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› [Samsung 5.4 Cu. Ft. Smart Top Load Washer with Active Wave Agitator - User Manual](#)

Samsung WT6105CW

Samsung 5.4 Cu. Ft. Smart Top Load Washer with Active Wave Agitator

Model: WT6105CW

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Samsung 5.4 Cu. Ft. Smart Top Load Washer with Active Wave Agitator. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image: Front view of the Samsung 5.4 Cu. Ft. Smart Top Load Washer in Brushed Black, showcasing its sleek design and top-loading access.

Your new Samsung washer is designed to provide advanced cleaning performance with features like the Active Wave Agitator for thorough washing and SmartThings integration for convenient control and monitoring.

IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury to persons 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.
- 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 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.

SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials, including the shipping bolts and base packaging. Ensure no parts are left inside the drum.

Location Requirements

Install the washer on a firm, level floor. Ensure there is adequate space for water supply hoses, drain hose, and power cord. Avoid direct sunlight or extreme temperatures.

Connecting Water Hoses

Connect the hot and cold water supply hoses to the corresponding inlets on the back of the washer. Ensure connections are tight to prevent leaks. Connect the drain hose to a standpipe or laundry tub.

Power Connection

Plug the power cord into a properly grounded electrical outlet. Do not use extension cords.

SmartThings App Setup

For smart control features, download the Samsung SmartThings app on your smartphone. Follow the in-app instructions to connect your washer to your home Wi-Fi network and register the appliance.

OPERATING INSTRUCTIONS

Control Panel Overview

The control panel features a central dial for cycle selection and touch buttons for customizing wash settings. Indicators illuminate to show selected options and cycle progress.

Loading Laundry

Open the top lid and load clothes loosely into the drum. Do not overload the washer, as this can affect cleaning performance and cause imbalance. For best results, distribute items evenly around the agitator.

Adding Detergent and Softener

Your washer includes a single-compartment dispenser for detergent and softener. Pull out the dispenser drawer located at the front of the top panel. Add high-efficiency (HE) detergent to the detergent compartment and fabric softener to the softener compartment, ensuring not to exceed the 'MAX' fill line. Alternatively, detergent pods can be placed directly into the drum before adding laundry.

Selecting a Wash Cycle

Turn the cycle selector dial to choose from available wash cycles such as Normal, Heavy Duty, Deep Wash, Whites, Colors, Bedding/Waterproof, Quick Wash, Delicates, Activewear, Rinse + Spin, Spin Only, and Self Clean. The selected cycle will be displayed on the digital screen.

Customizing Wash Settings

After selecting a cycle, you can adjust settings like Temperature (Hot, Warm, Eco Warm, Cool, Cold), Water Level (Extra High, High, Mid, Low, Auto Level), and Soil Level (Heavy, Normal, Light) using the corresponding buttons. Additional options like Pre Soak, Fabric Softener, Delay End, and Smart Control can also be selected.

Starting a Wash Cycle

Once laundry is loaded and settings are selected, close the lid and press the 'Start/Pause' button to begin the wash cycle. The washer will automatically fill with water and proceed with the selected program.

MAINTENANCE

Cleaning the Washer (Self Clean Cycle)

Regularly use the 'Self Clean' cycle to remove detergent residue and bacteria from the washer tub. It is recommended to run this cycle monthly or as needed. Do not add laundry or detergent during the Self Clean cycle.

Cleaning the Detergent Dispenser

Periodically remove and clean the detergent and softener dispenser drawer to prevent buildup. Rinse with warm water and a soft brush, then dry thoroughly before reinserting.

Exterior Cleaning

Wipe the exterior surfaces of the washer with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.

Winterizing

If the washer is stored in an area subject to freezing temperatures, follow the winterizing procedure in the full user manual to drain all water and prevent damage from freezing.

TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions. If the problem persists, contact

Problem	Possible Cause	Solution
Washer does not start	Power cord unplugged, lid not closed, 'Start/Pause' not pressed.	Check power connection, ensure lid is fully closed, press 'Start/Pause'.
Excessive vibration/noise	Washer not level, shipping bolts not removed, unbalanced load.	Level the washer, remove shipping bolts, redistribute laundry evenly.
Water not draining	Drain hose kinked or clogged, pump filter clogged.	Check and clear drain hose, clean pump filter (refer to full manual).
Clothes not clean	Overloading, incorrect detergent amount, wrong cycle selection.	Reduce load size, use correct HE detergent, select appropriate wash cycle.

PRODUCT SPECIFICATIONS

- Brand:** Samsung
- Model:** WT6105CW
- Capacity:** 5.4 Cubic Feet
- Access Location:** Top Load
- Drum Material:** Stainless Steel
- Color:** Brushed Black
- Product Dimensions:** 29.43"D x 27.56"W x 45.81"H
- Operation Mode:** Automatic
- Number of Washing Cycles:** 15
- Special Features:** Active Wave Agitator, SmartThings Integration, End Of Cycle Signal
- Washer Dispenser Options:** Single-compartment dispenser (Softener, Detergent)
- Specification Met:** ENERGY STAR® Certified
- Fuel Type:** Electric
- UPC:** 887276739106

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Samsung website. For technical support, service requests, or to purchase genuine replacement parts, please contact Samsung customer service or visit their authorized service centers. Keep your proof of purchase for warranty claims.