

Samsung WD80J6410AS

Samsung WD80J6410AS Front-Loading Washing Machine User Manual

Model: WD80J6410AS | Capacity: 8 kg

[Introduction](#) [Safety Information](#) [Product](#)
[Overview](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your new Samsung WD80J6410AS Fully-automatic Front-loading Washing Machine. Please read these instructions thoroughly before operating the appliance and retain them for future reference. This appliance is designed for household use only.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your appliance, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they emit vapors that could ignite or explode.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Before the appliance is removed from service or discarded, remove the door to the washing compartment.
- Do not reach into the appliance if the tub or agitator is moving.
- Do not install or store this appliance where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
- Always disconnect the appliance from the power supply before cleaning or performing any maintenance.
- Ensure the appliance is properly grounded.

3. PRODUCT OVERVIEW

3.1 Components

Familiarize yourself with the main components of your washing machine.



Figure 3.1: Front view of the Samsung WD80J6410AS washing machine. This image shows the silver exterior, the large front-loading door, and the control panel located at the top right.



Figure 3.2: Angled front view of the Samsung WD80J6410AS washing machine, showing the silver finish and the dark porthole door.

- **Control Panel:** Located at the top front, used for selecting wash cycles and options.
- **Detergent Drawer:** For adding detergent and fabric softener.
- **Porthole Door:** Front-loading door for loading and unloading laundry.
- **Drum:** Stainless steel drum inside for washing clothes.
- **Filter Cover:** Located at the bottom front, for accessing the debris filter.

3.2 Control Panel

The control panel allows you to select various wash programs and customize settings.



Figure 3.3: Close-up view of the control panel of the Samsung WD80J6410AS washing machine. It features a central program selector dial, a digital display, and touch-sensitive buttons for options like temperature, spin, and delay end. The "Eco Bubble" and "Digital Inverter" logos are also visible.

- **Program Selector Dial:** Turn to select the desired wash cycle (e.g., Cotton, Synthetics, Wool, Baby Care, Quick Wash).
- **Digital Display:** Shows remaining time, error codes, and selected options.
- **Option Buttons:** Customize wash settings such as Temperature, Rinse, Spin, and Delay End.
- **Start/Pause Button:** To start or pause a wash cycle.
- **Power Button:** To turn the machine on or off.

4. INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance and longevity of your washing machine. It is recommended to have the appliance installed by a qualified technician.

4.1 Unpacking

- Remove all packaging materials, including the polystyrene base and any protective film.
- Remove the transit bolts from the rear of the machine. Keep them for future transport.

4.2 Location and Leveling

- Place the machine on a firm, level surface.
- Adjust the leveling feet to ensure the machine is perfectly stable and level. Use a spirit level to check.

4.3 Water Supply Connection

- Connect the inlet hose to the cold water tap and the corresponding inlet valve on the back of the machine.
- Ensure all connections are tight to prevent leaks.

4.4 Drain Hose Connection

- Position the drain hose into a standpipe or over the edge of a sink, ensuring it is securely fixed to prevent dislodgement.
- The end of the drain hose should be between 60 cm and 90 cm from the floor.

4.5 Power Connection

- Plug the power cord into a grounded electrical outlet.
- Do not use extension cords or adapters.

5. OPERATING INSTRUCTIONS

Follow these steps for a typical wash cycle.

1. **Prepare Laundry:** Sort clothes by fabric type, color, and degree of soiling. Check pockets and close zippers.
2. **Load Laundry:** Open the porthole door and load clothes loosely into the drum. Do not overload the machine.
3. **Add Detergent and Softener:** Pull out the detergent drawer and add the appropriate amount of detergent to the main wash compartment. Add fabric softener to the designated compartment if desired.
4. **Close Door and Drawer:** Ensure the porthole door is securely closed and the detergent drawer is pushed in completely.
5. **Turn On Power:** Press the Power button to turn on the washing machine.
6. **Select Cycle:** Turn the Program Selector Dial to choose the desired wash cycle (e.g., Cotton, Synthetics, Delicates, Quick Wash). The display will show the default settings for the selected cycle.
7. **Adjust Options (Optional):** Use the option buttons to adjust Temperature, Rinse count, Spin speed, or set a Delay End time if needed. The "Eco Bubble" feature is automatically activated on certain cycles to enhance cleaning performance.
8. **Start Cycle:** Press the Start/Pause button to begin the wash cycle.
9. **End of Cycle:** The machine will beep when the cycle is complete. The display will show "End". Open the door and remove your laundry promptly.

5.1 Wash Cycles

Your washing machine offers various cycles optimized for different fabric types and soil levels. Refer to the control panel for available cycles such as:

- **Cotton:** For cottons, bed linen, table linen, underwear, towels, shirts.
- **Synthetics:** For blouses, shirts, T-shirts, mixed fabrics.
- **Wool:** For machine-washable woolens.
- **Baby Care:** For baby clothes, ensuring thorough rinsing.
- **Quick Wash:** For lightly soiled items that need a quick wash.

- **Rinse+Spin:** For rinsing and spinning laundry.
- **Spin:** For draining water and spinning laundry.
- **Eco Drum Clean:** For cleaning the drum (run without laundry).

6. MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and extends the lifespan of your appliance.

6.1 Cleaning the Exterior

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

6.2 Cleaning the Detergent Drawer

- Pull out the detergent drawer completely.
- Remove any residue from the compartments under running water.
- Clean the drawer housing with a brush.
- Reinsert the drawer.

6.3 Cleaning the Debris Filter

- Open the filter cover at the bottom front of the machine.
- Place a shallow container underneath to catch any residual water.
- Unscrew the filter counter-clockwise and carefully pull it out.
- Clean the filter under running water, removing any lint or debris.
- Screw the filter back in clockwise and close the cover.

6.4 Eco Drum Clean Cycle

- Run the "Eco Drum Clean" cycle regularly (approximately once a month) to clean the drum and remove detergent residue and bacteria.
- Do not add laundry or detergent during this cycle.

6.5 Care After Each Wash

- Leave the porthole door slightly ajar after each wash to allow the drum to air dry and prevent odors.
- Wipe the door seal to remove any moisture or debris.

7. TROUBLESHOOTING

Before contacting service, refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
Machine does not start	Power cord not plugged in; Door not closed properly; Power outage.	Check power connection; Ensure door is latched; Check household circuit breaker.

Problem	Possible Cause	Solution
No water supply	Water tap closed; Water inlet hose kinked; Water pressure too low.	Open water tap; Straighten hose; Check household water pressure.
Water not draining	Drain hose kinked or blocked; Debris filter clogged.	Check and clear drain hose; Clean the debris filter (refer to Section 6.3).
Excessive vibration/noise	Machine not level; Transit bolts not removed; Uneven load.	Adjust leveling feet; Ensure transit bolts are removed; Redistribute laundry evenly.
Error code displayed	Specific malfunction.	Refer to the full user manual for a list of error codes and their solutions. If the problem persists, contact customer service.

8. SPECIFICATIONS

Key technical specifications for the Samsung WD80J6410AS washing machine.

- Model:** WD80J6410AS
- Type:** Fully-automatic Front-loading Washing Machine
- Capacity:** 8 Kilograms
- Color:** Silver
- Access Location:** Front Load
- Manufacturer:** Samsung
- Power Supply:** (Typically 220-240V, 50Hz - *Specifics may vary by region, refer to product label*)
- Dimensions (W x H x D):** (*Refer to product label or full manual for exact dimensions*)

9. WARRANTY AND SUPPORT

Your Samsung WD80J6410AS washing machine comes with a manufacturer's warranty. Please retain your proof of purchase for warranty claims.

- Warranty:** This product typically includes a 10-year warranty on the Digital Inverter Motor. General product warranty terms may vary.
- Legal Disclaimer:** Terms & Conditions apply. Product images are for representation purposes only. Actual product packaging, size, weight, and other details may differ.
- Customer Support:** For technical assistance, warranty service, or to purchase genuine spare parts, please contact Samsung customer support in your region. Refer to the official Samsung website or the documentation included with your appliance for contact details.