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› SUNSMAI B66a Cordless Wet Dry Vacuum Cleaner User Manual

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Model: B66a

1. PRODUCT OVERVIEW

The SUNSMAI B66a Cordless Wet Dry Vacuum Cleaner is an innovative all-in-one cleaning solution designed for hard floors. It combines powerful vacuuming with wet mopping capabilities, featuring self-cleaning functions and electrolytic water sterilization for a thorough and hygienic clean. Its cordless design offers freedom of movement, making it ideal for various household cleaning tasks.



Figure 1: SUNSMAL B66a Cordless Wet Dry Vacuum Cleaner and included accessories.

2. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- Main body ×1
- Handle ×1
- Charging station ×1
- Sponge filter ×1
- Roller brush ×1
- Adapter ×1

- Cleaning brush ×1
- Short cleaning brush ×1
- Insert rod ×1



Figure 2: Visual representation of all components included in the product packaging.

3. SETUP

3.1 Assembly

1. Insert the handle into the main body until it clicks securely into place.
2. Ensure the clean water tank, dirty water tank, roller brush, and filter are correctly installed.

3.2 Charging

- Place the vacuum cleaner on the charging station.
- Connect the adapter to the charging station and plug it into a power outlet.
- The display will indicate charging status. A full charge typically takes approximately 3 hours.

4. OPERATING INSTRUCTIONS

4.1 Filling the Clean Water Tank

Before operation, fill the clean water tank located at the back of the vacuum with tap water. Do not add cleaning solutions unless specifically designed for this appliance and approved by the manufacturer.



Figure 3: The clean water tank has a capacity of 600ml, and the dirty water tank has a capacity of 450ml.

4.2 Powering On and Mode Selection

- Press the power button to turn on the vacuum cleaner.
- Short-press the function button to switch between the following modes:
 - **Wet Suction Mode:** For mopping and absorbing liquid spills. The vacuum automatically sprays water to clean the floor.
 - **Dry Suction Mode:** For vacuuming dry debris and dust.
 - **Electrolysis Water Mode:** This mode generates electrolyzed water from tap water for sterilization. Allow the electrolysis process to complete before releasing the water for cleaning and bacteria removal.
- Press the "Max" trigger button for increased water spray volume and suction power.



Figure 4: The vacuum cleaner supports Dry Suction, Wet Wash, and Electrolysis Water modes for versatile cleaning.



Figure 5: Overview of key features including cleaning modes, battery life, and intelligent functions.

4.3 Cleaning Performance

- The vacuum is designed for efficient cleaning of various hard floor types, including wood, tile, and linoleum.
- It effectively handles both dry debris (dust, crumbs) and wet messes (spills, sticky residues).
- The automatic traction function assists in seamless movement across surfaces.
- The low-profile head allows for cleaning under furniture and in tight spaces (as low as 6mm).
- The edge cleaning feature ensures thorough cleaning along walls and baseboards.

Vacuuming and cleaning in a single operation

For all types of dirt on multiple surfaces



Dust



Dirt



Food



Dog food



Waste water



Hair



Figure 6: The vacuum cleaner effectively handles various types of dirt and messes in a single pass.

We are equipped with a Hepa filter to prevent secondary air pollution and make it easier for children and pets to breathe.



Without a filter, the air contains dust particles



Figure 7: The automatic traction feature and slim design allow for easy cleaning in tight spaces and close to obstacles.

**Unique electrolytic water
disinfection and sterilization
mode**



Figure 8: The specialized design ensures thorough cleaning right up to edges and corners.



Eliminates 99.99%
of harmful bacteria



Figure 9: The vacuum cleaner is suitable for use in various indoor environments such as living areas, kitchens, and bathrooms.

4.4 Electrolytic Water Function

The unique electrolytic water function uses tap water to generate a sterilizing solution, effectively reducing bacteria and ensuring a hygienic cleaning environment without the need for chemical detergents. This is particularly beneficial for households with pets and children.



Figure 10: The electrolytic water function provides effective sterilization for a safer home environment.

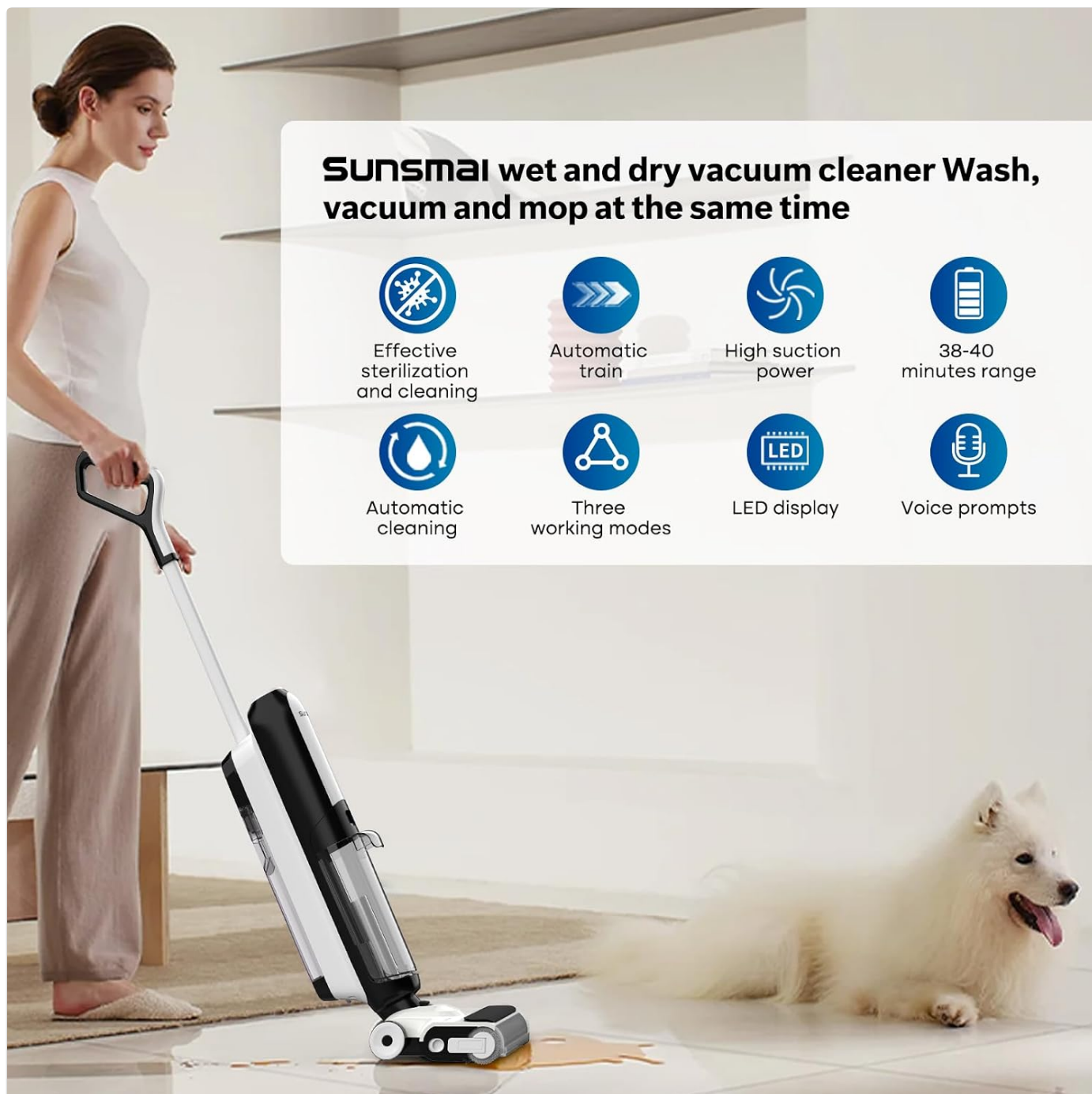


Figure 11: This mode utilizes electrolyzed water for disinfection and sterilization during cleaning.



Figure 12: The electrolytic water mode releases sterilizing water, which is then collected into the dirty water tank.

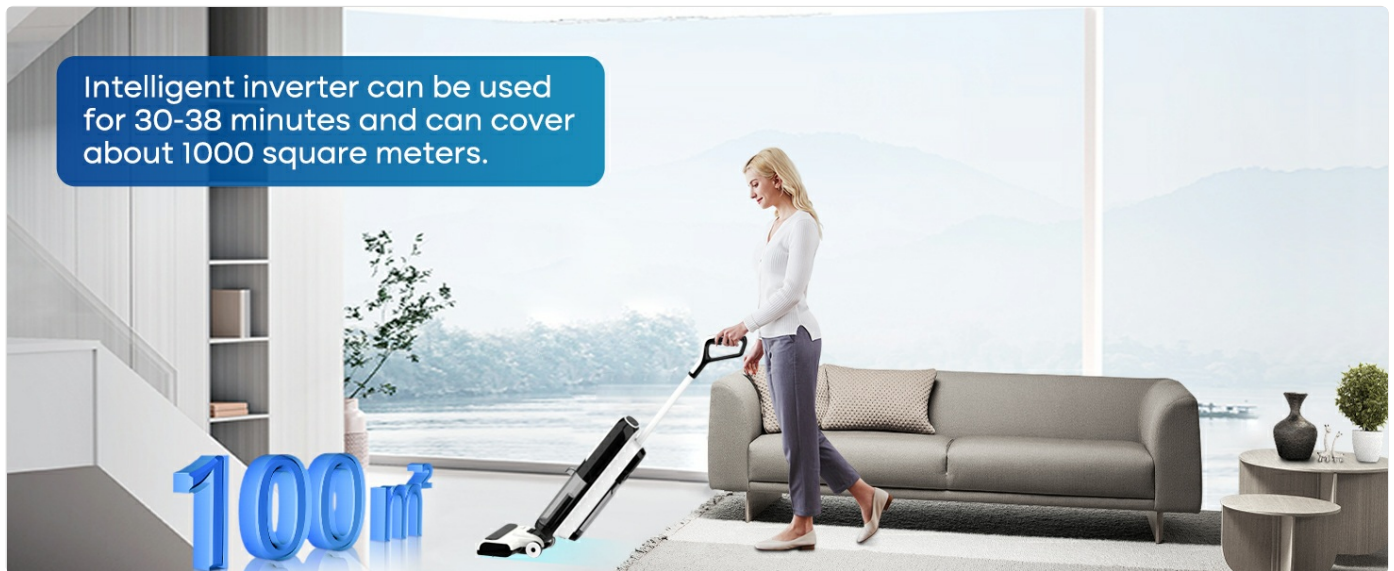


Figure 13: The electrolytic water function is designed to eliminate a high percentage of harmful bacteria, promoting a healthier environment.



Figure 14: Aseptically clean floors contribute to the safety of pets and children.

4.5 Battery Life and Suction Power

- The 2600mAh battery provides up to 40 minutes of runtime on a single charge.
- The vacuum delivers 11,000Pa of strong suction power for effective cleaning.
- Operates quietly at approximately 70-75dB.



Figure 15: The 2600mAh brushless motor provides a long battery life of up to 38 minutes.



Aseptically clean: For the safety of pets and children

The electrolytic water mode effortlessly eliminates bacteria and thus ensures a carefree, germ-free living environment, ideal for families with babies and pets.

Figure 16: The vacuum cleaner offers extended runtime, capable of covering large areas.



Figure 17: Switch between energy-saving (7500Pa) and improved (11000Pa) suction modes.

5. MAINTENANCE

5.1 Self-Cleaning Function

The vacuum cleaner features a one-button self-cleaning function to maintain the roller brush and internal components. This process uses electrolyzed water to clean and deodorize.

1. After use, place the vacuum cleaner on its charging station.
2. Ensure the clean water tank is sufficiently filled.
3. Long-press the power button to activate the self-cleaning cycle. The display will show a countdown (e.g., 60 seconds).
4. The voice prompt will indicate when self-cleaning starts and finishes.

Automatic traction function for seamless cleaning in the cul-de-sac



Figure 18: Activate the self-cleaning function by pressing and holding the button while the vacuum is on its charging base.

Your browser does not support the video tag.

Video 1: Demonstration of the SUNSMAI B66a Wet Dry Vacuum Cleaner's features, including self-cleaning and various cleaning modes.

This video is provided by the seller.

5.2 Emptying the Dirty Water Tank

After each use or self-cleaning cycle, remove and empty the dirty water tank to prevent odors and maintain hygiene.

1. Detach the dirty water tank from the main body.
2. Pour out the dirty water and rinse the tank thoroughly with clean water.
3. Reinstall the dirty water tank securely.



Figure 19: Regularly empty and clean the dirty water tank to maintain optimal performance and hygiene.

5.3 Filter Maintenance

The vacuum is equipped with a HEPA filter to prevent secondary air pollution. Regularly clean or replace the filter as needed to ensure efficient operation and air quality.

- Remove the HEPA filter from its compartment.
- Tap off loose debris or rinse with water if necessary (ensure it is completely dry before reinstallation).
- Replace the filter if it shows signs of wear or significant clogging.



Figure 20: The integrated HEPA filter helps maintain air quality by preventing secondary pollution.

6. TROUBLESHOOTING

If you encounter issues with your SUNSMAI B66a vacuum cleaner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum not turning on	Low battery; improper assembly	Charge the battery fully; ensure handle is securely clicked into place.
Reduced suction power	Dirty water tank full; clogged filter; clogged roller brush	Empty and clean dirty water tank; clean/replace HEPA filter; clean roller brush.
Water not dispensing	Clean water tank empty; nozzle clogged	Refill clean water tank; check and clear any blockages in the spray nozzle.

Problem	Possible Cause	Solution
Unpleasant odor	Dirty water tank not emptied; roller brush needs cleaning	Empty and rinse dirty water tank immediately after use; run self-cleaning cycle.

7. SPECIFICATIONS

Feature	Detail
Model Name	B66a
Brand	SUNSMAI
Special Features	One-button self-cleaning, Intelligent voice prompts, Electrolytic water cleaning function, Cordless operation
Filter Type	HEPA Filter
Clean Water Tank Capacity	600 Milliliters
Dirty Water Tank Capacity	450 Milliliters
Wattage	140 watts
Runtime	Up to 40 minutes
Charging Time	3 Hours
Maximum Suction	11000 Pa (Improved Mode)
Noise Level	70 dB
Item Weight	7.5 pounds
Product Dimensions (L x W x H)	11.02" x 11.81" x 45.28"
Battery Type	Lithium-Ion (2600mAh)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact SUNSMAI customer service through the retailer where the product was purchased or visit the official SUNSMAI website. Please retain your proof of purchase for warranty claims.

Manufacturer: SUNSMAI

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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