

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Samsung](#) /

› [Samsung Jet 85 Premium Cordless Stick Vacuum Cleaner User Manual VS20C852FTB/WA](#)

## Samsung VS20C852FTB/WA

# Samsung Jet 85 Premium Cordless Stick Vacuum Cleaner User Manual

Model: VS20C852FTB/WA

[Overview](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

## 1. PRODUCT OVERVIEW

The Samsung Jet 85 Premium is a cordless stick vacuum cleaner designed for efficient and convenient home cleaning. It features a powerful 210W motor and offers up to 60 minutes of runtime on a single charge, making it suitable for various cleaning tasks across different surfaces. Its lightweight design and advanced filtration system ensure a thorough and hygienic cleaning experience.

### Key Features:

- **210W Suction Power:** Provides strong suction for effective cleaning on all floor types.
- **Up to 60 Minutes Runtime:** Long-lasting battery for extended cleaning sessions.
- **Multi-Layer Filtration System:** Captures up to 99.999% of dust and allergens, releasing clean air.
- **HexaJet Motor:** Optimized airflow design for consistent and powerful performance.
- **Jet Cyclone System:** Minimizes suction power dispersion with 9 cyclones and 27 air inlets.
- **Lightweight Design:** Easy to maneuver and handle for comfortable cleaning.



Figure 1: The main unit of the Samsung Jet 85 Premium Cordless Stick Vacuum Cleaner.

## 2. SETUP AND ASSEMBLY

### 2.1 Unpacking and Components

Carefully remove all components from the packaging. Ensure all parts listed below are present. The package includes the main vacuum unit and various accessories for different cleaning needs.



Figure 2: All components included with the Samsung Jet 85 Premium vacuum cleaner. This image displays the main vacuum body, various brush heads (including a soft action brush and a spinning sweeper), a flexible tool, a long crevice tool, a combination tool, and the accessory cradle.

## 2.2 Assembly Instructions

1. **Attach the Extension Pipe:** Insert the extension pipe into the main body until it clicks securely into place.
2. **Attach the Cleaning Head:** Select the desired cleaning head (e.g., Soft Action Brush for hard floors or Jet Fit Brush for carpets) and attach it to the bottom of the extension pipe. Ensure it clicks firmly.
3. **Install the Battery:** Slide the battery pack into the slot on the main body until it locks.
4. **Charging Station Setup:** Mount the accessory cradle to a wall or place it on a flat surface. Connect the power adapter to the charging station and plug it into a power outlet.

## 2.3 Initial Charging

Before first use, fully charge the battery. Place the assembled vacuum cleaner onto the charging station. The charging indicator light will illuminate. A full charge typically takes approximately 3.5 hours. The battery can also be charged separately by removing it from the main unit and placing it directly into the charging station.

## 3. OPERATION

### 3.1 Power On/Off

Press the Power button located on the handle to turn the vacuum cleaner on. Press it again to turn it off.

### 3.2 Suction Power Adjustment

The vacuum cleaner offers multiple suction power levels. Use the '+' and '-' buttons on the handle to adjust the suction power according to your cleaning needs. Higher power settings consume more battery.

### 3.3 Using Accessories

- **Soft Action Brush:** Ideal for hard floors, capturing fine dust without scratching.
- **Jet Fit Brush:** Suitable for carpets and general floor cleaning.
- **Mini Motorized Tool:** Effective for removing pet hair and dust from upholstery.
- **Crevice Tool:** For cleaning narrow gaps and corners.
- **Combination Tool:** A versatile tool for dusting and cleaning various surfaces.
- **Flexible Tool:** Allows for reaching awkward angles and high places.
- **Spinning Sweeper (Optional):** For wet cleaning hard floors. Attach the reusable pads and fill the water tank.

### 3.4 Emptying the Dustbin

To maintain optimal suction, empty the dustbin regularly, especially when the MAX line is reached. Press the dustbin release button and detach it from the main body. Open the dustbin cover and empty the contents into a waste bin. Reattach the dustbin securely.

## 4. MAINTENANCE

---

Regular maintenance ensures the longevity and optimal performance of your Samsung Jet 85 Premium vacuum cleaner.

### 4.1 Cleaning the Dustbin and Filters

1. **Detach Dustbin:** Remove the dustbin as described in section 3.4.
2. **Separate Filters:** Twist and pull to separate the metal mesh filter, sponge filter, and fine dust filter from the dustbin.
3. **Wash Components:** Rinse the dustbin, metal mesh filter, and sponge filter under running water. Do not wash the fine dust filter (HEPA filter) with water; tap it gently to remove dust.
4. **Dry Thoroughly:** Allow all washable components to air dry completely for at least 24 hours before reassembling. Ensure they are completely dry to prevent mold or damage.
5. **Reassemble:** Once dry, reassemble the filters and dustbin in reverse order and attach them back to the main unit.





*Figure 3: A detailed view of the Samsung Jet 85 Premium's main unit, highlighting the transparent dustbin and the filter assembly. This area requires regular cleaning for optimal performance.*

## **4.2 Cleaning the Brush Heads**

Periodically check the brush heads for tangled hair or debris. Use scissors to cut away any tangled hair and remove it. The brush rollers can often be detached for easier cleaning by following the instructions in the brush head's specific manual.

## **4.3 Battery Care**

To prolong battery life, avoid fully discharging the battery frequently. Store the vacuum cleaner in a cool, dry place. If storing for an

extended period, charge the battery to approximately 50%.

## 5. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

| Problem                                   | Possible Cause   | Solution   |
|---|--|--|
| Vacuum does not turn on.                  | Battery is not charged or not properly installed.                          | Ensure the battery is fully charged and correctly inserted into the main unit.   |
| Reduced suction power.                    | Dustbin is full, filters are clogged, or brush head is obstructed.         | Empty the dustbin. Clean all filters. Remove any blockages from the brush head or extension pipe.  |
| Battery runtime is shorter than expected. | Using high power mode, battery degradation, or not fully charged.          | Use lower power modes for longer runtime. Ensure battery is fully charged. If battery life significantly degrades, consider battery replacement. |
| Unusual noise during operation.           | Obstruction in the brush head or pipe, or a foreign object in the dustbin. | Turn off the vacuum and check for any obstructions in the brush, pipe, or dustbin. Remove any foreign objects.                                   |

## 6. PRODUCT SPECIFICATIONS

| Feature                | Detail                                 |
|------------------------|--|
| Brand                  | Samsung                                |
| Model Number           | VS20C852FTB/WA                         |
| Power                  | 210 Watts                              |
| Voltage                | 220 Volts                              |
| Battery Type           | Lithium-ion (1 included)               |
| Runtime                | Up to 60 minutes                       |
| Filter Type            | Multi-layer, HEPA                      |
| Noise Level            | 10 Decibels                            |
| Dimensions (L x W x H) | 20.2 x 25 x 93 cm                      |
| Item Weight            | 7.8 Kilograms                          |
| Material               | Metal                                  |
| Cordless               | Yes                                    |
| Special Features       | Multi-layer filter, Jet Cyclone system |

## 7. WARRANTY AND SUPPORT

### 7.1 Product Warranty

This Samsung product is covered by a manufacturer's warranty. The specific terms and duration of the warranty may vary by region and retailer. Please refer to the warranty card included with your product or visit the official Samsung website for detailed warranty information. Keep your proof of purchase for warranty claims.

## 7.2 Customer Support

For technical assistance, service, or spare parts, please contact Samsung Customer Service. You can find contact details, FAQs, and support resources on the official Samsung website:

- **Website:** [www.samsung.com/support](http://www.samsung.com/support)
- **Phone:** Refer to your regional Samsung support page for local contact numbers.

When contacting support, please have your product model number (VS20C852FTB/WA) and serial number ready.