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Samsung WA90BG4686BRTL

Samsung WA90BG4686BRTL Fully Automatic Top Load Washing Machine User Manual

Model: WA90BG4686BRTL

1. Introduction

This manual provides essential information for the safe and efficient operation of your Samsung WA90BG4686BRTL Fully Automatic Top Load Washing Machine. Please read these instructions thoroughly before using the appliance and retain them for future reference. Proper use and maintenance will ensure optimal performance and longevity of your washing machine.





Figure 1: Front view of the Samsung WA90BG4686BRTL Fully Automatic Top Load Washing Machine.

2. Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is intended for household use only.

- Ensure the washing machine is properly grounded.
- Do not allow children to play on or in the appliance.
- Keep flammable materials away from the washing machine.
- Do not operate the machine if it is damaged or malfunctioning. Contact authorized service personnel.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not wash items that are soiled with cooking oils, gasoline, or other flammable substances.

3. Setup and Installation

Proper installation is crucial for the safe and efficient operation of your washing machine. Refer to the separate Installation Guide provided with your appliance for detailed instructions. Ensure the machine is placed on a firm, level surface.

Included Components:

Your package should contain the following items:

- 1 Washing Machine Unit
- Hose Drain
- Hose Inlet
- Warranty Card
- Installation Guide
- User Manual (this document)
- Clip Ring
- Screw Fitting

4. Operating Instructions

Control Panel Overview:



Figure 2: Detailed view of the control panel, showing cycle options and settings.

The control panel allows you to select wash cycles, adjust settings, and monitor the washing process. Familiarize yourself with the buttons and display indicators before operation.

Loading Detergent:



Figure 3: Detergent dispenser with BubbleStorm pulsators.

Open the detergent dispenser drawer and add the appropriate amount of detergent for your load. Ensure the dispenser is clean and free of residue for optimal performance.

Washing Cycles:

Your washing machine offers 9 distinct wash cycles to cater to various fabric types and soil levels:

- **Hygiene Steam:** Uses steam to sanitize clothes, removing up to 99.9% of bacteria.
- **Bedding:** Optimized for bulky items like blankets and sheets.
- **Delicates:** Gentle wash for sensitive fabrics.
- **Eco Tub Clean:** Self-cleaning cycle for the wash tub.
- **Energy Saving:** Designed for reduced energy consumption.
- **Jeans:** Specific cycle for denim garments.
- **Normal:** Standard cycle for everyday laundry.
- **Quick Wash:** For lightly soiled items requiring a fast wash.
- **Rinse + Spin:** For rinsing and spinning items without a full wash cycle.

Special Features:

- **Eco Bubble & Bubble Storm:** Generates rich bubbles that penetrate fabric 2.5 times faster for effective cleaning.



Figure 4: Illustration of Bubble Storm technology.

- **Dual Storm:** Creates a powerful, multi-directional water flow for thorough cleaning.



Figure 5: Visual representation of Dual Storm washing action.

- **Hygiene Steam:** An in-built heater generates steam to remove ingrained dirt and 99.9% of bacteria without pre-treatment.



Figure 6: Hygiene Steam feature in action.

- **Super Speed:** Reduces washing time by up to 40% without compromising cleaning performance.
- **Intensive Wash:** Helps remove stubborn stains by pre-mixing detergent and water.
- **Delay End:** Allows you to set a delayed end time for your wash cycle.

- **Smart Control & Smart Check:** Enables remote control and troubleshooting via a smartphone app.



Figure 7: Smart Control feature via a mobile application.

- **Soft Closing Door:** The lid closes gently and safely.



Figure 8: Soft Closing Door mechanism.

- **Diamond Drum:** Features a unique 'soft curl' design with smooth, diamond-shaped ridges that are gentle on clothes.



Figure 9: Close-up of the Diamond Drum interior.

5. Maintenance

Regular maintenance ensures your washing machine operates efficiently and extends its lifespan.

Eco Tub Clean:

Use the dedicated Eco Tub Clean cycle to remove dirt and bacteria buildup from the drum without harsh chemicals. It is recommended to run this cycle periodically, or when prompted by the machine.



Figure 10: Eco Tub Clean cycle in progress.

Magic Filter:

The Magic Filter effectively gathers lint and particles from your laundry. For optimal performance, clean the Magic Filter regularly after every few washes. To clean, remove the filter, rinse it under running water, and reinsert it.

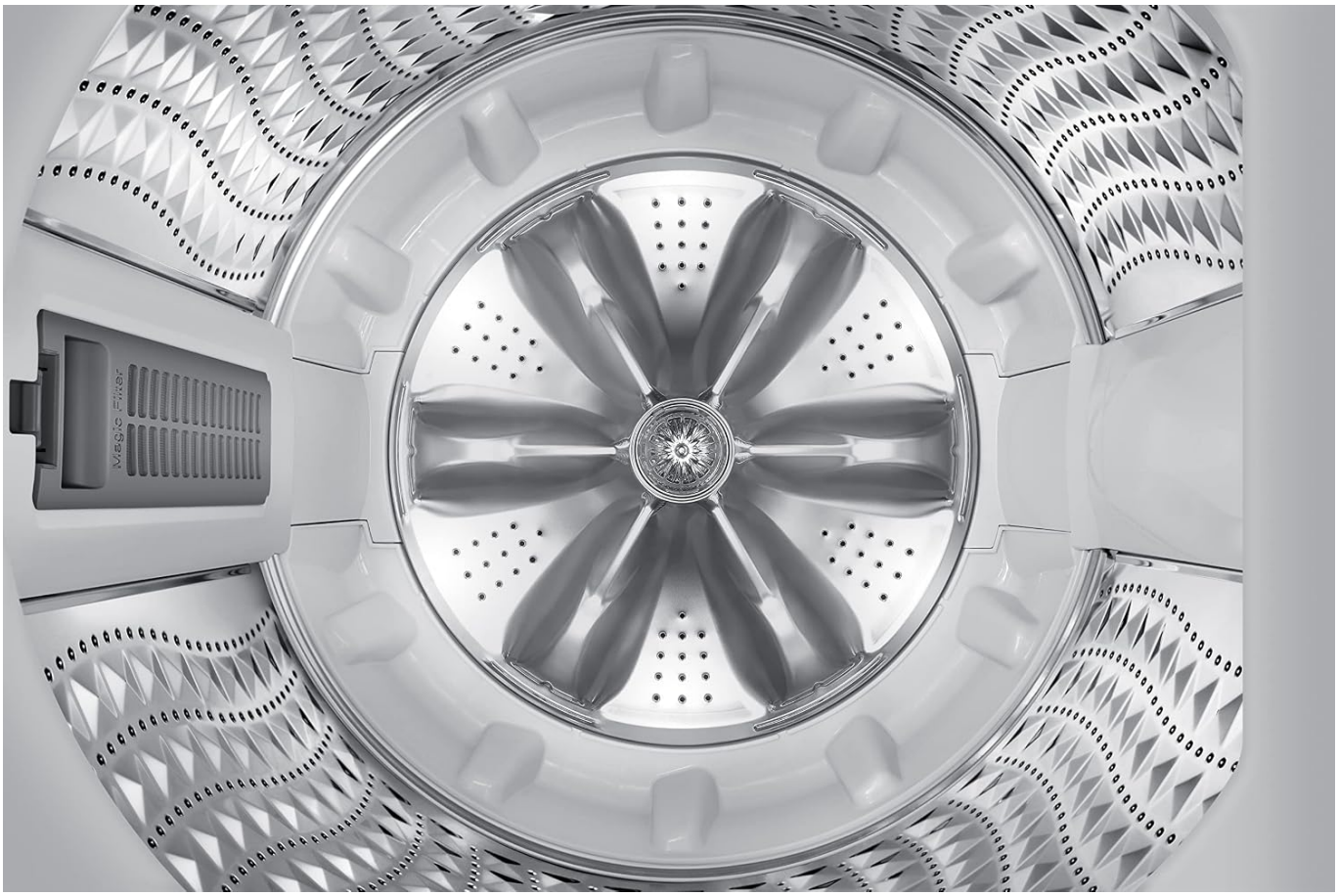


Figure 11: Location of the Magic Filter inside the drum.

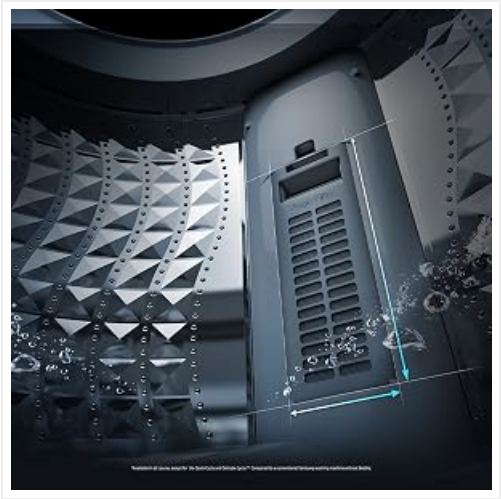


Figure 12: Magic Filter removed for cleaning.

General Cleaning:

Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lid open for a period after each wash to allow the drum to air dry and prevent odors.

6. Troubleshooting

If you encounter issues with your washing machine, refer to the following common troubleshooting steps. For more complex problems, utilize the Smart Check feature or contact customer support.

- **Machine does not start:** Ensure the power cord is securely plugged in, the door is closed properly, and the 'Start/Pause' button has been pressed. Check for power outages.
- **Water not filling:** Check if the water supply taps are fully open and the inlet hoses are not kinked or blocked. Ensure water pressure is adequate.
- **Water not draining:** Inspect the drain hose for kinks or blockages. Clean the Magic Filter as it may be clogged.
- **Excessive vibration or noise:** Ensure the machine is level and all transit bolts (if applicable) have been removed during installation. Distribute the laundry evenly inside the drum.
- **Smart Check:** Use the Smart Check function via the Samsung SmartThings app to diagnose issues and receive solutions directly on your smartphone.

7. Specifications

Detailed technical specifications for your Samsung WA90BG4686BRTL washing machine:

Feature	Specification
Brand	Samsung
Model	WA90BG4686BRTL
Capacity	9 Kilograms
Annual Energy Consumption	0.09 Kilowatt Hours
Maximum Rotational Speed	700 RPM
Noise Level	75 Decibels

Installation Type	Free Standing
Special Features	Bubble Storm, Intensive Wash, Super Speed, Power Tub Clean, Delay End, Smart Control
Colour	Rose Brown
Number of Option Cycles	9
Access Location	Top Load
Material	Plastic
Item Weight	29 kg 500 g
Item Dimensions (LxWxH)	56.8 x 54 x 100.8 Centimeters

8. Warranty and Support

Warranty Information:

Your Samsung WA90BG4686BRTL washing machine comes with a **2 Year Comprehensive Warranty** on the product. Additionally, there is a **10 Year Warranty on the Digital Inverter Motor**. Please note that a 20 Year Warranty on the Digital Inverter Motor is applicable only for purchases made between 1st December 2022 and 31st March 2026. The brand warranty can be availed using your seller invoice.

Customer Support:

For all product-related complaints or assistance, please contact Samsung Customer Care:

- **Email:** support.india@samsung.com
- **Toll-Free Number:** 1800 40 7267864 (1800 40 SAMSUNG)
- **Registered Office:** Samsung India Electronics Pvt. Ltd., 6th Floor, DLF Centre, Sansad Marg, New Delhi-110001

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