

ILIFE A10s

ILIFE A10s Lidar Robot Vacuum User Manual

MODEL: A10s

Brand: ILIFE

1. Introduction

Thank you for choosing the ILIFE A10s Lidar Robot Vacuum. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new robotic vacuum cleaner. Please read it thoroughly before use and keep it for future reference.

2. Product Overview

The ILIFE A10s is an advanced robotic vacuum designed for efficient home cleaning. Key features include:

- **Smart Laser Navigation & Mapping:** Utilizes Lidar technology for precise mapping and navigation, allowing for custom area cleaning, virtual barriers, and multi-floor mapping.
- **App & Voice Control:** Control the robot via the ILIFEHOME App or voice commands with Alexa. (Supports 2.4G network only).
- **Self-Recharges and Resumes:** Automatically returns to the charging station when the battery is low and resumes cleaning from where it left off once recharged.
- **2-in-1 Floating Roller Brush:** Adapts to uneven surfaces for effective debris pickup on hard floors and low-to-medium pile carpets.
- **Powerful 2000Pa Suction:** Delivers strong suction for thorough cleaning of various floor types.



Image: The ILIFE A10s robot vacuum actively mapping a room using its laser navigation system, with a digital representation of the mapped area shown above.

3. What's in the Box

Your ILIFE A10s package includes the following items:

- 1 ILIFE A10s Robot Vacuum
- 1 Dustbin
- 1 Charging Stand
- 1 Charging Mat
- 1 Remote Control
- 2 AAA Batteries
- 1 Power Adapter (length 1.5 meters)
- 1 Cleaning Tool
- 1 Roller Brush
- 4 Side Brushes
- 1 High-Efficiency Filter
- 1 User Manual
- 1 Quick Start Guide

4. Setup

1. **Charging Stand Placement:** Place the charging stand against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front. Connect the power adapter to the charging stand and plug it into a power outlet.
2. **Initial Charge:** Place the robot vacuum on the charging stand. Ensure the charging contacts on the robot align with those on the stand. Allow the robot to fully charge before its first use (approximately 5 hours). The indicator light will change to solid green when fully charged.

3. **Install Side Brushes:** Snap the side brushes into their designated slots on the bottom of the robot.
4. **Download ILIFEHOME App:** Download the 'ILIFEHOME' app from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network (2.4G network only).
5. **First Mapping Run:** For optimal mapping, ensure all room doors are open during the robot's initial exploration. The robot will create a complete map of your home environment.



Image: The ILIFE A10s robot vacuum is shown docked and charging, with its charging station against a wall.

5. Operating Instructions

The ILIFE A10s offers various cleaning modes and control options:

- **Auto Mode:** The most frequently used cleaning mode. The robot plans a cleaning path autonomously.
- **Edge Mode:** The robot moves along the edges of walls and furniture to clean corners and baseboards.
- **Spot Mode:** Cleans a specific area with concentrated dirt or debris in a square pattern.
- **Max Mode:** Increases suction power for deeper cleaning.

Smart Voice Control

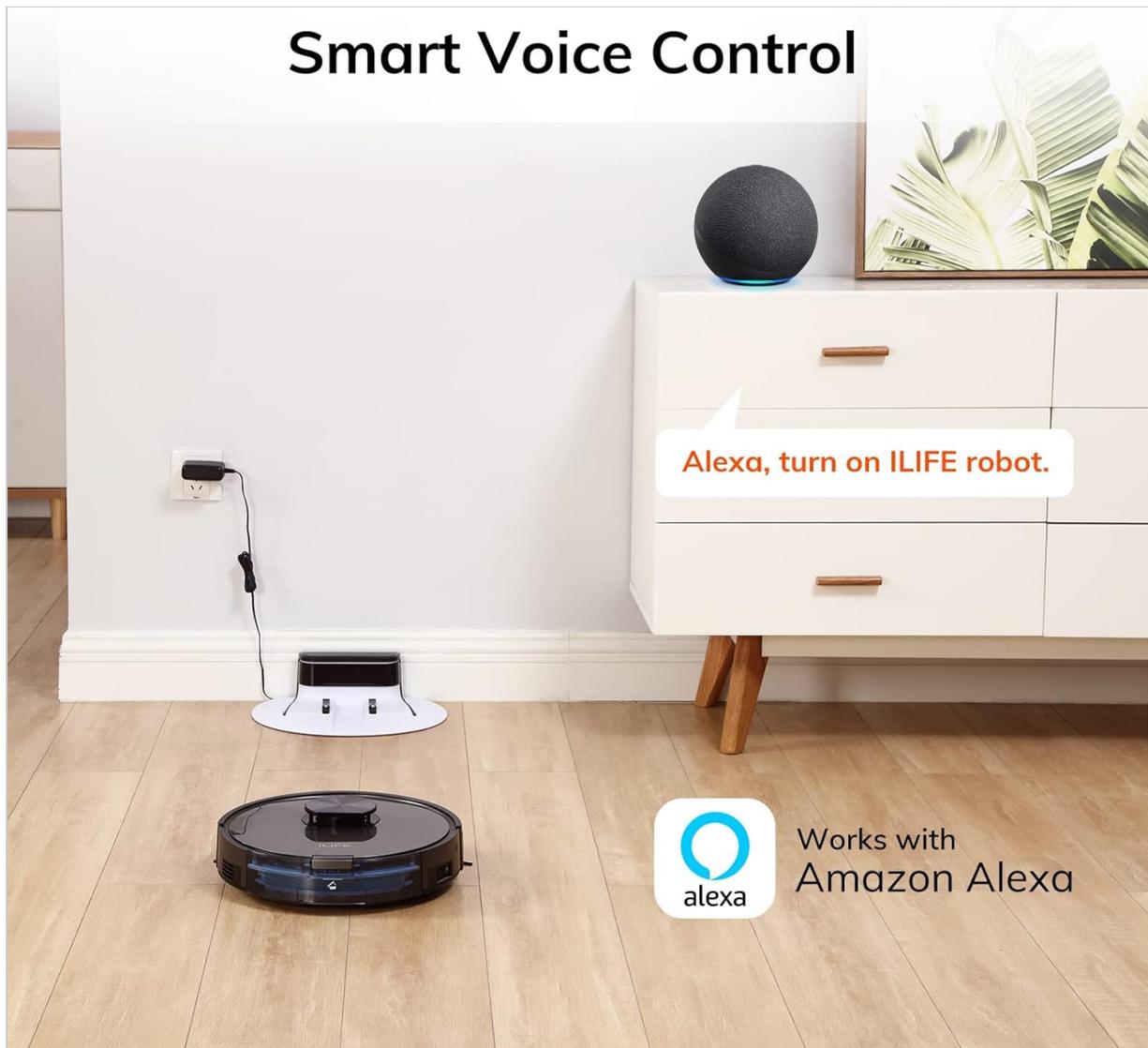


Image: Visual representation of the robot vacuum operating in Path, Edge, Spot, and Max cleaning modes.

App Control (ILIFEHOME App)

The ILIFEHOME App provides advanced control features:

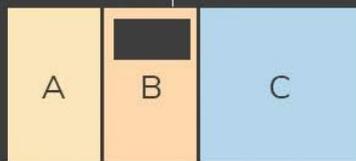
- **Custom Area Cleaning:** Select specific rooms or areas on the map for targeted cleaning.
- **To-Go Zone:** Designate areas for the robot to specifically clean.
- **No-Go Zone/Virtual Barriers:** Draw virtual boundaries on the map to prevent the robot from entering certain areas.
- **Cleaning Schedule:** Set up daily or weekly cleaning schedules for automated cleaning.
- **Multi-Floor Mapping:** Create and store maps for different levels of your home (up to 3 maps).

Advanced Custom Cleaning

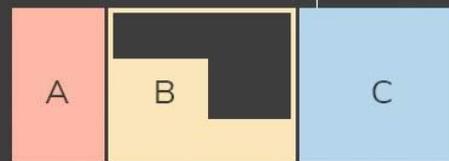


Image: The ILIFE A10s robot vacuum is shown operating near a virtual 'No-go zone' boundary, illustrating the custom cleaning feature.

Multiple-floor Mapping



First floor



Second floor

Image: A 3D diagram illustrating the robot's ability to map and store layouts for multiple floors (First floor and Second floor).

Voice Control

The ILIFE A10s is compatible with Amazon Alexa. You can start or stop cleaning using simple voice commands.

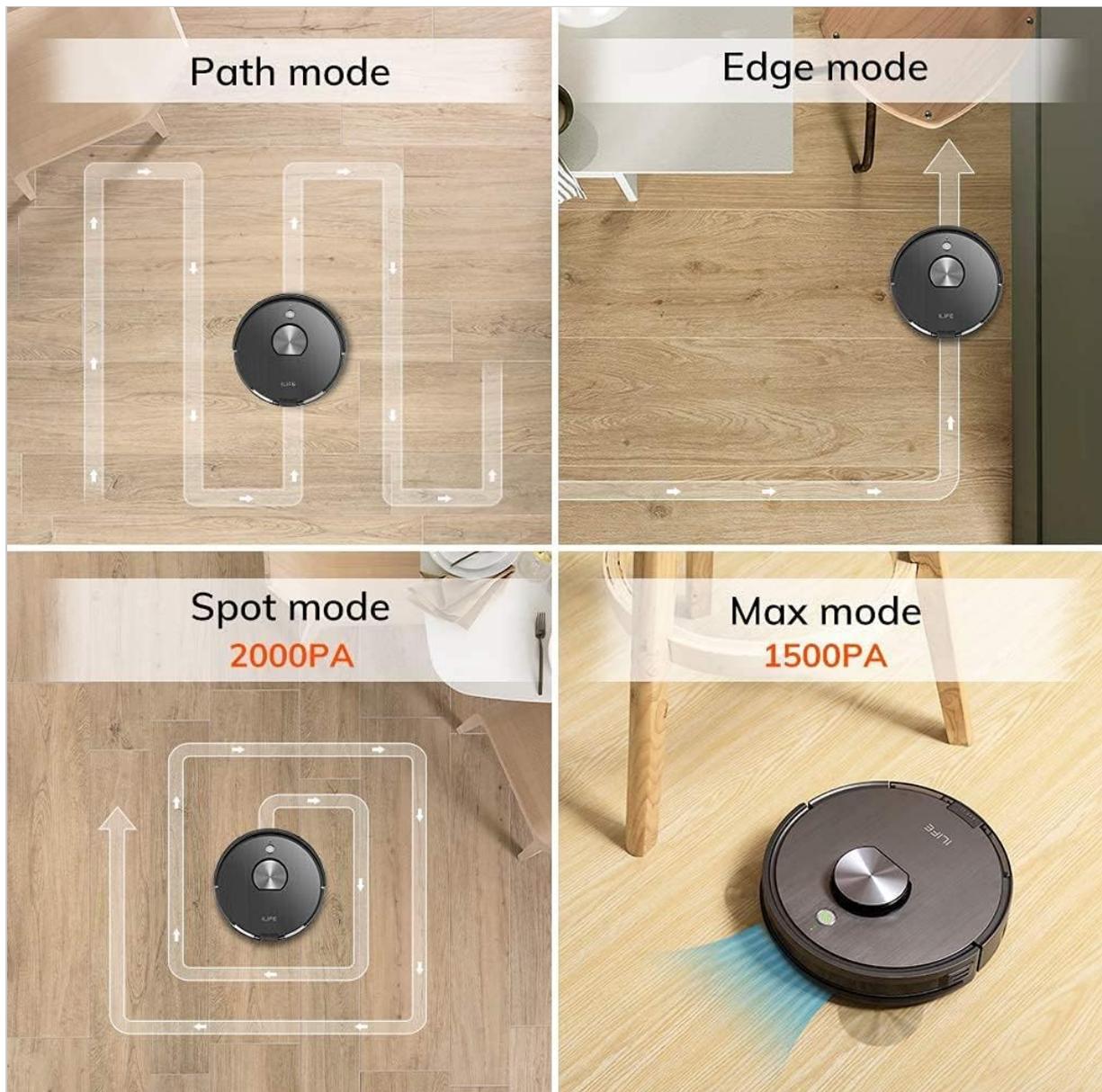


Image: The ILIFE A10s robot vacuum is shown in a room with an Amazon Echo device, indicating voice control functionality.

Navigation

Equipped with Lidar navigation, the robot accurately scans and maps your home. It features intelligent anti-collision and anti-drop sensors to prevent damage to furniture and falls from stairs.

Video: An official ILIFE video demonstrating the A10s robot vacuum's smart laser navigation, mapping capabilities, and various cleaning features in a home environment.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your ILIFE A10s.

- **Dustbin:** Empty the dustbin after each cleaning cycle. The cellular dustbin design enhances filtration efficiency.
- **Filter:** Clean the high-efficiency filter regularly. Replace it every 3-6 months, or as needed, depending on usage.
- **Roller Brush:** Remove and clean the 2-in-1 floating roller brush weekly to remove tangled hair and debris.
- **Side Brushes:** Check and clean the side brushes regularly. Replace them if they are worn or

damaged.

- **Sensors:** Wipe the sensors on the robot's bumper and bottom with a clean, dry cloth to ensure proper navigation.

7. Troubleshooting

If you encounter issues with your ILIFE A10s, refer to the following common solutions:

- **Robot not charging:** Ensure the charging stand is properly connected to power and the robot's charging contacts are aligned with the stand. Clean the charging contacts if dirty.
- **Robot stuck or tangled:** Clear any cables, small objects, or loose rugs from the cleaning path. Regularly clean the roller brush and side brushes to prevent tangles.
- **Poor cleaning performance:** Empty the dustbin, clean the filter, and check the roller and side brushes for debris. Ensure the suction power is set appropriately in the app.
- **App connectivity issues:** Ensure your Wi-Fi network is 2.4G and stable. Restart your router, the robot, and the app.
- **Navigation errors:** Clean the Lidar sensor and other sensors on the robot. Ensure there are no sudden changes in the environment that might confuse the mapping.

8. Specifications

Brand	ILIFE
Model Name	ILIFE A10s
Product Dimensions	12.3"L x 3.74"W x 13"H
Item Weight	5.8 pounds
Filter Type	Disk (High-Efficiency Filter)
Battery Life	120 minutes
Voltage	14.8 Volts
Power Source	Battery Powered
Control Method	Voice, App, Remote Control
Compatible Devices	Amazon Echo
Surface Recommendation	Hard Floor, Carpet (low-medium pile)

9. Warranty and Support

ILIFE provides a worry-free 12-month warranty from the date of purchase. For customer care and support, please contact:

- **Phone:** 1-800-631-9676 (Monday to Friday, 8:00 A.M - 7:00 P.M. Central Standard Time)
- **Email:** support@iliferobot.com

Please have your product model and purchase information ready when contacting support.

