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## Gorenje W6503/S

# Gorenje W6503/S Front-Load Washing Machine User Manual

Model: W6503/S

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your Gorenje W6503/S front-load washing machine. Please read these instructions carefully before using the appliance for the first time and keep them for future reference. Proper installation, use, and maintenance will ensure optimal performance and extend the lifespan of your washing machine.

## 2. SAFETY INSTRUCTIONS

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Always adhere to the following safety guidelines to prevent injury or damage to the appliance:

- Ensure the appliance is properly grounded.
- Do not allow children to play with or operate the washing machine.
- Never force the door open during operation. Wait until the cycle is complete and the door unlocks.
- Unplug the appliance from the power supply before cleaning or performing any maintenance.
- Do not wash items that have been cleaned in, washed with, soaked in, or spotted with combustible or explosive substances.
- In case of malfunction, switch off the appliance and disconnect it from the power supply. Contact authorized service personnel.

## 3. PRODUCT OVERVIEW

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Familiarize yourself with the main components of your Gorenje W6503/S washing machine.



Figure 1: Front view of the Gorenje W6503/S washing machine. This image shows the main body, control panel, and door.

### **3.1. Control Panel**

The control panel features a rotary program selector, various function buttons, and an LED display for cycle information.

### **3.2. Detergent Dispenser**

Located on the upper left, this drawer has compartments for pre-wash, main wash detergent, and fabric softener.

### **3.3. Drum**

The stainless steel drum is accessed through the front door, designed for a 6 kg laundry capacity.

### **3.4. Drain Pump Filter**

Located at the bottom front, this filter collects small objects and lint, requiring periodic cleaning.

## **4. INSTALLATION AND SETUP**

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## 4.1. Unpacking

Carefully remove all packaging materials. Ensure all transport bolts at the rear of the machine are removed before use. Failure to do so will cause severe damage during operation.

## 4.2. Location

Place the washing machine on a firm, flat surface. Ensure there is adequate space around the appliance for ventilation and access. Avoid direct sunlight or extreme temperatures.

## 4.3. Connecting Water Supply

Connect the inlet hose to a cold water tap with a 3/4-inch thread. Ensure the connection is tight to prevent leaks. Do not use old hoses; always use the new hoses supplied with the appliance.

## 4.4. Connecting Drain Hose

Position the drain hose into a standpipe or over the edge of a sink, ensuring it is securely fixed to prevent displacement during draining. The height of the drain point should be between 60 cm and 100 cm from the floor.

## 4.5. Electrical Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage and frequency match the specifications on the rating plate of the appliance. Do not use extension cords or multiple adapters.

## 4.6. Leveling the Machine

Adjust the adjustable feet at the bottom of the machine until it is perfectly level. Use a spirit level to verify. A level machine reduces vibration and noise during operation.

# 5. OPERATING INSTRUCTIONS

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## 5.1. Before First Use

Run an empty wash cycle at 60°C with a small amount of detergent to clean the drum and remove any manufacturing residues.

## 5.2. Loading Laundry

Sort laundry by fabric type, color, and degree of soiling. Open the door and load items loosely into the drum, ensuring not to overload the machine. The maximum capacity is 6 kg.

## 5.3. Adding Detergent and Softener

Pull out the detergent dispenser drawer. Add appropriate amounts of detergent to the main wash compartment and fabric softener to its designated compartment. Refer to detergent packaging for dosage recommendations.

## 5.4. Selecting a Program

Turn the rotary program selector to choose one of the 23 available washing programs. The LED display will show the default settings for the selected program.

## 5.5. Adjusting Settings

Use the function buttons to modify program settings such as temperature, spin speed (up to 1000 rpm), or to add extra rinse cycles, if desired. Not all options are available for all programs.

## 5.6. Starting a Program

Press the Start/Pause button to begin the selected washing program. The door will lock, and the machine will start filling with water.

### 5.7. Interrupting or Changing a Program

To interrupt a program, press the Start/Pause button. To change a program, turn the program selector to the OFF position, then select a new program. Note that water may need to be drained before a new program can start.

### 5.8. End of Program

At the end of the program, the machine will signal with an audible alert, and the LED display will indicate completion. The door will unlock after a short delay. Remove laundry promptly to prevent creasing.

## 6. WASHING PROGRAMS

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Your Gorenje W6503/S offers 23 diverse washing programs tailored for various fabric types and soiling levels. Consult the program chart (usually found inside the detergent dispenser drawer or on the appliance itself) for specific details on each program. Common program types include:

- **Cotton:** For normally to heavily soiled cotton items.
- **Synthetics:** For synthetic or mixed fabric items.
- **Delicates/Hand Wash:** For very delicate items requiring gentle care.
- **Wool:** Specific program for woolens, preventing shrinkage.
- **Quick Wash:** For lightly soiled items needing a fast refresh.
- **Eco Programs:** Designed for energy and water efficiency.
- **Rinse & Spin:** For rinsing and spinning hand-washed items.
- **Spin Only:** For draining water and spinning laundry.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and efficiency of your washing machine.

### 7.1. Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

### 7.2. Cleaning the Detergent Dispenser

Remove the dispenser drawer and rinse it under running water to remove any detergent or softener residue. Clean the housing of the dispenser with a brush.

### 7.3. Cleaning the Drum

Periodically run a maintenance wash cycle (e.g., a hot wash with no laundry and a descaling agent) to prevent odors and limescale buildup.

### 7.4. Cleaning the Drain Pump Filter

This filter should be cleaned regularly, especially if you notice issues with water draining.

1. Open the cover at the bottom front of the machine.
2. Place a shallow container beneath the filter to catch residual water.
3. Slowly unscrew the filter counter-clockwise until water starts to drain.

4. Once all water has drained, fully remove the filter and clean it under running water.
5. Reinsert and securely tighten the filter clockwise. Close the cover.

## 7.5. Cleaning the Water Inlet Filter

If water filling is slow, the filter at the water inlet hose connection might be clogged. Close the water tap, disconnect the hose, and clean the filter mesh with a brush.

## 7.6. Winter Storage

If the machine is to be stored in an unheated area, drain all residual water from the hoses and pump to prevent freezing damage.

## 8. TROUBLESHOOTING

Before contacting service, consult the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Machine does not start.	No power; door not closed; program not selected; Start/Pause not pressed.	Check power supply; ensure door is latched; select program; press Start/Pause.
Water not filling.	Water tap closed; inlet hose kinked; water inlet filter clogged.	Open water tap; straighten hose; clean inlet filter.
Water not draining.	Drain hose kinked or blocked; drain pump filter clogged.	Straighten/clear drain hose; clean drain pump filter.
Excessive vibration/noise.	Transport bolts not removed; machine not level; uneven load.	Remove transport bolts; level the machine; redistribute laundry.
Detergent residue in dispenser.	Insufficient water pressure; clogged dispenser; too much detergent.	Check water pressure; clean dispenser; reduce detergent amount.

If the problem persists after attempting these solutions, please contact authorized Gorenje service personnel.

## 9. SPECIFICATIONS

Technical specifications for the Gorenje W6503/S washing machine:

- **Model:** W6503/S
- **Brand:** Gorenje
- **Type:** Front-Load Washing Machine
- **Capacity:** 6 kg
- **Maximum Spin Speed:** 1000 rpm
- **Energy Efficiency Class:** A+++
- **Dimensions (H x W x D):** 85 cm x 60 cm x 44 cm
- **Weight:** 61.5 kg
- **Noise Level (Spin):** 68 dB
- **Number of Programs:** 23

- **Control Type:** Buttons, Rotary knob

## 10. WARRANTY AND SUPPORT

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Your Gorenje W6503/S washing machine comes with a manufacturer's warranty. Please refer to the separate warranty card provided with your appliance for detailed terms and conditions, including warranty period and coverage.

For technical assistance, spare parts, or to schedule a service appointment, please contact your local authorized Gorenje service center. Contact information can typically be found on the Gorenje official website or in the documentation accompanying your appliance.