SwitchBot K10+

SwitchBot Mini Robot Vacuum K10+ Instruction Manual

Model: K10+ | Brand: SwitchBot

INTRODUCTION

The SwitchBot Mini Robot Vacuum K10+ is a compact and intelligent cleaning solution designed to efficiently maintain the cleanliness of your home. Featuring advanced LiDAR navigation, a self-emptying base, and quiet operation, it simplifies your cleaning routine. This manual provides essential information for setting up, operating, and maintaining your K10+ robot vacuum.

PACKAGE CONTENTS

The SwitchBot Mini Robot Vacuum K10+ package includes all necessary components for immediate use. Please verify that all items listed below are present:

- SwitchBot Mini Robot Vacuum K10+ × 1
- Auto-Empty Station × 1
- Edge-Sweeping Brush × 2
- Mopping Pad Plate × 1
- Mopping Cloth × 1
- Small Cleaning Tool × 1
- Dust Bag × 2
- User manual × 1
- Quick Start Guide × 1
- Bin Filter × 2

Image: The SwitchBot Mini Robot Vacuum K10+ and its Auto-Empty Station, with a smartphone displaying the companion app's interface.

A video titled "SwitchBot Mini Robot Vacuum K10+ Contents" (creator type: Influencer) provides a detailed unboxing of the product, showcasing all included accessories and literature.

PRODUCT OVERVIEW

Robot Vacuum Unit

The robot vacuum features a compact, circular design with a LiDAR sensor module on top for navigation. It includes power and home buttons, and a removable top cover for accessing the dustbin. The underside houses the main vacuum brush, side-sweeping brushes, and drive wheels.

Reduced in size by 50%

So small it can clean any corner with ease!

13.4 in

9.8 in

S1 Plus → K10+

3.7in

3.6in

Image: A visual comparison illustrating the K10+'s compact size, approximately 50% smaller than traditional robot vacuums, enabling it to clean hard-to-reach areas.

Auto-Empty Station

The auto-empty station is a tall, rectangular unit designed to automatically collect debris from the robot vacuum. It features a top-opening lid to access the disposable dust bag and a transparent debris channel at the bottom for easy monitoring. The station also serves as the charging dock for the robot.

70-day Hands-Free Cleaning.
Automatic dust collection.

Image: The 4-liter auto-empty station, capable of holding debris for up to 70 days, with an illustration of the dust bag and its easy replacement.

SETUP

1. **Unpack and Place:** Remove all components from the packaging. Place the Auto-Empty Station against a wall in an open area with good Wi-Fi coverage. Ensure there are no obstacles around the station.

2. **Connect Power:** Plug the power cable of the Auto-Empty Station into a wall outlet.

3. **Prepare Robot:** Install the edge-sweeping brushes onto the robot vacuum. Ensure the main brush roller is properly installed.

4. **Initial Charge:** Place the robot vacuum onto the charging contacts of the Auto-Empty Station. The robot will begin charging.

5. **Download App:** Download the SwitchBot app from your smartphone's app store.

6. **Connect to App:** Follow the in-app instructions to connect your K10+ to your home Wi-Fi network and complete the initial setup. This typically involves a mapping process where the robot explores your home to create a floor plan.

OPERATING INSTRUCTIONS

Cleaning Modes & Suction Power

The K10+ offers various cleaning modes and adjustable suction power levels (up to 2500Pa) to suit different cleaning needs, from fine dust to larger debris like pet litter. You can select modes such as Quiet, Standard, Strong, and Max via the app.

Image: The K10+ showcasing its 2500Pa strong suction power, effective for picking up dust, food debris, cat litter, and even small marbles.

LiDAR Navigation & Mapping

Equipped with LiDAR navigation, the robot accurately maps your home, allowing for efficient and systematic cleaning paths. This technology helps the vacuum avoid obstacles and clean hard-to-reach areas, increasing cleaning efficiency by up to 90%.

Image: The robot vacuum navigating a room, illustrating its wider range of coverage and ability to reach 90% of hard-to-access areas.

Auto-Emptying & Quiet Operation

The K10+ automatically empties its dustbin into the 4L base station, providing up to 70 days of hands-free cleaning. Its SilenTech technology minimizes noise levels to 48dB, allowing for quiet operation without disturbance.

Better noise control.

Reduced noise to prevent disturbance when cleaning.

SILEN TECH

30dB	48dB	50dB	60dB	70dB
Midnight suburbs	SwitchBot K10+	Library sounds	Café noises	Other robot vacuums

Image: The K10+ demonstrating its quiet operation at 48dB, significantly lower than other robot vacuums, ensuring minimal disturbance.

Mopping Function

For light mopping, attach the mopping pad plate and a disposable mopping cloth to the robot. The robot will then perform a mopping action, ideal for maintaining hard floors.

Smart Features & Voice Control

Customize cleaning schedules, set virtual walls, and define no-go zones through the SwitchBot app. The robot also supports voice commands via Amazon Alexa and Google Assistant for convenient control.
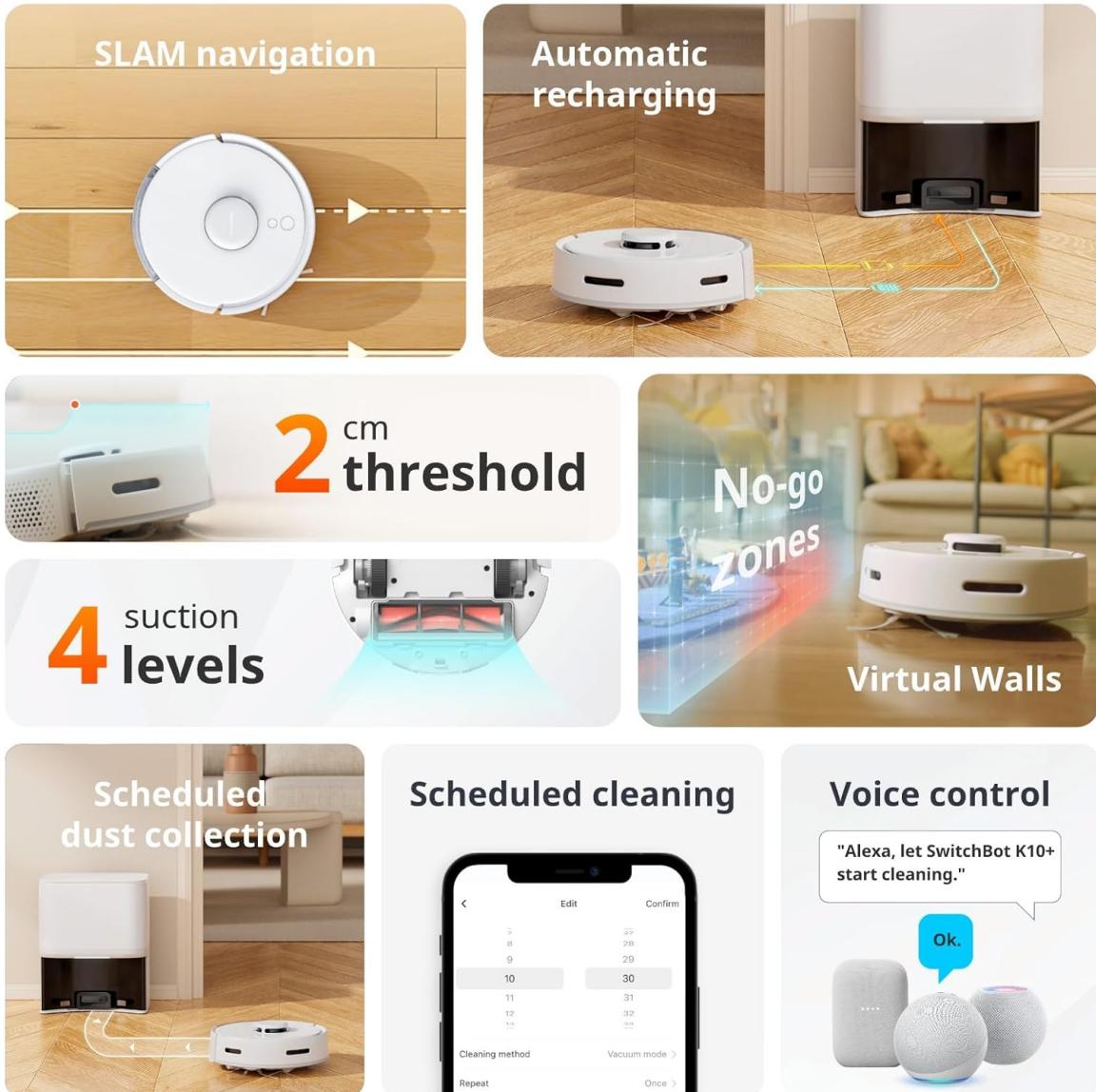
Image: A collage of smart features, including SLAM navigation, automatic recharging, app-based custom cleaning, scheduled dust collection, and voice control compatibility with smart assistants.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your SwitchBot Mini Robot Vacuum K10+.

Dustbin & Filters

- **Empty Dustbin:** The robot automatically empties its internal dustbin into the Auto-Empty Station. However, you can manually empty the robot's dustbin as needed by removing the top cover and pulling out the dustbin module.
- **Clean/Replace Filters:** Regularly check and clean the filters within the robot's dustbin. Replace them periodically as recommended in the user manual to maintain suction efficiency.

Brushes

- **Main Brush:** Remove and clean the main brush roller regularly to remove tangled hair and debris.

- **Side Brushes:** Inspect side brushes for wear and tear. Clean them of any tangled hair or debris. Replace if bristles are worn or damaged.

Mop Pad

- **Replace Mop Cloths:** Disposable mopping cloths should be replaced after each mopping session for best results.

A video titled "SwitchBot Mini Robot Vacuum K10+ Contents" (creator type: Influencer) demonstrates how to access and maintain the dustbin, brushes, and filters.

TROUBLESHOOTING

If you encounter issues with your SwitchBot Mini Robot Vacuum K10+, refer to the following common troubleshooting tips. For detailed solutions, consult the full user manual.

- **Robot not charging:** Ensure the Auto-Empty Station is plugged in and the robot is correctly docked with its charging contacts aligned.

- **Poor suction:** Check if the dustbin is full, filters are clogged, or brushes are tangled with hair/debris. Clean or replace as necessary.

- **Navigation errors:** Clear any obstacles in the robot's path. Ensure the LiDAR sensor is clean and unobstructed. Restart the robot and allow it to re-map if issues persist.

- **Robot getting stuck:** Remove loose cables, small objects, or thick rugs that might impede the robot's movement.

- **App connectivity issues:** Ensure your robot and smartphone are connected to the same 2.4GHz Wi-Fi network. Restart the app or robot if connection fails.

SPECIFICATIONS

Feature	Detail
Brand	SwitchBot
Model Name	W3011020
Special Feature	70 days Hands-Free Cleaning with Automatic Dust Collection, LiDAR Navigation, 2500Pa Suction, Auto-charging, Mini robot vacuum increases cleaning coverage up to 90%, 48dB Ultra Quiet, Advanced Custom Cleaning, Virtual Walls & No-go Zones
Product Dimensions	13.78"L x 12.6"W x 16.14"H

Included Components	SwitchBot Mini Robot Vacuum K10+ × 1, Auto-Empty Station × 1, Edge-Sweeping Brush × 2, Mopping Pad Plate × 1, Mopping Cloth × 1, Small Cleaning Tool × 1, Dust Bag × 2, User manual × 1, Quick Start Guide × 1, Bin Filter × 2
Filter Type	Cloth
Battery Life	150 minutes
Voltage	24 Volts
Capacity (Dust Bag)	4 Liters
Power Source	Battery Powered; Corded Electric
Control Method	App, Voice
Compatible Devices	Amazon Echo, IFTTT, Siri, Google Home
Item Weight	5.06 pounds

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official user manual provided with your product. You can also find a digital version of the user manual here.

For further assistance, please contact SwitchBot customer support through their official website or the contact information provided in your user manual.