

SmartAI 30V MAX

SmartAI 30V MAX Robotic Vacuum Cleaner with Mopping

User Manual

1. INTRODUCTION

Thank you for choosing the SmartAI 30V MAX Robotic Vacuum Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and keep it for future reference.

2. PRODUCT OVERVIEW

The SmartAI 30V MAX is a versatile robotic vacuum cleaner designed for efficient cleaning of hard floors and carpets. It features smart visual navigation, multiple cleaning modes, and both vacuuming and mopping capabilities.

Key Features:

- **Smart Visual Navigation:** Maps your home for systematic cleaning.
- **Vacuum and Mopping Function:** Automatically switches to mopping mode when the water tank is installed.
- **Adjustable Suction:** Up to 2600Pa for effective dirt and debris removal.
- **Multiple Cleaning Modes:** Includes Full House, Edge, Spot, Scheduled, and Remote Control cleaning.
- **Ultra-thin Design:** Allows cleaning under furniture and in hard-to-reach areas.
- **Automatic Recharge:** Returns to the charging base when battery is low and resumes cleaning.
- **App and Remote Control:** Manage cleaning, schedules, and settings via smartphone app or remote control.
- **Anti-Collision & Anti-Drop Sensors:** Prevents damage from obstacles and falls.
- **Climbing Capability:** Can climb over thresholds up to 1.8cm.
- **Low Noise Operation:** Designed for quiet cleaning.
- **HEPA Filter:** Captures fine dust and allergens.

Product Demonstration Video:

Your browser does not support the video tag.

This video demonstrates the SmartAI 30V MAX Robotic Vacuum Cleaner's features, including smart navigation, app control, automatic recharge, suction power, multiple cleaning modes, anti-collision, anti-falling, and intelligent water tank.

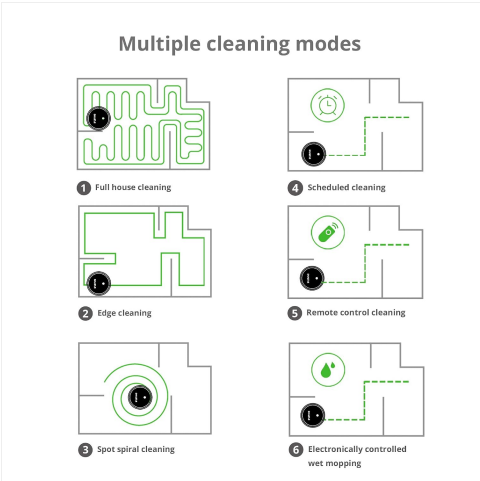
Visual Features:



The robot vacuum utilizes a Smart VSLAM navigation system to map your home and plan efficient cleaning paths.



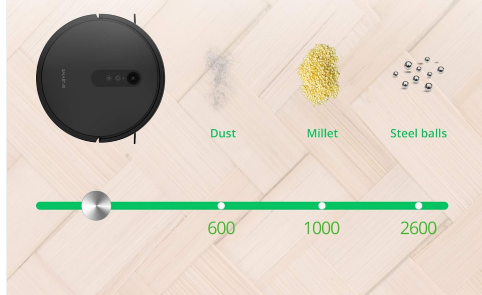
Easily switch between vacuuming with the dustbin and mopping with the intelligent water tank.



Its ultra-thin design (2.99 inches) allows the robot to clean under low furniture.

Bigger suction, more cleaner

MAX 2600Pa suction and 2600mAh battery more intelligently and long-lasting cleaning by remote control at any time



The robot supports multiple cleaning modes for different needs and areas.

Larger dustbin and intelligent water tank

510ml dust box can hold more garbage. 300ml intelligent electric control water tank enables mopping of an area up to 120m².



Powerful 2600Pa suction effectively cleans various types of debris from your floors.

Automatic recharge and resume

Recharge mode when power level is lower than 20%, and automatically continue to unfinished cleaning task, deep memory ensures efficient cleaning of a large house.



Equipped with a large 510ml dustbin and a 300ml intelligent water tank for extended cleaning.

App and remote control dual operation

Real-time review of the cleaning map, switching modes, adjusting suction levels, recharging, or scheduling cleaning



The robot automatically recharges when needed and resumes cleaning from where it left off.



SMART AI
Robot Vacuum Cleaner 30V MAX
Simply Smarter. Reliably Intelligent.

Control your robot vacuum using the included remote control or the dedicated smartphone application.



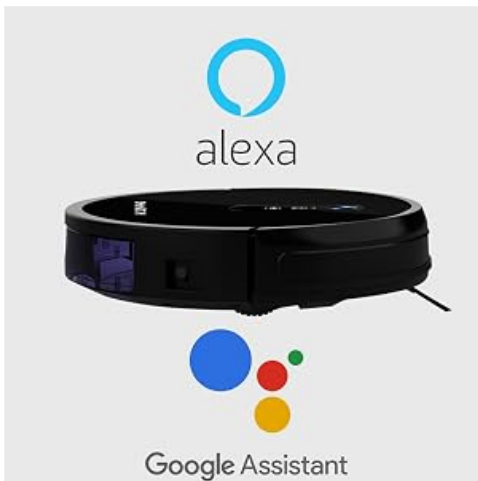
Built-in anti-collision sensors help the robot avoid obstacles and protect furniture.



Anti-drop sensors detect edges and stairs, preventing the robot from falling.



The robot can climb over small thresholds, up to 1.8cm, to navigate different floor levels.



Compatible with Alexa and Google Assistant for convenient voice control.

3. SETUP

3.1 Unpacking and Initial Placement

1. Carefully remove all components from the packaging.
2. Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter to the sides and 2 meters in front.

3. Connect the power adapter to the charging base and plug it into a power outlet.

3.2 Initial Charging

1. Place the robot vacuum onto the charging base. Ensure the charging contacts on the robot align with those on the base.
2. The indicator light on the robot will show charging status. Allow the robot to fully charge before first use (approximately 4-5 hours).

3.3 App Installation and Pairing

1. Download the SmartAI app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account.
3. Add your device by selecting the appropriate model and following the pairing instructions. This typically involves connecting to the robot's Wi-Fi hotspot temporarily.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping Cleaning

- **Start:** Press the power button on the robot, or use the 'Start' function in the app/remote control.
- **Pause:** Press the power button again, or use the 'Pause' function in the app/remote control.
- **Stop/Return to Base:** Press and hold the power button for 3 seconds, or use the 'Return to Base' function in the app/remote control.

4.2 Cleaning Modes

Select cleaning modes via the app or remote control:

- **Full House Cleaning:** The robot cleans the entire accessible area systematically.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Spot Spiral Cleaning:** The robot cleans a concentrated area in a spiral pattern.
- **Scheduled Cleaning:** Set specific times for the robot to automatically start cleaning.
- **Remote Control Cleaning:** Manually guide the robot using the remote control.
- **Electronically Controlled Wet Mopping:** For mopping, ensure the water tank is installed and filled. Adjust water flow via the app (Low, Mid, High).

4.3 Automatic Recharge and Resume

When the battery level drops below 20%, the robot will automatically return to its charging base. Once fully charged, it will resume cleaning from where it left off, ensuring complete coverage.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

5.1 Cleaning the Dustbin and Filter

1. Press the dustbin release button and pull out the dustbin.
2. Open the dustbin cover and empty its contents into a trash bin.
3. Remove the HEPA filter and primary filter. Tap them gently to remove dust. *Do not wash the HEPA filter with water.*
4. Rinse the dustbin and primary filter with water. Ensure they are completely dry before reassembling.

5.2 Cleaning the Side Brushes and Main Brush

1. Turn the robot over. Use a cleaning tool (if provided) to cut and remove any hair or debris tangled around the side brushes

and main brush.

- 2. Wipe the brushes clean with a dry cloth.

5.3 Cleaning Sensors and Charging Contacts

- 1. Use a clean, dry cloth to gently wipe the anti-drop sensors (located on the bottom of the robot) and anti-collision sensors (on the bumper).
- 2. Clean the charging contacts on both the robot and the charging base to ensure proper connection.

5.4 Water Tank Maintenance

- 1. After mopping, empty any remaining water from the tank.
- 2. Rinse the water tank and mopping pad. Allow them to air dry completely before storing.

6. TROUBLESHOOTING

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 base.	Charging base obstructed; Base not powered; Robot too far.	Clear area around base; Check power connection; Manually place robot near base.
Poor cleaning performance.	Dustbin full; Filters clogged; Brushes tangled.	Empty dustbin; Clean/replace filters; Clean side/main brushes.
Robot falls down stairs.	Anti-drop sensors dirty or blocked.	Clean anti-drop sensors thoroughly.
App connection issues.	Incorrect Wi-Fi password; Robot out of range; App outdated.	Verify Wi-Fi credentials; Move robot closer to router; Update app.

7. SPECIFICATIONS

Brand	SmartAI
Model Name	30V MAX
Surface Recommendation	Hard Floor & Carpets
Special Features	HEPA, Smart Sensor, Remote control, App Control, Multiple Cleaning modes, Automatic Recharge, Smart Navigation, Anti-Collision, Mopping
Color	Dark grey
Controller Type	App Control, Voice Control (Alexa, Google Assistant)
Filter Type	HEPA
Battery Life	Up to 110 Minutes
Battery Type	Lithium Ion

Voltage	240 Volts
Power Source	Battery Powered
Item Weight	1.6 Kilograms
Included Components	Battery (Other typical components like charging base, side brushes, main brush, dustbin, water tank, remote control, power adapter, and cleaning tool are generally included but not explicitly listed in the provided data.)

8. WARRANTY AND SUPPORT

The SmartAI 30V MAX Robot Vacuum comes with a **1-year warranty**. For any product-related issues or support, please contact us:

- **Phone:** +91-8467877770
- **Email:** support@ideakard.com

Warranty services can also be availed at our offline service centers for products purchased online.



India Network of Service Centers for SmartAI products.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question