

ILIFE V7s Plus

ILIFE V7s Plus Hybrid Robot Vacuum Cleaner User Manual

Model: V7s Plus

1. INTRODUCTION

Thank you for choosing the ILIFE V7s Plus Hybrid Robot Vacuum Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before using the robot and keep it for future reference.

The ILIFE V7s Plus is designed to provide efficient cleaning for various floor types, offering both vacuuming and mopping functionalities to keep your home spotless.

2. SAFETY INSTRUCTIONS

To reduce the risk of injury or damage, please observe the following safety precautions:

- Read all instructions before operating the robot.
- Do not allow children to play with the robot. Supervise children and pets when the robot is operating.
- Use only the original power adapter and charging dock provided by ILIFE.
- Do not operate the robot in wet environments or near flammable materials.
- Ensure the robot is turned off and unplugged before performing any maintenance.
- Avoid using the robot on high-pile carpets or uneven surfaces.
- Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts.

3. PRODUCT OVERVIEW

The ILIFE V7s Plus is equipped with advanced features for comprehensive cleaning.

3.1 Key Features

- **i-Dropping Technology:** The water tank sprinkles water only when the V7s Plus is moving, minimizing water consumption for thorough wet cleaning. It stops dispensing water when the robot stops, preventing floor damage and mechanical overload.
- **Smart Dustbin Detector:** This technology alerts you if the dustbin is not installed correctly, preventing the robot from sucking dirt in and causing mechanical damage.
- **Two Cleaning Modes:** The V7s Plus offers both vacuuming and mopping. Dirt and dust are extracted by a combination of brush and suction into the dustbin, while stains are removed by the microfiber mop cloth.
- **Smart Sensors:** Equipped with intelligent sensors and a slim profile, the V7s Plus can clean under most furniture and effectively prevent falls from stairs or ledges.
- **RoadRover Wheels:** Designed to easily climb a 15-degree slope and navigate over most obstacles.

3.2 Components

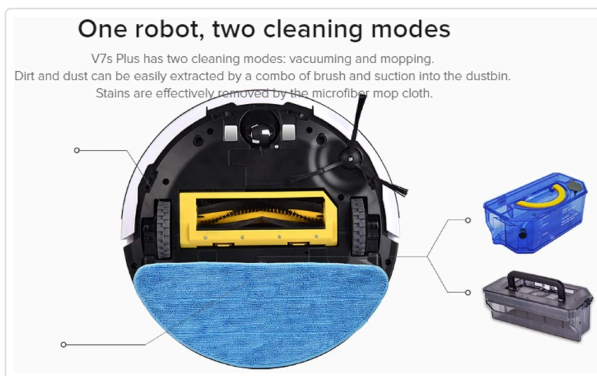


Image 3.2.1: The ILIFE V7s Plus robot vacuum, demonstrating its i-Dropping Technology with the water tank and microfiber mop cloth.

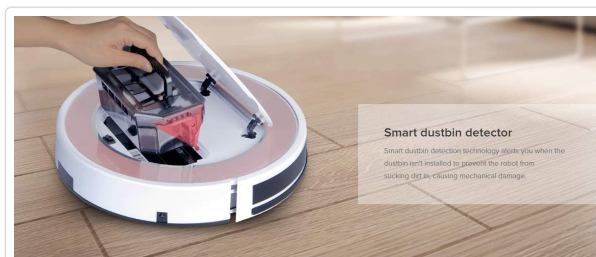


Image 3.2.2: A hand inserting the dustbin into the ILIFE V7s Plus, highlighting the smart dustbin detector feature.

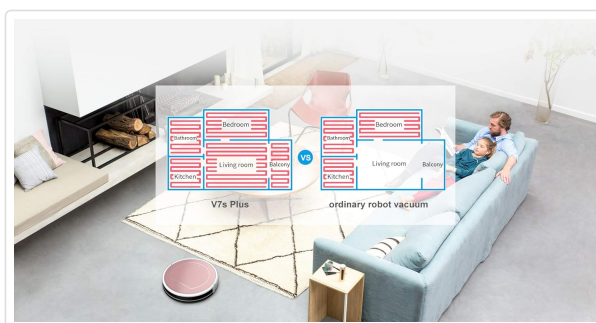


Image 3.2.3: The underside of the ILIFE V7s Plus, illustrating its two cleaning modes with the main brush, side brushes, dustbin, and water tank.

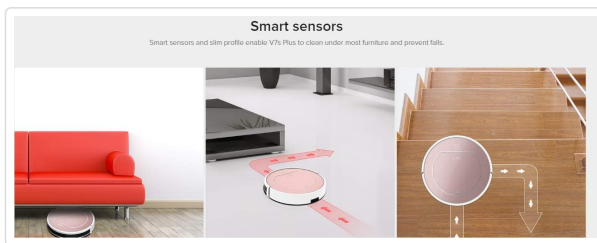


Image 3.2.4: The ILIFE V7s Plus navigating around furniture and avoiding stairs, showcasing its smart sensor capabilities.



Image 3.2.5: A detailed view of the ILIFE V7s Plus underside, highlighting the RoadRover wheels and the microfiber mop cloth for enhanced performance.

4. SETUP

4.1 Unpacking

1. Carefully remove all components from the packaging.
2. Remove any protective films or stickers from the robot and charging dock.
3. Ensure all accessories are present: robot, charging dock, power adapter, remote control, cleaning tool, side brushes, dustbin, water tank, mop cloth.

4.2 Charging the Robot

1. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter to the sides and 2 meters in front.
2. Connect the power adapter to the charging dock and plug it into a power outlet. The indicator light on the dock will illuminate.
3. Place the robot onto the charging dock, ensuring the charging contacts align. The robot will emit a sound, and the indicator light on the robot will flash, indicating it is charging.
4. Fully charge the robot for at least 5-6 hours before first use.

4.3 Installing Side Brushes

Press the side brushes onto the posts at the bottom of the robot until they click into place.

4.4 Preparing for Cleaning

- **For Vacuuming:** Ensure the dustbin is properly installed.
- **For Mopping:** Fill the water tank with clean water. Attach the mop cloth to the water tank. Insert the water tank assembly into the robot.

5. OPERATING INSTRUCTIONS

5.1 Starting/Stopping Cleaning

- **To Start:** Press the 'CLEAN' button on the robot or the remote control. The robot will begin cleaning in Auto mode.
- **To Pause:** Press the 'CLEAN' button again or the 'Pause' button on the remote control.
- **To Stop:** Press the 'CLEAN' button for 3 seconds or the 'Power' button on the remote control.

5.2 Cleaning Modes

The V7s Plus offers multiple cleaning modes:

- **Auto Mode:** The robot automatically cleans the area, adjusting its path based on obstacles and dirt levels.
- **Spot Mode:** The robot cleans a specific area in a spiral pattern, ideal for concentrated dirt.
- **Edge Mode:** The robot cleans along walls and furniture edges.
- **Mopping Mode:** When the water tank is installed, the robot performs wet mopping.

5.3 Scheduling

The robot can be scheduled to clean at a specific time each day. Refer to the remote control instructions for setting the current time and scheduling cleaning tasks.

5.4 Remote Control

Use the remote control to start/stop cleaning, select cleaning modes, direct the robot manually, and set schedules.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ILIFE V7s Plus.

6.1 Emptying the Dustbin

Empty the dustbin after each use. Press the release button to remove the dustbin, open its lid, and discard the collected debris.

6.2 Cleaning Filters

Remove the primary filter and high-efficiency filter from the dustbin. Tap them gently to remove dust. Rinse the primary filter with water if necessary, but ensure it is completely dry before reinstallation. Do not wash the high-efficiency filter.

6.3 Cleaning the Water Tank and Mop Cloth

After mopping, remove the water tank. Empty any remaining water. Detach the mop cloth and wash it by hand or machine. Allow the mop cloth and water tank to air dry completely before reassembling.

6.4 Cleaning Brushes

- **Side Brushes:** Periodically remove and clean hair and debris wrapped around the side brushes. Replace them if they are worn or damaged.
- **Main Brush:** Remove the main brush cover and then the main brush. Use the cleaning tool to cut and remove hair and debris.

6.5 Cleaning Sensors

Wipe the anti-drop sensors (located on the bottom of the robot) and the bumper sensors (on the front bumper) with a clean, dry cloth to ensure proper function.

7. TROUBLESHOOTING

If your ILIFE V7s Plus encounters an issue, refer to the following common problems and solutions:

- **Robot does not turn on:** Ensure the battery is charged. Check if the power switch is in the 'ON' position.
- **Robot does not charge:** Verify the charging dock is powered on and the robot's charging contacts are aligned with the dock's contacts. Clean contacts if dirty.
- **Robot gets stuck frequently:** Clear obstacles from the cleaning path. Ensure the wheels are free of debris.
- **Poor cleaning performance:** Empty the dustbin, clean filters, main brush, and side brushes. Ensure the water tank is filled for mopping.
- **Robot falls down stairs:** Clean the anti-drop sensors on the bottom of the robot.
- **Unusual noise:** Check if the main brush or side brushes are entangled with hair or debris.

If the problem persists, contact customer support.

8. SPECIFICATIONS

Below are the technical specifications for the ILIFE V7s Plus:

Brand	ILIFE
Model	V7s Plus
Surface Recommendation	Hard floor, Carpet (thin)
Special Features	Automatic, Lightweight
Color	Rose Gold
Controller Type	Remote Control
Self-charging	Yes
Scheduling	Yes
Anti-dropping off & Collision	Yes
Wet Mopping	Yes
Cleaning Modes	4 modes
Dustbin Detection Technology	Yes
i-Dropping Technology	Yes
Working Time	110-120 minutes

Floors Priority	Hardwood > Tile > Thin Carpet
Using Orientation	Vacuuming and Mopping

Model	V7s	V7s Plus
Self-charging	√	√
Scheduling	√	√
Anti dropping off & collision	√	√
Wet mopping	√	√
4 cleaning modes	√	√
Dustbin detection technology	√	√
i-dropping technology		√
Working time	90-110 mins	110-120 mins
Floors priority	hardwood>tile>thin carpet	hardwood>tile>thin carpet
Using orientation	vacuuming and mopping	vacuuming and mopping

Image 8.1: Feature comparison between ILIFE V7s and V7s Plus models.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included in your product packaging or consult the retailer from whom you purchased the ILIFE V7s Plus. For technical support or service inquiries, please contact ILIFE customer service through their official website or the contact information provided in your product documentation.