ILIFE T20s

ILIFE T20s Robotic Vacuum Cleaner User Manual

Model: T20s

1. Introduction

The ILIFE T20s Robotic Vacuum Cleaner is designed to provide efficient and convenient floor cleaning. Featuring advanced LDS navigation, powerful suction, and simultaneous vacuuming and mopping capabilities, it offers a comprehensive solution for maintaining clean floors. This manual provides essential information for setting up, operating, and maintaining your robotic vacuum cleaner.

2. What's in the Box

Carefully unpack all components and check against the list below:

- 1x T20s Robot Vacuum
- 1x Self-empty Station
- 2x Side Brushes
- 2x Mop Cloth
- 1x 2-in-1 Water Tank
- 1x Mop Stand
- 1x Cleaning Tool
- 1x Filter
- 2x Dust Bags
- 1x User Manual



Image: The ILIFE T20s robot vacuum, its self-emptying station, and a smartphone showing the companion app.

3. Product Overview

The ILIFE T20s combines a robotic vacuum cleaner with a self-emptying station for automated cleaning. Key features include advanced navigation, powerful suction, and integrated mopping.

Main Components:

- **Robot Vacuum:** Equipped with LDS navigation, side brushes, main brush, and a 2-in-1 dustbin/water tank.
- **Self-Emptying Station:** Automatically empties the robot's dustbin into a 3.5L disposable dust bag.
- **Side Brushes:** Sweep debris from edges and corners into the cleaning path.
- **Mop Cloth & Stand:** For wet mopping functionality.
- **Filter:** Multi-layer filtration system including HEPA.

4. Setup Instructions

4.1. Charging Station Placement

Place the self-empty station against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to either side and 1.5 meters (5 feet) in front. Connect the power adapter to the station and plug it into a wall outlet. Ensure the station is on a hard, flat surface.



Image: The robot vacuum positioned next to its self-emptying station, illustrating proper placement.

4.2. Initial Charging

Place the robot onto the charging station. Ensure the charging contacts on the robot align with those on the station. The robot will begin charging automatically. For first-time use, fully charge the robot, which may take several hours.

4.3. App Connection and Mapping

1. Download the ILIFE Clean app from your smartphone's app store.
2. Follow the in-app instructions to connect your robot to your home Wi-Fi network (2.4GHz only).
3. Initiate a full cleaning cycle from the app. The robot will use its 360° LDS navigation to create an accurate map of your home. This map is crucial for customized cleaning and efficient path planning.



Image: The robot vacuum actively mapping a room using its 360° LiDAR navigation system, showing its detection range and scanning capabilities.

5. Operating Instructions

5.1. Starting and Stopping Cleaning

- **Start:** Press the power button on the robot, use the ILIFE Clean app, or issue a voice command via Alexa or Google Home.
- **Pause:** Press the power button once during cleaning.
- **Resume:** Press the power button again.
- **Stop/Return to Station:** Hold the power button for a few seconds, or use the app/voice command.

5.2. Cleaning Modes

The ILIFE T20s offers various cleaning modes to suit different needs:

- **Path Pattern:** Standard, systematic cleaning of the entire area.
- **Edge Mode:** Cleans along walls and furniture edges.
- **Spot Mode:** Concentrates cleaning on a specific small area for intensive dirt removal.

- **Simultaneous Vac and Mop:** The 2-in-1 water tank allows for vacuuming and mopping at the same time. Adjust water volume levels via the app.



Image: The robot vacuum simultaneously vacuuming and mopping a hard floor, showing the dustbin and water tank components.



Image: The robot vacuum illustrating its 5000Pa suction power, with indicators for Quiet, Standard, Strong, and Max suction modes.

5.3. Smart Features

- **Auto Recharge and Breakpoint Resume:** The robot automatically returns to the charging station when battery is low and resumes cleaning from where it left off once recharged.
- **Smart Carpet Pressurization:** The robot automatically boosts suction power when it detects carpets for deeper cleaning.



Image: The robot vacuum returning to its charging station to recharge and then resuming its cleaning path.



Image: The robot vacuum transitioning from a hard floor to a carpet, demonstrating its smart carpet boost feature.

5.4. App and Voice Control

The ILIFE Clean app provides comprehensive control and customization options:

- **Customize Mode:** Select specific cleaning modes.
- **Cleaning Schedule:** Set daily or weekly cleaning times.
- **Select Room/Area Cleaning:** Direct the robot to clean specific rooms or draw custom cleaning zones on the map.
- **No-go Zones:** Define areas the robot should avoid.
- **Voice Control:** Integrate with Amazon Alexa or Google Home for hands-free operation (e.g., "Alexa, turn on T20s").



Image: The robot vacuum operating in a living room, with icons representing app control features like custom mode, scheduling, area cleaning, map drawing, and no-go zones, alongside Amazon Alexa and Google Assistant logos.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your ILIFE T20s.

6.1. Self-Emptying Station Dust Bag

- The 3.5L disposable dust bag in the self-empty station can hold dirt and debris for up to 70 days.
- Replace the dust bag when the indicator light on the station signals it is full, or as needed.
- To replace, open the top cover of the self-empty station, remove the full bag, and insert a new one.



Image: A cutaway view of the self-emptying station showing the internal dust bag and its capacity, highlighting the hands-free cleaning benefit.

6.2. Robot Dustbin and Water Tank

- Empty the robot's internal dustbin after each cleaning cycle, especially if not using the self-empty feature frequently.
- Refill the water tank with clean water before each mopping session.
- Clean the 2-in-1 dustbin/water tank regularly to prevent blockages and odors.

6.3. Brushes and Filters

- **Side Brushes:** Check for tangled hair or debris weekly. Remove and clean as necessary. Replace if worn.
- **Main Brush:** Remove the main brush cover and clean the brush regularly, removing any tangled hair or fibers.
- **Filters:** Tap out dust from the HEPA and microfilters after each use. Wash the pre-filter if applicable and allow it to air dry completely before reinserting. Replace filters every 3-6 months depending on usage.

6.4. Sensors and Charging Contacts

- Wipe the cliff sensors, anti-collision sensors, and charging contacts on both the robot and the station with a clean, dry cloth monthly to ensure proper function.

7. Troubleshooting

If you encounter issues with your ILIFE T20s, refer to the following common solutions:

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; power switch off; robot stuck.	Charge the robot; ensure power switch is on; clear any obstructions.
Robot cannot find charging station.	Station obstructed; robot too far; charging contacts dirty.	Ensure clear area around station; manually place robot on station; clean charging contacts.
Poor cleaning performance.	Dustbin full; brushes tangled; filters clogged.	Empty dustbin; clean main/side brushes; clean or replace filters.
Robot gets stuck frequently.	Cables/small objects on floor; high thresholds; dark surfaces (cliff sensors).	Clear floor of obstacles; use no-go zones for problematic areas.
App connection issues.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; router issues.	Verify Wi-Fi password; ensure 2.4GHz network is used; restart router and robot.

For more detailed troubleshooting, refer to the ILIFE Clean app or contact customer support.

8. Specifications

Feature	Detail
Brand	ILIFE
Model Number	T20s
Special Features	Self-emptying, Advanced LDS Navigation, 5000Pa Strong Suction, 2-in-1 Vacuum and Mop, 3.5L Disposable Dust Bag, 5 Floor Mapping, Long Run Time, 5200mAh Battery, App, Amazon Alexa and Google Home
Colour	Space Gray
Product Dimensions	33L x 33W x 9.5H Centimeters
Filter Type	4 Layer Filter, High Efficiency Filter, HEPA, Microfilter
Battery Life	260 Minutes
Capacity (Dust Bag)	3.5 litres

Feature	Detail
Power Source	Battery Powered
Control Method	App, Amazon Alexa, Google Home
Item Weight	9 kg 50 g
Manufacture Year	2024
Country of Origin	Hong Kong

9. Warranty and Support

For warranty information and customer support, please contact ILIFE India.

- **Manufacturer:** ILIFE Innovations Ltd: 15 Chong Yip Street, Montery Plaza, Kwun Tong, Kowloon, Hong Kong.
- **Customer Service (India):** 1800-274-5433
- **Importer/Packer:** ILIFE Innovations | Shariden Pvt. Ltd. B-37, Devasandra Industrial Estate, Mahadevapura, Bengaluru, Karnataka 560048

Please retain your proof of purchase for warranty claims.