Samsung WF45R6300AV

User Manual

4.5 cu. ft. Smart Front Load Washer with Super Speed

Model: WF45R6300AV

Brand: Samsung

1. Safety Information

Please read all instructions carefully before using your new Samsung washer. Keep this manual for future reference.

- **Electrical Safety:** Ensure the washer is properly grounded. Do not use extension cords.
- **Water Supply:** Connect the washer to a cold and hot water supply using new hoses. Do not reuse old hoses.
- **Child Safety:** Keep children away from the washer during operation. Do not allow children to play on or in the appliance.
- **Flammable Materials:** Do not wash or dry items that have been soiled with flammable substances.
- **Ventilation:** Ensure adequate ventilation around the washer.

2. Product Overview

The Samsung WF45R6300AV is a 4.5 cu. ft. Smart Front Load Washer designed for efficient and thorough cleaning. It features Super Speed technology for faster wash times, Steam cycles for deep cleaning, and Smart Connectivity for convenient control.



Figure 2.1: Control panel of the Samsung WF45R6300AV washer, showing the cycle selector dial and digital display.



Figure 2.2: Front view of the Samsung WF45R6300AV 4.5 cu. ft. Smart Front Load Washer in black stainless steel.



Figure 2.3: The Samsung WF45R6300AV washer with its front-loading door open, revealing the stainless steel drum interior.

3. Setup and Installation

The Samsung WF45R6300AV is designed for freestanding installation. Proper installation is crucial for optimal performance and safety.

3.1 Unpacking and Placement

- Remove all packaging materials, including the shipping bolts from the rear of the washer.
- Place the washer on a firm, level floor. Ensure there is sufficient space for the door to open and for proper ventilation.
- The product dimensions are 31.38"D x 27"W x 38.75"H.

3.2 Water and Electrical Connections

- Connect the hot and cold water inlet hoses to the corresponding valves and to the washer. Tighten securely to prevent leaks.
- Ensure the drain hose is properly installed into a standpipe or laundry tub.
- Plug the power cord into a grounded 230 Volts (AC) electrical outlet.

- It is recommended to have a qualified technician perform the installation for proper setup.

4. Operating Instructions

Follow these steps to operate your Samsung front load washer.

4.1 Loading Laundry

- Open the washer door and load items loosely into the drum. Do not overload the washer.
- Close the door firmly.

4.2 Adding Detergent and Additives

- Pull out the dispenser drawer.
- Add liquid or powder detergent to the main wash compartment.
- Add fabric softener or bleach to their respective compartments if desired.
- Push the dispenser drawer back in completely.

4.3 Selecting a Wash Cycle

Turn the Cycle Selector Dial to choose the desired wash cycle. The display will show the estimated wash time and default settings for the selected cycle. The washer offers 12 standard cycles:

- Normal
- Heavy Duty
- Whites
- Bedding
- Sanitize
- Perm Press
- Quick Wash
- Delicates
- Activewear
- Rinse + Spin
- Self Clean
- Downloaded (for custom cycles via SmartThings app)

4.4 Adjusting Cycle Options

You can customize the wash cycle using the following buttons:

- **Temp:** Adjusts water temperature (Hot, Cold, etc.).
- **Rinse:** Changes the number of rinses (1 time, 5 times).
- **Spin:** Adjusts spin speed (No Spin, Spin Only).
- **Soil:** Sets the soil level (Light, High, Heavy).
- **Pre Soak:** Adds a pre-soak phase.
- **Delay End:** Delays the end of the wash cycle.

- **Steam:** Activates the steam function for enhanced cleaning.
- **Super Speed:** Reduces wash time for certain cycles.
- **Smart Control:** Enables smart features via the SmartThings app.

4.5 Starting a Cycle

Press and hold the **Hold to Start** button to begin the wash cycle. The washer will automatically lock the door and start filling with water.

5. Maintenance

Regular maintenance helps ensure the longevity and performance of your washer.

5.1 Self Clean Cycle

Use the Self Clean cycle periodically to remove detergent residue and bacteria from the washer drum. This cycle uses hot water and high-speed spinning to clean the tub.

5.2 Cleaning the Dispenser Drawer

Remove and clean the dispenser drawer regularly to prevent buildup of detergent and fabric softener. Rinse with warm water and a soft brush.

5.3 Cleaning the Door Gasket

Wipe the door gasket (seal) after each wash to remove moisture and lint, preventing mold and odors.

5.4 Exterior Cleaning

Wipe the exterior of the washer with a soft, damp cloth. Avoid abrasive cleaners.

6. Troubleshooting

If you encounter issues with your washer, refer to the following common solutions:

- **Washer does not start:** Ensure the power cord is plugged in, the door is closed securely, and the 'Hold to Start' button was pressed and held. Check for a tripped circuit breaker.
- **No water filling:** Check if water faucets are fully open and water hoses are not kinked.
- **Excessive vibration:** Ensure the washer is level and all four leveling feet are making firm contact with the floor. Verify that shipping bolts have been removed.
- **Water leaks:** Check hose connections for tightness. Inspect the drain hose for proper installation.
- **Error codes:** Refer to the full troubleshooting section in the comprehensive manual or contact Samsung customer support for specific error code interpretations.

7. Specifications

Feature	Specification
Model Name	WF45R6300AV
Brand	Samsung
Capacity	4.5 Cubic Feet
Product Dimensions (D x W x H)	31.38"D x 27"W x 38.75"H
Access Location	Front Load
Finish Type	Stainless Steel
Color	Fingerprint-Resistant Black Stainless Steel
Max Rotational Speed	1200 RPM
Voltage	230 Volts (AC)
Number of Standard Cycles	12
Drum Material	Stainless Steel
Installation Type	Freestanding
Controls Type	Push Button
Display	LED

8. Warranty and Support

This product comes with a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your appliance or visit the official Samsung website.

For technical assistance, service requests, or to purchase replacement parts, please contact Samsung Customer Support. Have your model number (WF45R6300AV) and serial number ready when contacting support.

Online Support: www.samsung.com/us/support/

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

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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