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Proscenic 820S Robot Vacuum Cleaner Instruction Manual

Model: 820S | Brand: Proscenic

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this instruction manual carefully before using the Proscenic 820S Robot Vacuum Cleaner. Keep this manual for future reference.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Ensure the robot is placed on a stable, flat surface during operation.
- Do not operate the robot in wet environments or near water.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Only use the manufacturer specified charger.
- Do not use the robot to pick up large objects, sharp objects, or liquids.
- Before cleaning, remove any loose cables, small objects, or fragile items from the floor.

2. PRODUCT OVERVIEW

The Proscenic 820S is an intelligent robot vacuum cleaner designed to provide efficient cleaning for various floor types. It features smart navigation, powerful suction, and app/voice control capabilities.



Image: The Proscenic 820S Robot Vacuum Cleaner, a round, dark grey and black device, shown with a magnetic boundary strip.

3. SETUP

3.1 What's in the Box

Verify that all components are present in the package:

- 1 x Main Body (Proscenic 820S Robot Vacuum Cleaner)
- 1 x Docking Station
- 1 x Adapter

- 1 x Remote Control
- 2 x Side brushes
- 1 x Dust Box (600ML large capacity)
- 1 x HEPA Filter
- 1 x Cleaning Brush
- 1 x Boundary Strip
- 1 x Manual (this document)

3.2 Charging the Robot

1. Place the docking station against a wall in an open, uncluttered area. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the docking station.
2. Connect the adapter to the docking station and plug the other end into a power outlet. The indicator light on the docking station will illuminate.
3. Place the robot onto the docking station, ensuring the charging contacts align. The robot will begin charging automatically. For first-time use, fully charge the robot for at least 6 hours.

3.3 Installing Side Brushes

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

4. OPERATING THE ROBOT VACUUM

4.1 Control Methods

The Proscenic 820S can be controlled via multiple methods:

- **On-Device Buttons:** Press the power button on the robot to start or pause cleaning.
- **Remote Control:** Use the included remote control for basic functions like starting/stopping, returning to dock, and changing cleaning modes.
- **ProscenicHome App:** Download the ProscenicHome App for advanced control, scheduling, and real-time cleaning maps.
- **Voice Control (Alexa & Google Assistant):** Connect the robot to your smart home system for voice commands.



Image: Illustration showing three ways to control the robot vacuum: via an Alexa smart speaker, a mobile application on a smartphone, and a physical remote control.

4.2 Connecting to ProscenicHome App

For full functionality, connect your robot to the ProscenicHome App:

1. Download the "ProscenicHome" app from the App Store (iOS) or Google Play Store (Android).
2. Register an account and log in.
3. Follow the in-app instructions to add your Proscenic 820S device. Ensure your phone is connected to a 2.4GHz Wi-Fi network during setup.



Image: A smartphone screen showing the ProscenicHome application interface, positioned next to the Proscenic 820S robot vacuum cleaner on a carpet. Text indicates "Smart APP Control" and "Alexa, ask smart bot to start cleaning".

4.3 Cleaning Modes and Features

- **IPNAS 2.0 Intelligent Cleaning System:** The 820S utilizes a programmable navigation function to ensure comprehensive cleaning coverage, minimizing missed areas.

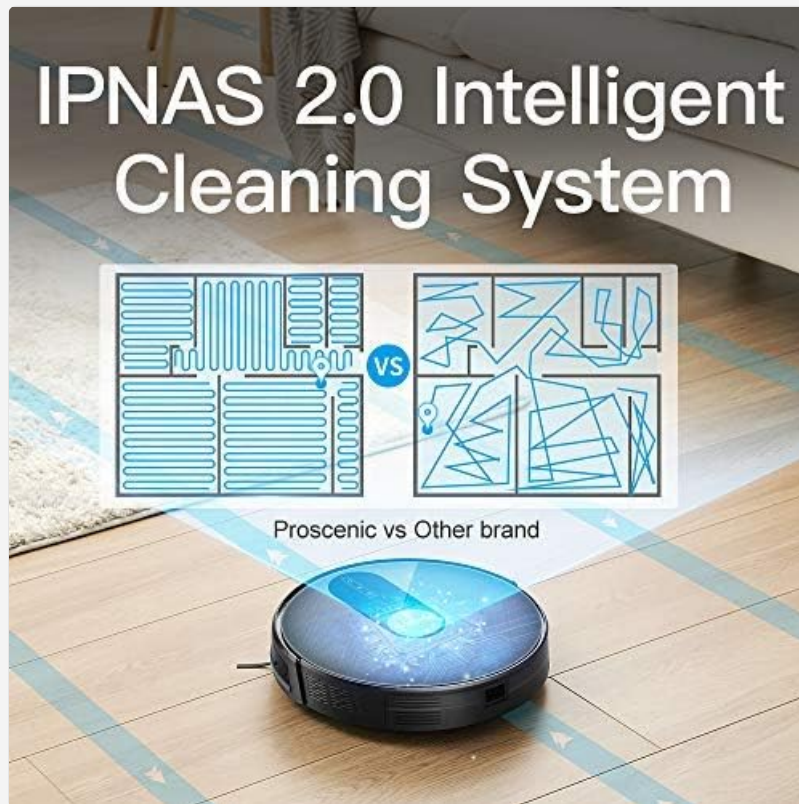


Image: A diagram comparing the systematic, parallel cleaning path of the IPNAS 2.0 Intelligent Cleaning System (left) with a less efficient, random cleaning path (right). The robot vacuum is shown on a floor with a blue grid overlay.

- **Powerful Suction:** Choose from three suction modes, with a maximum setting of 1800Pa, effective for pet hair, dirt, and fine dust on hard floors and carpets.
- **Auto Carpet Boost:** The robot automatically increases suction power to the maximum mode when it detects a carpet, ensuring thorough cleaning across different floor types.



Image: The robot vacuum cleaner is depicted moving from a hard floor onto a carpet, illustrating the "Auto Carpet Boost" feature. A blue arrow indicates the transition from hard floors to carpets.

- **Boundary Strip:** Use the included boundary strip to create virtual walls, preventing the robot from entering specific areas.



Image: The robot vacuum cleaner is shown on a wooden floor, with blue arrows indicating its movement away from a magnetic boundary strip placed on the floor, demonstrating how boundaries can be set.

- **Selective Mopping Function:** An electronically-controlled water tank is available for purchase separately. This allows you to control the water speed and volume for mopping. *Note: The water tank is NOT included in the standard package.*



Image: A transparent diagram illustrating the internal components of the selective water tank, showing water levels and the mopping pad. Text highlights features like "Wet mopping symmetrically," "Adjustable water seeping speed," and "Water tank capacity up to 350ml."

5. MAINTENANCE

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

5.1 Emptying the Dust Bin

The 600ML large capacity dust bin should be emptied after each cleaning cycle or when full.

1. Press the dust bin release button and pull out the dust bin.
2. Open the dust bin cover and empty its contents into a trash can.
3. Rinse the dust bin with water if necessary (ensure it is completely dry before reinserting).

5.2 Cleaning the Filter

The HEPA filter should be cleaned regularly and replaced every 3-6 months, depending on usage.

1. Remove the filter from the dust bin.
2. Tap the filter gently over a trash can to remove dust and debris. Do not wash the HEPA filter with water.
3. Brush off any remaining dust with the cleaning brush.

5.3 Cleaning Side Brushes and Main Brush

Check and clean the side brushes and main brush regularly for tangled hair or debris.

- Remove the side brushes by pulling them upwards. Remove any tangled hair or debris.
- Remove the main brush cover and then the main brush. Use the cleaning tool to cut and remove tangled hair.

5.4 Cleaning Sensors and Charging Contacts

Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the docking station with a clean, dry

cloth.

6. TROUBLESHOOTING

If your Proscenic 820S encounters issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery or not charged.	Place the robot on the charging dock and ensure it is charging. Fully charge before first use.
Robot cannot find charging dock.	Docking station is obstructed or too far.	Ensure the docking station is in an open area with no obstructions. Manually place the robot on the dock if needed.
Suction power is weak.	Dust bin full or filter clogged.	Empty the dust bin and clean the HEPA filter. Check for blockages in the suction inlet.
Robot gets stuck frequently.	Too many obstacles or tangled wires.	Clear the cleaning area of loose cables, small objects, and thick rugs. Use boundary strips if necessary.
App connection issues.	Incorrect Wi-Fi password or 5GHz network.	Ensure your phone and robot are connected to a 2.4GHz Wi-Fi network. Re-enter Wi-Fi credentials carefully. Restart router and robot.

For further assistance, please contact Proscenic customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Proscenic
Model Name	820S
Special Feature	Low Noise
Color	Blue
Filter Type	Cartridge (HEPA)
Voltage	14.8 Volts (AC)
Dust Bin Capacity	0.6 Liters (600ML)
Power Source	Battery Powered
Batteries Included	Yes (1 Lithium Polymer battery)
Control Method	Voice, App, Remote Control, On-device buttons
Compatible Devices	Proscenic 820S robot vacuum cleaner
Form Factor	Robotic
Product Dimensions	22 x 15 x 5.3 inches
Item Weight	6 pounds
Manufacturer	Proscenic
Specific instructions for use	Carpet, Dual Action, Hard Floor
Assembly required	Yes

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Proscenic 820S Robot Vacuum Cleaner comes with a **12-month warranty** for quality-related problems. Please retain your proof of purchase for warranty claims.

About Proscenic

Since it was founded in 2013, Proscenic has become a leading enterprise in the field of smart home appliances.

It is dedicated to providing global users with the best solutions, products, and services regarding smart home appliances to help every family improve their quality of life.

In the future, Proscenic will launch more products in the global market, bring small home appliances with technological charm to consumers around the world, and move forward firmly towards the vision of "make our smart home appliances become the first choice of every family".

Image: Icons representing Proscenic's service policy: 24/7 Rapid Responding Service Team, 30-days Money-Back Guarantee, Up to 12-months Warranty, and Fast Shipping from Local Warehouses.

8.2 Customer Support

For any product problems, accessory purchasing needs, or technical assistance, please contact Proscenic customer service:

- **Email:** service-us@proscenic.cn
- Proscenic offers a 24/7 Rapid Responding Service Team.
- You can also visit the official Proscenic Store on Amazon for accessories and product information.