs)
- High-efficiency Filter
- Cleaning Brush
- Instruction Guide



Image: All components included in the ILIFE A30s package, laid out for inspection.

SETUP

1. Charging Dock Placement

Place the charging dock against a wall in an open area. Ensure there is at least 1 meter (3 feet) of clear space on both sides of the dock and 2 meters (6 feet) in front of it for optimal navigation and return.

2. Initial Charge

Connect the power adapter to the charging dock and plug it into a wall outlet. Place the ILIFE A30s robot vacuum onto the charging dock. Ensure the charging contacts on the robot align with those on the dock. Allow the robot to fully charge before its first use (approximately 4-5 hours).



Image: The ILIFE A30s robot vacuum connected to its charging dock, indicating proper placement and charging status.

3. Install Side Brushes

Turn the robot over. Align the side brushes with the corresponding slots on the bottom of the robot and press down until they click into place.

Dual Anti-Tangle Brush Design

Efficiently collects pet hair while reducing tangles

Upgraded
Anti-Tangle Side Brush

Anti-Tangle
Roller Brush

450ml
Large Dustbin

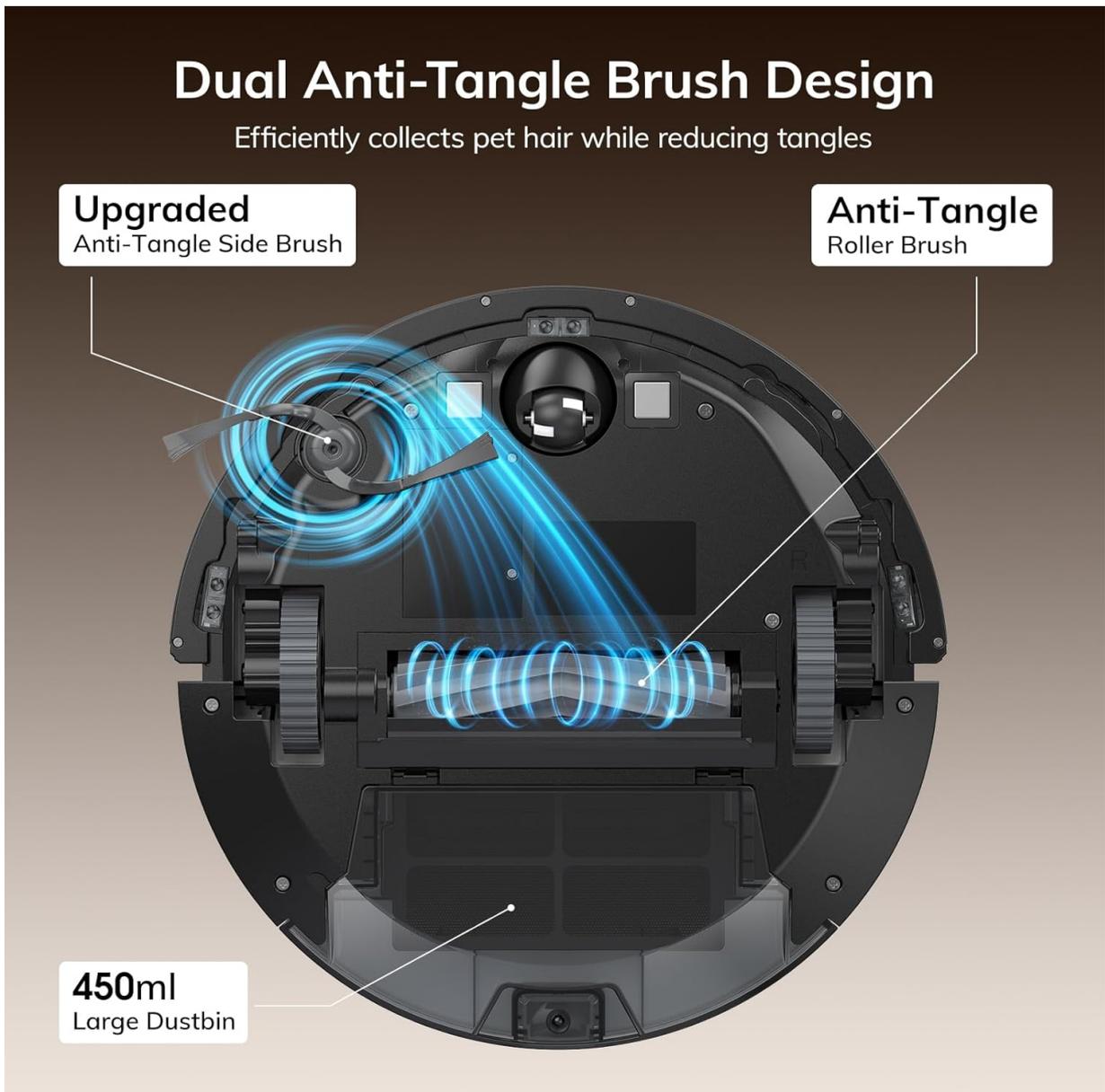


Image: Underside of the ILIFE A30s robot vacuum, highlighting the anti-tangle side brushes and roller brush for pet hair collection.

4. App and Voice Control Setup

Download the "ILIFE Clean" app from your smartphone's app store. Follow the in-app instructions to connect your A30s robot to your 2.4GHz WiFi network. Once connected, you can link it to Amazon Alexa or Google Assistant for voice control.

Auto-Recharge & Resume Cleaning

When the battery is low, the A30s will automatically return to charge and resume cleaning from where it left off once fully charged.

3200 mAh
Battery

150 min
Max Runtime

1800 sqft
Max Coverage



Image: Screenshot of the ILIFE Clean App demonstrating various control features and connectivity options.

OPERATING INSTRUCTIONS

1. Starting a Cleaning Cycle

Press the "Clean" button on the robot or the play button on the remote control to start an automatic cleaning cycle. The robot will use its LiDAR navigation to map your home and plan an efficient cleaning path.

2. Cleaning Modes

The ILIFE A30s offers several cleaning modes:

- **Auto Mode:** Default mode, the robot intelligently cleans based on its map.
- **Spot Mode:** For concentrated cleaning of a specific dirty area. The robot will clean in a spiral pattern.
- **Edge Mode:** The robot cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set specific cleaning times and modes via the ILIFE Clean app.



Image: The ILIFE A30s robot vacuum demonstrating its ability to clean various rooms and navigate around furniture.

3. Smart Mapping & Navigation

Equipped with LDS LiDAR technology and SLAM algorithm, the A30s creates a detailed map of your home. This enables efficient path planning, comprehensive coverage, and object avoidance. You can view and manage these maps in the ILIFE Clean app, including setting no-go zones and virtual walls.

Smart Mapping with LiDAR Navigation

The LiDAR system optimizes running route to clean in good efficiency



5 Floor Maps



High Coverage



Object Avoidance

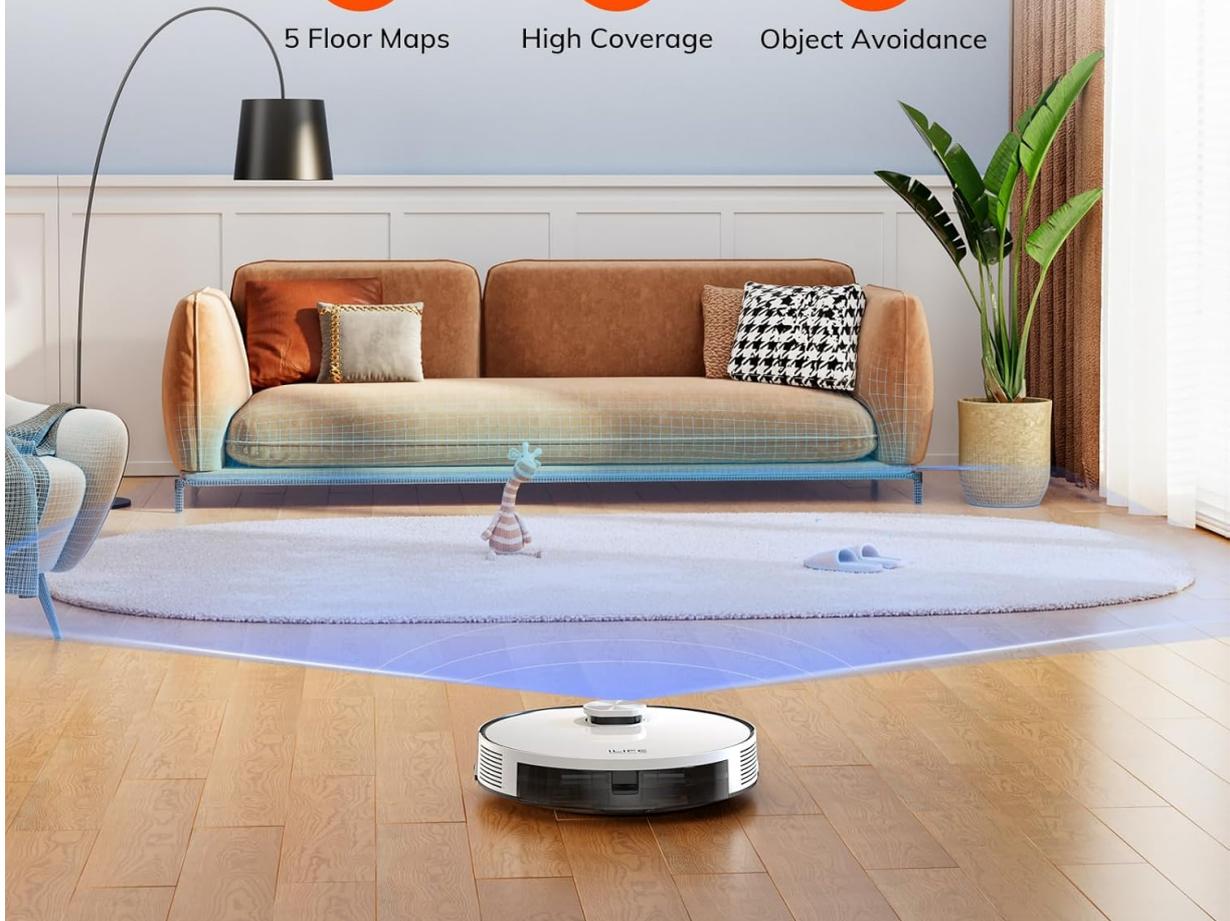


Image: The ILIFE A30s robot vacuum utilizing LiDAR navigation to create a smart map of its environment, ensuring efficient cleaning paths.

4. Auto-Recharge & Resume Cleaning

When the battery level is low, the A30s will automatically return to its charging dock. Once fully charged, it will resume cleaning from where it left off, ensuring your entire home is cleaned without interruption.

Auto-Recharge & Resume Cleaning

When the battery is low, the A30s will automatically return to charge and resume cleaning from where it left off once fully charged.

3200_{mAh}

Battery

150_{min}

Max Runtime

1800_{sqft}

Max Coverage



Image: The ILIFE A30s robot vacuum illustrating its auto-recharge and resume cleaning function, showing its path to and from the charging dock.

MAINTENANCE

Regular maintenance ensures your ILIFE A30s operates at peak efficiency.

1. Emptying the Dustbin

Press the "Push" button on the top cover to open it. Remove the dustbin and open its lid to empty collected debris into a trash bin. It is recommended to empty the dustbin after each cleaning cycle.

2. Cleaning Brushes and Filters

Regularly inspect and clean the main roller brush and side brushes. Use the provided cleaning tool to remove any tangled hair or debris. The high-efficiency filter should also be cleaned regularly by tapping it gently to remove dust. Replace the filter every 3-6 months depending on usage.

Impressive 10,000Pa Max Suction

A30s delivers up to 10,000Pa suction power in spot mode



***Note:** Suction can be adjusted via the app.

Image: The ILIFE A30s robot vacuum illustrating its powerful suction. Regular cleaning of brushes and filters helps maintain this performance.

TROUBLESHOOTING

If your ILIFE A30s encounters an issue, refer to the following common solutions:

- **Robot not charging:** Ensure the charging contacts on both the robot and dock are clean and properly aligned. Check if the power adapter is securely plugged in.
- **Robot getting stuck:** Clear obstacles like cables, small toys, or loose rugs from the cleaning path. Use no-go zones in the app for persistent problem areas.
- **Reduced suction power:** Empty the dustbin, clean the main brush, side brushes, and filter. Ensure the filter is not clogged.
- **App connectivity issues:** Verify your WiFi network is 2.4GHz. Restart your router, the robot, and your smartphone. Re-pair the device if necessary.

SPECIFICATIONS

Feature	Detail
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Brand	ILIFE
Model Name	A30s
Max Suction Power	10,000Pa (Spot Mode)
Max Runtime	150 minutes
Dustbin Capacity	450ml
Navigation Technology	LDS LiDAR
Control Method	Remote, ILIFE Clean App (2.4GHz WiFi), Amazon Alexa, Google Assistant
Product Dimensions	12.99"L x 12.99"W x 3.74"H
Item Weight	5.95 pounds
Surface Recommendation	Hard Floor, Carpet
Battery Type	3200mAh Nonstandard Battery

WARRANTY AND SUPPORT

The ILIFE A30s Robot Vacuum Cleaner comes with a 1-year warranty. For technical support, troubleshooting assistance, or warranty claims, please contact ILIFE customer service. Refer to the Instruction Guide for detailed contact information.

OFFICIAL PRODUCT VIDEOS

ILIFE Robot Vacuum and Mop Combo Overview

Your browser does not support the video tag.

Video: A detailed overview of the ILIFE Robot Vacuum and Mop Combo, showcasing its features and functionality.

S2 Robot Vacuum Demonstration

Your browser does not support the video tag.

Video: Demonstration of the S2 Robot Vacuum, highlighting its ease of use and cleaning capabilities.

Easy to Use S2 Vacuum Robot

Your browser does not support the video tag.

Video: A video showcasing the simple and user-friendly operation of the S2 Vacuum Robot.