

## SamFansar 66CC266CC2751421FB

# SamFansar 21V Cordless 2-in-1 Leaf Blower Vacuum Instruction Manual

Model: 66CC266CC2751421FB

## IMPORTANT SAFETY INSTRUCTIONS

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Read all instructions carefully before operating the appliance. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

### General Safety Warnings

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres**, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away** while operating a power tool. Distractions can cause you to lose control.
- **Dress properly.** Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- **Use personal protective equipment.** Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

### Battery Tool Use and Care

- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **When battery pack is not in use, keep it away from other metal objects**, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

## PRODUCT OVERVIEW

The SamFansar 21V Cordless 2-in-1 Leaf Blower Vacuum is a versatile tool designed for efficient outdoor and indoor cleaning. It functions as both a powerful leaf blower and a convenient vacuum for dust and debris.

### Components Included

- 1 x Leaf Blower Unit
- 5 x Blower Tubes with Accessories
- 2 x 21V Batteries
- 1 x Battery Charger
- 1 x Dust Collection Bag
- 1 x Flexible Vacuum Hose
- Various Nozzles for Vacuuming



Figure 1: Complete package contents of the SamFansar 21V Cordless 2-in-1 Leaf Blower Vacuum.

### Key Features

- **Strong Wind Power:** High-power motor for efficient blowing with 130 MPH wind speed and 150 CFM air volume.
- **Easy Operation:** Simple starter mechanism for user-friendly operation.
- **High Capacity Battery:** Includes two 21V rechargeable batteries with low voltage and overcurrent protection.
- **Versatile Attachments:** Comes with 5 blower tubes and various vacuum accessories for different tasks.

- **Upgraded Turbo Fan Boost Technology:** Features a high-power copper core motor for faster rotating speed, improved wind speed, and better heat dissipation.
- **2-in-1 Functionality:** Easily switches between blowing and vacuuming modes.
- **Multi-functional Use:** Suitable for leaf blowing, dust and pet hair cleaning, car detailing, and as an inflator.



Figure 2: Illustration of the powerful copper wire motor and its protective features.

## ASSEMBLY

Before first use, ensure all components are present and undamaged. Follow these steps to assemble your leaf blower vacuum.

### Blower Mode Assembly

1. Align the desired blower tube with the air outlet on the front of the main unit.
2. Push the tube firmly until it clicks into place, ensuring a secure connection.

3. Insert a charged 21V battery into the battery slot at the base of the handle until it locks.

## Vacuum Mode Assembly

1. Attach the flexible vacuum hose to the air inlet (usually on the side or top of the main unit, opposite the blower outlet). Secure it firmly.
2. Connect the desired vacuum nozzle (e.g., brush nozzle, crevice tool) to the end of the flexible hose.
3. Attach the dust collection bag to the air outlet where the blower tube would normally go. Ensure it is securely fastened to prevent debris leakage.
4. Insert a charged 21V battery into the battery slot at the base of the handle until it locks.

## OPERATION

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This section details how to operate your SamFansar 2-in-1 Leaf Blower Vacuum for both blowing and vacuuming tasks.

### Charging the Battery

1. Remove the battery from the tool by pressing the release button and sliding it out.
2. Connect the charger to a standard US power outlet.
3. Insert the battery into the charger. The indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, remove the battery from the charger and unplug the charger from the outlet.

### Using as a Leaf Blower

1. Ensure the unit is assembled in blower mode with a securely attached blower tube and a charged battery.
2. Hold the blower firmly with one hand on the handle.
3. Press the power switch to start the blower.
4. Direct the airflow towards leaves, debris, or dust to clear the area. Maintain a safe distance from objects and people.
5. Release the power switch to turn off the blower.

**Wireless restraint  
blowing freedom**



Figure 3: Operating the leaf blower for outdoor cleaning, highlighting its cordless freedom.



Figure 4: The leaf blower in action, showcasing its powerful performance.

## Using as a Vacuum

1. Ensure the unit is assembled in vacuum mode with the flexible hose, desired nozzle, and dust collection bag securely attached, and a charged battery inserted.
2. Hold the unit by the handle and guide the vacuum nozzle over the area to be cleaned.
3. Press the power switch to activate the vacuum function.
4. Move the nozzle slowly over the debris to allow for effective suction into the collection bag.
5. Release the power switch to turn off the vacuum.

**Powerful hair dryer**  
**High power dust removal**



Figure 5: Vacuuming the interior of a car for dust removal.



## Multi -functional dust and pet hair cleaning device

Figure 6: Cleaning pet hair from a dog bed using the vacuum function.



Figure 7: Versatile applications including car cleaning and pet drying.

## Product Demonstration Video

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Video 1: A demonstration of the SamFansar 21V Handheld Electric 2-in-1 Leaf Blower Vacuum, showcasing its various functions and accessories.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your appliance.

### Cleaning

- **After each use**, disconnect the battery and clean the exterior of the unit with a soft, damp cloth.
- **Empty the dust collection bag regularly** to maintain suction efficiency. Wash the bag if necessary and ensure it is completely dry before reattaching.

- **Clear any debris** from the air inlet and outlet to prevent blockages and ensure proper airflow.
- Do not use harsh chemicals or abrasive cleaners.

## Storage

- Store the appliance and its accessories in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Ensure the battery is removed from the unit before storage.
- Store batteries in a cool, dry place, partially charged if storing for extended periods.

## TROUBLESHOOTING

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Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Unit does not start.	Battery not charged or improperly inserted.	Ensure battery is fully charged and securely inserted.
Low blowing/suction power.	Dust bag full (vacuum mode) or air inlets/outlets blocked.	Empty dust bag. Clear any obstructions from tubes, nozzles, or air vents.
Excessive vibration or noise.	Loose components or foreign object inside.	Check all attachments are secure. Disconnect battery and inspect for foreign objects.
Battery not charging.	Charger not plugged in or faulty battery/charger.	Check power connection. Try another outlet. Contact customer support if issue persists.

## SPECIFICATIONS

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Technical specifications for the SamFansar 21V Cordless 2-in-1 Leaf Blower Vacuum.

- **Brand:** SamFansar
- **Model Number:** 66CC266CC2751421FB
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Voltage:** 21 Volts
- **Output:** 18V/21V
- **Rating:** 600W
- **Motor Speed:** 20000rpm
- **Air Volume (Inhale):** 3.2 Cubic Metre/min (approx. 113 CFM)
- **Wind Speed:** 130 MPH (approx. 150 CFM for blowing)
- **Item Weight:** 1500 Grams (approx. 3.3 lbs)
- **Form Factor:** Handheld
- **Special Features:** Lightweight, Portable, Rechargeable
- **Noise Level:** 150 Decibels (Note: This value seems unusually high for a consumer product and might be a typo in the source data. Please refer to actual product for accurate noise levels.)
- **Dimensions (Approx.):** Length: 45cm (17.72"), Width: 15cm (5.91")



Figure 8: Product dimensions for the leaf blower unit.

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the retailer's return policy or contact SamFansar customer service directly. Keep your purchase receipt as proof of purchase.

**Retailer Return Policy:** 30-day return policy (as per Amazon buybox winner information).