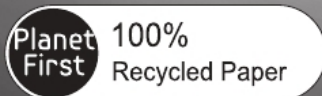


WF457ARG*



Washing Machine

user manual



This manual is made with 100% recycled paper.

Imagine the possibilities

Thank you for purchasing this Samsung product.



Key features of your new Smart PowerFoam™ washer

- **The Largest Capacity**

Samsung's extra-large capacity laundry machine can wash a full set of your Bedding, PLUS a kingsize comforter or up to 32 bath towels in a single load. Since you don't have to do as many loads, you save time, money, water and energy.

- **8" LCD Touch Screen Display**

The brilliant 8" Color LCD Touch Screen displays cycle information, settings, options, and more. The easy-to-use interface allows you to scroll through all wash cycles with the slightest touch.

- **Smart Control**

Samsung's innovative Smart Control technology enables you to control your washer through personal technology devices such as smart phones. You don't have to be on standby until the cycle ends. Smart Control allows you to monitor the washing process and lets you know when the cycle is complete.

- **Smart Care**

Samsung's Smart Care, an automatic error-monitoring system, detects and diagnoses problems at an early stage and provides a quick and easy solution through the LCD screen. With the innovative Smart Control technology, you can also be alerted via your smart phone when a problem occurs.

- **PowerFoam™**

Samsung's effective PowerFoam delivers improved cleanliness with advanced fabric care. PowerFoam allows detergent to disperse evenly and penetrate fabrics faster and deeper.

- **SpeedSpray**

Samsung's new SpeedSpray technology saves you up to 25%* more time when doing laundry by shortening the wash times while still keeping all segments of the washing process and getting your clothes clean.

*Based on 8 pounds loads, Normal cycle (under Normal Soil level without any options), on previous and existing 4.3 cu.ft. Samsung front loading washers released until 2011 without SpeedSpray.

**SpeedSpray performs in Normal, Bedding PLUS, Deep Steam, Stain Away and Eco Cold cycle and the saving time may vary by cycles and various load and option compositions.

- **VRTplus™ (Vibration Reduction Technology)**

This Samsung washer minimizes noise and vibrations with dual 3D vibration sensors and smart control technology, ensuring a quiet operation.

- **Deep Steam**

The Deep Steam feature boosts cleaning performance and loosens grime and dirt, remove thus providing a superior cleaning result.

- **Pure Cycle™ (Tub Cleaning cycle)**

Clean your drum with a single button! This Pure Cycle is specially designed to remove detergent residue and dirt buildup in the tub, diaphragm and on the door glass without the need for special chemical detergents.

- **Diamond Drum™**

Takes gentle care of your fabrics. With inside holes 36% smaller than those of conventional drums, the diamond drum prevents fabrics from sticking out through the holes and consequently being damaged.

- **DD Motor**

The power to handle anything! Our direct-drive inverter motor delivers power right to the washer tub from a variable speed, reversible motor. A beltless direct-drive motor generates a higher spin speed of 1,300 rpm for a more effective, quieter operation. The washer also has fewer moving parts, meaning fewer repairs.

- **Sanitize**

When you select the NSF certified Sanitize cycle, the water is heated to an extra high temperature and removes 99.9% of certain bacteria typically found on clothing, bedding or towels. This certification is awarded by NSF International, an independent third-party testing and certification organization.

Please check the garment care label to avoid garment damage. Only sanitizing cycles have been designed to meet the requirements of this protocol for sanitization efficacy.



NSF Protocol P172
Sanitization Performance of Residential and
Commercial, Family-Sized Clothes Washers

- **Pedestal with Storage Drawers (Model No : WE357*)**

An optional 15" pedestal is available to raise the washer for easier loading and unloading. It also offers a built-in storage drawer that can hold a 100 oz. bottle of detergent.

- **Stacking (Model No : SK-5A/XAA)**

Samsung washers and dryers can be stacked to maximize usable space. An optional stacking kit is available for purchase from your Samsung retailer.



<Pedestal with Storage Drawers>



<Stacking>

Safety information











Congratulations on your new Samsung washer. This manual contains important information on the installation, use and care of your appliance. Please take time to read this manual to take full advantage of your washer's many benefits and features.

WHAT YOU NEED TO KNOW ABOUT SAFETY INSTRUCTIONS

The Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining and operating your washer.

IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS

What the icons and signs in this user manual mean:

 WARNING	Hazards or unsafe practices that may result in severe personal injury or death . To reduce the risk of fire, explosion, electric shock, or personal injury when using your washer, follow these basic safety precautions:
 CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage .
	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.
	Note

These warning signs are here to prevent injury to you and others.
Please follow them explicitly.
After reading this section, keep it in a safe place for future reference.

SAVE THESE INSTRUCTIONS

4. Safety instructions



WARNING

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

1. Read all instructions before using the appliance.
2. Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
3. Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
4. Before the appliance is removed from service or discarded, remove the door to the washing or drying compartment.
5. Do not reach into the appliance if the drum is moving.
6. Do not install or store this appliance where it will be exposed to the weather.
7. Do not tamper with controls.
8. 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.
9. Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
10. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, before using a washer or combination washer-dryer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.



State of California Proposition 65 Warnings:

WARNING: This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

SAVE THESE INSTRUCTIONS

Safety instructions _5

Safety instructions



CRITICAL INSTALLATION WARNINGS



Plug the power cord into an AC 120 V / 60 Hz / 15 A wall socket or higher and use the socket for this appliance only. In addition, do not use an extension cord.

- Sharing a wall socket with other appliances, using a power strip, or using an extension cord may result in electric shock or fire.
- Do not use an electric transformer. It may result in electric shock or fire.
- Ensure that the voltage, frequency, and amperage provided at the wall socket match the power specifications of the product.

The installation of this appliance must be performed by a qualified technician or service company.

- Failing to do so may result in electric shock, fire, an explosion, problems with the product, or injury.

Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.

- Unplug the power plug and clean it with a dry cloth.
- Failing to do so may result in electric shock or fire.

Plug the power plug into the wall socket in the right direction so that the cord runs towards the floor.

- If you plug the power plug into the socket in the opposite direction, the electric wires within the cable may be damaged and this may result in electric shock or fire.



This appliance must be properly grounded.

Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.

- Improper grounding may result in electric shock, fire, an explosion, or problems with the product.
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.



Do not install this appliance near a heater or inflammable material.

Do not install this appliance in a humid, oily or dusty location, or in a location exposed to direct sunlight and water (rain drops).

Do not install this appliance in a location where gas may leak.

- This may result in electric shock or fire.

Plug the power plug into the wall socket firmly. Do not use a damaged power plug, damaged power cord, or loose wall socket.

- This may result in electric shock or fire.

Do not pull or excessively bend the power cord.

Do not twist or tie the power cord.

Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.

SAVE THESE INSTRUCTIONS

Do not pull the power cord when unplugging the power plug.


- Unplug the power plug by holding the plug.
- Failing to do so may result in electric shock or fire.

 If the power plug or power cord is damaged, contact your nearest service center.



INSTALLATION CAUTIONS

- ★ Position the appliance so that the power plug is easily accessible.
 - Failing to do so may result in electric shock or fire due to electric leakage.
- Install your appliance on a level and hard floor that can support its weight.
- Failing to do so may result in abnormal vibrations, noise, or problems with the product.

-  Unplug the power plug when the appliance is not being used for long periods of time or during a thunder/lightning storm.
 - Failing to do so may result in electric shock or fire.



CRITICAL USAGE WARNINGS

- ★ If the appliance is flooded, cut the power immediately and contact your nearest service center.

If the appliance emits a strange noise, a burning smell, or smoke,, unplug the power plug immediately and contact your nearest service center.

 - Failing to do so may result in electric shock or fire.
- In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.
- Do not use a ventilating fan.
 - A spark may result in an explosion or fire.
- Do not wash items contaminated with gasoline, kerosene, benzene, paint thinner, alcohol or other flammable or explosive substances.
- This may result in electric shock, fire or an explosion.
- Do not open the washer door by force while the washer is operating (high-temperature washing/drying/spinning).
- Water flowing out of the washer may result in burns or cause the floor to be slippery. This may result in injury.
 - Opening the door by force may result in damage to the product or personal injury.
- Make sure to remove the packaging (sponge, styrofoam) attached to the bottom of the washer before using it.
- Do not insert your hand under the washer.
- This may result in injury.

SAVE THESE INSTRUCTIONS

Safety instructions _7

Safety instructions



Do not touch the power plug with wet hands.

- This may result in electric shock.

Do not turn the appliance off by unplugging the power plug while an operation is in progress.

- Plugging the power plug into the wall socket again may cause a spark and result in electric shock or fire.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

Do not let children or infirm persons use this washer unsupervised.

- Failing to do so may result in electric shock, burns or injury.

Do not insert your hand or a metal object under the washer while it is operating.

- This may result in injury.

Make sure the detergent drawer is closed before you put laundry into the washer or remove laundry from the washer.

- If the detergent drawer is open, you could strike the drawer with your head and injure yourself.



Do not attempt to repair, disassemble, or modify the appliance yourself.

- Do not use any fuse (such as copper, steel wire, etc.) other than the standard fuse.
- If you need to repair or reinstall the appliance, contact your nearest service center.
- Failing to do so may result in electric shock, fire, problems with the product, or injury.



If water has entered the appliance anywhere but the drum, unplug the power plug and contact your nearest service center.

- Failing to do so may result in electric shock or fire.

When the water supply hose comes loose from the faucet and floods the appliance, unplug the power plug.

- Failing to do so may result in electric shock or fire.

If any foreign substance enters the appliance, unplug the power plug and contact your nearest service center.

- Failing to do so may result in electric shock or fire.



USAGE CAUTIONS



If the the washer is contaminated by a foreign substance such as detergent, dirt, food waste, etc., unplug the power plug and clean the washer using a damp, soft cloth.

- Failing to do so may result in discoloration, deformation, damage or rust.

If struck hard, the front glass can break. Take care when using the washer.

- If the glass is broken, it may result in injury.

SAVE THESE INSTRUCTIONS

After a water supply failure or when reconnecting the water supply hose, open the faucet slowly.

Open the faucet slowly after a long period of non-use.

- The air pressure in the water supply hose or the water pipe may result in damage to a part or in water leakage.

If a drain error occurs during an operation, check if there is a drainage problem.

- If the washer is used when it is flooded because of a drainage problem, it may result in electric shock or fire due to electric leakage.

Insert the laundry into the washer completely so that laundry does not get caught in the door.

- If laundry gets caught in the door, it may result in damage to the laundry or the washer, or result in water leakage.

Ensure that the faucet is turned off when the washer is not being used.

- Ensure that the screw on the water supply hose connector is firmly connected to the faucet and properly tightened.
- Failing to do so may result in property damage or injury.

Take care that the Rubber Seal and the Front Door Glass are not contaminated by a foreign substance (e.g. waste, thread, hair, etc.)

- If a foreign substance is caught in the door or the door is not completely closed, it may cause water leakage.

Open the faucet and check if the water supply hose connector is firmly tightened and that there is no water leaking before using the product.

- If the water supply hose connectors are loose, it may result in water leakage.

The product you have purchased is designed for domestic use only.

The use for business purposes qualifies as product misuse. In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.

If the wash is not performed and the laundry is left for a period of time after adding detergent or applying stain remover or pre-treatment onto the laundry, the laundry may be discolored.

Select the recommended cycle and temperature on the basis of the laundry items, sort the laundry by color on the basis of its colorfastness and select the appropriate cycle.

Make sure that foreign objects such as pins, buttons and coins are removed from clothing items when adding laundry into the washer. Wash dirty laundry separately from relatively clean items and wash fragile items separately from tougher textiles.

If an item is stained, wash it as fast as possible. Use stain remover or detergent only after testing the colorfastness of the item by applying a small quantity to an inside seam.

SAVE THESE INSTRUCTIONS

Safety instructions

- ❑ Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
 - This may result in electric shock, fire, problems with the product, or injury.
- Do not operate the appliance with wet hands.
 - This may result in electric shock.
- Do not spray volatile material such as insecticide onto the surface of the appliance.
 - As well as being harmful to humans, it may also result in electric shock, fire or problems with the product.
- Do not place an object that generates a electromagnetic field near the washer.
 - This may result in injury due to a malfunction.
- Since the water drained during a high-temperature wash or drying cycle is hot, do not touch the water.
 - This may result in burns or injury.
- Do not wash, spin or dry water-proof seats, mats or clothing (*).
 - Do not wash thick, hard mats even if the washer mark is on the care label.
 - This may result in injury or damage to the washer, walls, floor or clothing due to abnormal vibrations.
- * Woolen bedding, rain covers, fishing vests, ski pants, sleeping bags, diaper covers, sweat suits, and bicycle, motor cycle, car covers, etc.
- Do not operate the washer when the detergent box is removed.
 - This may result in electric shock or injury due to water leakage.
- Do not touch the inside of the tub during or just after drying as it is hot.
 - This may result in burns.
- Do not insert your hand into the detergent dispenser after opening it.
 - This may result in injury as your hand may be caught.
- Do not place any non-laundry objects, such as shoes, food waste, or animals into the washer.
 - This can cause abnormal vibrations that can damage the washer, and, in the case of pets, cause severe injury or death.
- Do not press the buttons using sharp objects such as pins, knives, fingernails, etc.
 - This may result in electric shock or injury.
- Do not wash laundry contaminated by oils, creams or lotions usually found in skincare shops or massage clinics.
 - This may result in the rubber seal becoming deformed and water leakage.
- Do not leave metal objects (safety pins, hair pins, etc.) or bleach in the tub for long periods of time.
 - This may cause the tub to rust.
 - If rust appears on the surface of the tub, apply a neutral cleansing agent to the surface and use a sponge to clean it. Never use a metal brush.

SAVE THESE INSTRUCTIONS

Do not use dry cleaning detergent directly and do not wash, rinse, or spin laundry contaminated by dry cleaning detergent.

- This may result in spontaneous combustion or ignition due to the heat from the oxidation of the oil.

Do not use hot water from water cooling/heating devices.

- This may result in problems with the washer.

Do not use natural hand-washing soap in the washer,

- If it hardens and accumulates inside the washer, it may result in problems with the product, discoloration, rust or bad odors.

Do not wash large laundry items such as bedding in the washing net.

- Failing to do so may result in injury due to abnormal vibrations.
- Place smaller items, such as lace socks and lingerie in the washing net.

Do not use hardened detergent.

- If it accumulates inside the washer, it may cause water leakage.

Do not wash throw rugs or doormats.

- If you wash throw rugs or doormats, sand will accumulate inside the washer. It may result in errors such as no draining.

Take care that children's fingers are not caught in the door when closing it.

- This may result in injury.



CRITICAL CLEANING INSTRUCTIONS



Do not clean the appliance by spraying water directly onto it.

Do not use the strong acid cleaning agent.

Do not use benzene, thinner or alcohol to clean the appliance.

- This may result in discoloration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the appliance from the wall socket.

- Failing to do so may result in electric shock or fire.

SAVE THESE INSTRUCTIONS

Safety instructions _11

Safety instructions

REGULATORY NOTICE

1. FCC Notice



FCC CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of FCC Rules. Operation is Subject to following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received including interference that cause undesired operation.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

FCC STATEMENT:

This equipment has been tested and found to comply within the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a different circuit from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

FCC RADIATION EXPOSURE STATEMENT:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

SAVE THESE INSTRUCTIONS

2. IC Notice

The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

IC RADIATION EXPOSURE STATEMENT:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Open Source License Notice

This device uses open source software. Open Source Licenses are available on the product menu.

Tap "Settings > Network > Software Update > Legal Information" on the device for more details.

SAVE THESE INSTRUCTIONS

Safety Instructions _13

Contents

INSTALLING YOUR WASHER

16

- 16 Unpacking your washer
- 16 Overview of your washer
- 17 Meeting the installation requirements
 - 17 Electrical supply and grounding
 - 17 Water supply
 - 18 Drain
 - 18 Flooring
 - 18 Surrounding temperature
 - 18 Alcove or closet installation
- 20 Installing your washer
 - 20 Installation flow chart
- 25 Setting up your washer for the first time
 - 25 Choosing the language
 - 25 Setting the current date
 - 26 Setting the current time
 - 26 Setting the Automatic Update

WASHING A LOAD OF LAUNDRY

27

- 27 Washing for the first time
- 27 Basic instructions
- 28 Using the control panel
 - 29 Available cycles
 - 30 Specialty Cycles
 - 30 Available options
 - 31 Available actions
 - 33 Washing your laundry using the Cycle Selection screen
 - 35 Using the My Cycle function
 - 36 Using the Delay Start function
 - 37 Using the Child Lock function
 - 38 Turning the Light On and Off
 - 38 Controlling the sound volume
 - 38 DEEP STEAM
 - 39 Controlling the brightness level
 - 40 Using the Stain Guide
 - 41 Viewing the Energy Efficiency
 - 41 Using the Smart Grid
- 42 ATC (Auto Temperature Control)
- 43 Detergent use
 - 43 Using the detergent drawer
 - 43 Automatic dispenser
 - 43 Detergent compartment
 - 44 Pre wash compartment
 - 44 Bleach compartment
 - 44 Fabric softener compartment

USING YOUR MOBILE PHONE

45

- 45 Configuring your washer's network settings and connecting to your network
- 45 Configuring the IP address settings
- 46 Connecting your washer to the network
- 46 Turning on your washer's Wi-Fi networking function

46 CONFIGURING OF SMART CONTROL TYPE

- 47 How to update the software
- 48 Downloading and running the mobile app, Samsung Smart Washer/Dryer App
- 50 Using the mobile App
- 50 Disconnecting the connection
- 51 Starting a new wash
- 52 Registering your washer

54 Overview for Wi-Fi Settings and AP Connection

- 55 Samsung Smart Home app
- 55 Installation
- 55 Preparation
- 57 Using the Samsung Smart Home app
- 57 Key features

58 Washing Machine connection

- 59 Cleaning the exterior
- 59 Cleaning the interior
- 59 Cleaning the dispensers
- 59 Storing your washer
- 60 Cleaning the debris filter
- 61 Cleaning the door seal/bellow
- 61 Preserving the top cover and the front frame
- 62 Pure Cycle™

MAINTAINING YOUR WASHER

59

TROUBLESHOOTING

63

APPENDIX

69

- 69 Fabric care chart
- 70 Cycle chart
- 72 Helping the environment
- 72 Declaration of conformity
- 72 Specifications

Installing your washer

UNPACKING YOUR WASHER

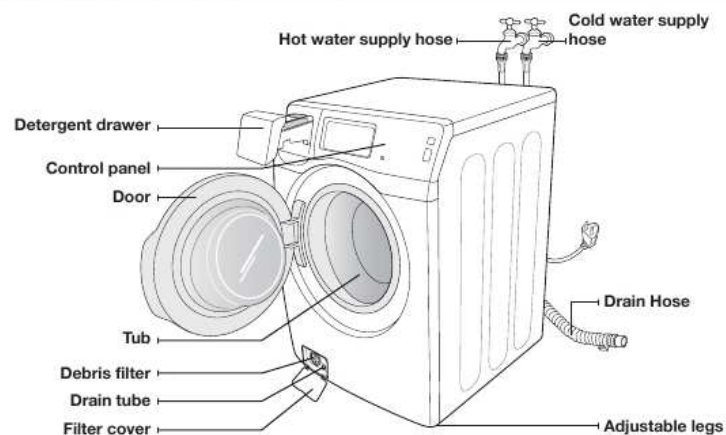
Unpack your washer and inspect it for shipping damage. Make sure you have received all the items shown below. If your washer was damaged during shipping, or you do not have all the items, contact 1-800-SAMSUNG (726-7864).

To prevent personal injury or strain, wear protective gloves whenever lifting or carrying the unit.



The packaging materials can be dangerous to children; keep all packaging material (plastic bags, polystyrene, etc.) well out of the reach of children.

OVERVIEW OF YOUR WASHER



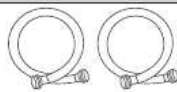
Parts supplied



Wrench



Bolt hole covers



Water supply hoses



Hose guide



User manual



Plastic zip hose tie

Tools needed



Pliers



Flat screwdriver

MEETING THE INSTALLATION REQUIREMENTS

Electrical supply and grounding



Never use an extension cord.
Use only the power cord that comes with your washer.

When preparing the installation, ensure that your power supply offers:

- An AC 120 V / 60 Hz / 15-amp fuse or circuit breaker
- An individual branch circuit dedicated to your washer

Your washer must be grounded. If your washer malfunctions or breaks down, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current.

Your washer comes with a power cord that has a three-prong grounding plug for use in a properly installed and grounded outlet.



Never connect the ground wire to plastic plumbing lines, gas lines or hot water pipes.



Improperly connecting the equipment-grounding conductor can result in electric shock. Check with a qualified electrician or serviceman if you are unsure if the washer is properly grounded.



Do not modify the plug provided with the washer. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.

Important safety precautions



To prevent unnecessary risk of fire, electrical shock or personal injury, all wiring and grounding must be done in accordance with the National Electrical Code ANSI/FNPA, No. 70 Latest Revision and local codes and ordinances. It is the personal responsibility of the appliance owner to provide adequate electrical service for this appliance.

Water supply

Your washer will fill properly when your water pressure is between 20 psi (137 kPa) to 116 psi (800 kPa). A water pressure less than 20 psi (137 kPa) may cause a water valve failure and not allow the water valve to shut off completely. Alternatively, it may take the washer than allowed by the controls, causing your washer to turn off. (A fill-time limit has been built into the controls, designed to prevent overflows or flooding if an internal hose becomes loose.)

The water taps must be within 4 feet (122 cm) of the back of your washer for the provided water supply hoses to reach your washer.



Most plumbing supply stores sell water supply hoses of various lengths up to 10 feet (305 cm) long.



You can reduce the risk of leaks and water damage by:

- Making water taps easily accessible.
- Turning off water taps when the washer is not in use.
- Periodically checking the water supply hose fittings for leaks.



Before using your washer for the first time, check all connections at the water valve and taps for leaks.



Using hard water or bad quality water may cause the water supply valve to operate abnormally.

Installing your washer

Drain

Samsung recommends a standpipe height of 18 in (46 cm). The drain hose must be routed through the drain hose clip to the standpipe. The standpipe must be large enough to accept the outside diameter of the drain hose. The drain hose is attached at the factory.

Flooring

For best performance, your washer must be installed on a solidly constructed floor. Wooden floors may need to be reinforced to minimize vibrations and/or unbalanced loads. Carpeting and soft tile surfaces are contributing factors to vibrations and the tendency for your washer to move slightly during the spin cycle.



Never install your washer on a platform or poorly supported structure.

Surrounding temperature

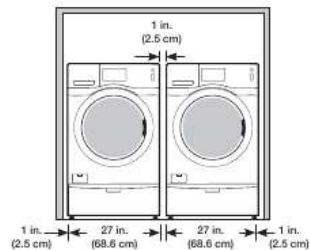
Do not install your washer in areas where water may freeze, since your washer always retain some water in the water valve, pump and hose areas. Frozen water in the lines can cause damage to the belts, the pump and other components.

Alcove or closet installation

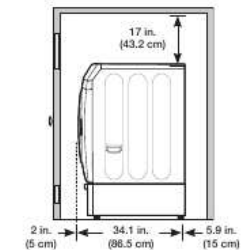
To operate safely and properly, your new washer requires the following minimum clearances:

Sides	1 in / 25 mm	Rear	5.9 in / 150mm
Top	17 in / 432 mm	Front	2 in / 51 mm

If both the washer and a dryer are installed together, the front of the alcove or closet must have an unobstructed air opening of at least 72 in² (465 cm²). Your washer by itself does not require a specific air opening.

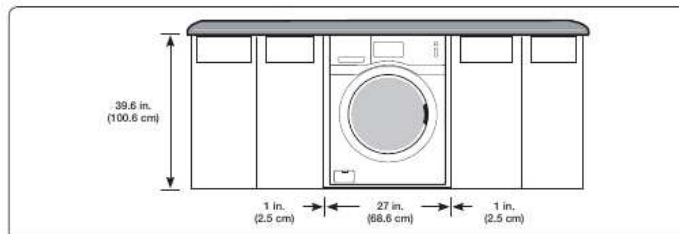


Recessed area



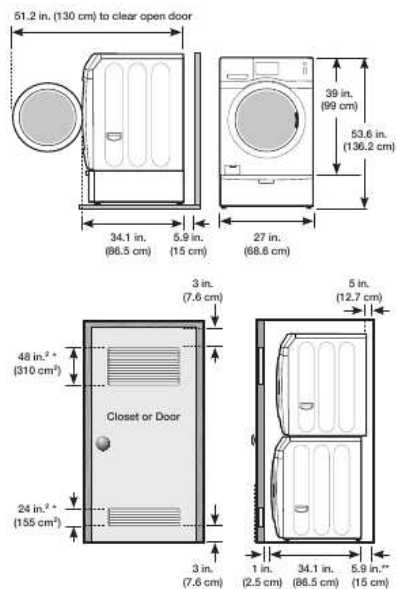
Side view - closet or confined area

When installing your washer under the counter (washer only)

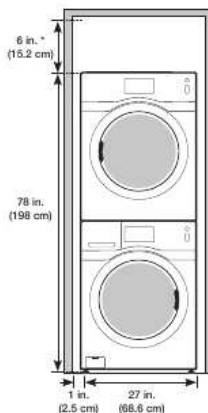


When installing your washer with an optional pedestal base or stacking kit

Required dimensions for an installation with a pedestal



Required dimensions for an installation with a stacking kit



It is not recommended to stack DV457* on WF457.
(it might be hard to control dryer LCD because of the viewing angle.)

* Required spacing

** An external exhaust elbow requires additional space.

01 INSTALLING YOUR WASHER

Installing your washer

INSTALLING YOUR WASHER

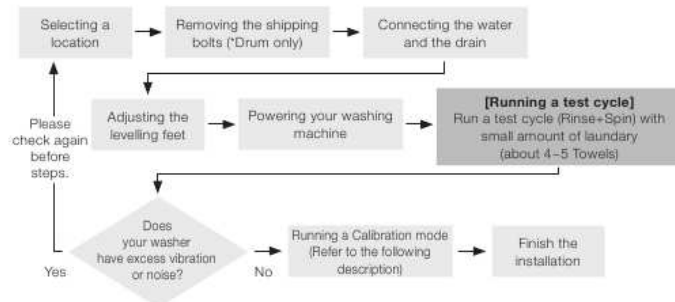


Before STEP 5 is complete, do not plug the power cord into a wall socket.



Packaging materials can be dangerous to children; keep all packaging material (plastic bags, polystyrene, etc.) well out of the reach of children.

Installation flow chart



STEP 1

Selecting a location



Before you install the washer, make sure the location:

- Has a hard, level surface without carpeting or flooring that may obstruct ventilation is away from direct sunlight
- Has adequate ventilation
- Is not exposed to freezing temperatures (temperatures are never below 32 °F or 0 °C)
- Is away from heat sources such as oil or gas
- Has enough space so that the washer doesn't stand on its power cord

STEP 2

Removing the shipping bolts

Before installing the washing machine, you must remove all shipping bolts from the back of the unit.

1. Hold the shipping bolt with your hand and pull it through the wide section of the hole. Repeat for each shipping bolt.
2. Fill the holes with the supplied bolt hole covers.
3. Store the shipping bolts in a safe location where they can be easily retrieved in the event that you have to move the washing machine in the future.




STEP 3

Connecting the water and the drain


Connecting the water supply hose


CAUTION Do not connect multiple water supply hoses. This may result in a water leakage and electric shock due to the water leakage. If the hose is too short, replace the hose with a longer, high pressure hose.

1. Connect one end of the COLD water supply hose to the COLD water supply intake at the back of the washer.
2. Tighten part (A) by hand until it is snug, then make two-thirds of a turn with a wrench.
3. On the other end of the hose, check for one rubber washer per hose and install each water supply hose to the faucet.

 Make sure the hose with the printed word HOT is attached to the HOT faucet.

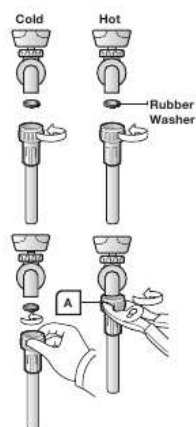
4. Tighten part (A) by hand until it is snug, then make two-thirds of a turn with a wrench.

 For the correct water use, connect both the HOT and COLD water faucets. If either or both are not connected, an "nF" (no fill) error can occur.

 After you have connected the water supply hose to the faucet, ensure that it is connected correctly by pulling the water supply hose downwards.

WARNING Check if the water supply hose is not twisted or bent. If the hose is twisted or bent, there is a danger of a water leakage and electric shock due to the water leakage.

5. Turn on the HOT and COLD water supply and check all connections at the water intake and the faucet for leaks.



01 INSTALLING YOUR WASHER

Installing your washer

Connecting the drain hose

The end of the drain hose can be positioned in three ways:




Over the edge of a wash basin

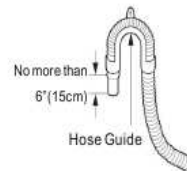
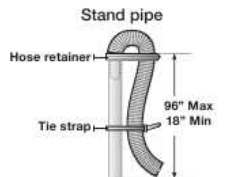
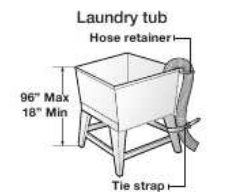
The drain hose must be placed at a height between 23.6 in (60cm) and 35.4 in (90cm). To keep the drain hose spout bent, use the supplied plastic hose guide (A). Secure the guide to the wall with a hook or to the tap with a piece of string to prevent the drain hose from moving.



In a standpipe or laundry tub


We recommend using a 20 in (52 cm) high vertical pipe or laundry tub. It must be no shorter than 18 in (46 cm) and no longer than 96 in (245 cm).

-  Make sure that the connection between the drain hose and the standpipe is NOT airtight. If drain hose is installed below 18"(46cm), water can be drained in cycle working cause of siphon phenomenon. It causes the washer to "nF" error.
-  Drain Hose can be installed until 96"(245cm) maximum. But drain capability can be reduced at this height. It causes the washer to have odor, because of remained water in the drain system.
-  Connection the hose guide within 6"(15cm) from the end of the drain hose. If the drain hose is extended more than 6"(15cm) beyond the end of the hose guide, mold or microorganisms could spread to the inside of the washer.



STEP 4

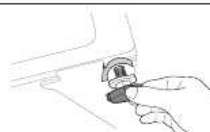
Adjusting the levelling feet

 When installing your washing machine, ensure that the power plug, the water supply and the drain are easily accessible.

1. Slide the washing machine into position.
2. Loosen all the lock nuts with the supplied wrench.





3. Level your washing machine by turning the levelling feet in and out as necessary by hand.



4. When your washing machine is level, tighten the locking nuts using a wrench or flathead screwdriver.



 Your washer must be level on all four sides. A carpenter's level should be used on all four corners of your washer. It's a good idea after the first dozen washes to make sure your washer is still level.




 Avoid damage to the legs. Do not move the washer unless the locking nuts are fastened to the bottom of the washer.

Installing your washer

STEP 5


Powering your washing machine

Plug the power cord into a wall socket, an AC 120V / 60Hz approved electrical outlet protected by a 15-amp fuse or circuit breaker. (For more information on the electrical and grounding requirements, refer to the "Electrical supply and grounding" section on page 17.)

-  When the power plug is connected, the Samsung logo is displayed for about 15 seconds before the screen turns off. Press the Power button to use your washer.
-  The process shown in this figure is a preparation step for using your washer. It is not an indication of a failure.
-  **Test run**
Make sure that you install your washing machine correctly by running the **Rinse+Spin** cycle after the installation is complete.

STEP 6

Calibration mode

-  Before using Calibration mode, be sure to take all items out of the drum.
- Your Samsung washing machine automatically detects the weight of the laundry.
For a more accurate weight detection, please run Calibration Mode after the installation.
To run Calibration Mode, follow these steps:

1. Turn on the washer.
2. Tab **Settings** and then **Calibration Mode**.
3. Remove any contents in the tub and close the door.
4. Tab **Calibration Ready**
5. Press the **Start/Pause** button to run Calibration Mode.
6. The drum rotates clockwise and counterclockwise for approximately 3 minutes.
7. When Calibration Mode is finished, the "Cycle complete" message appears on the display and the washing machine turns off automatically. The washing machine is now ready for use.



SETTING UP YOUR WASHER FOR THE FIRST TIME

When your washer is turned on for the first time, the intro animation is played which shows the Samsung logo and is played each time your washer is turned in the LCD panel and then you are guided through the initial setup procedures. Through this procedure you can set your preferences for use of your washer. This procedure consists of the following 5 steps:

1. Choosing your language
2. Setting the current date
3. Notification for setting up your mobile network

Precautions for using the LCD panel

- If you tap on the LCD screen while wearing rubber gloves, your tapping may sometimes not be recognized.
- If you tap on the LCD screen with a wet finger, your tapping may sometimes not be recognized or other unwanted cycle or option may be selected.
- If you tap on the LCD screen while it is wet, another cycle or option may sometimes be selected.

Choosing the language

1. Tap the language you want to use for the controls, instructions and descriptions shown on the LCD panel.
There are 4 available languages: English, Español (Spanish), Français (French) and Português (Portuguese).
2. Tap the **Next** button when done.



Setting the current date

1. Tap the up and down arrows to set the date.
Tap the left and right arrows at the bottom of the screen to move to other calendar months.
2. Tap the **Next** button when done.



Installing your washer

Setting the current time

1. Set the time by tapping on the up and down arrows.
2. Tap the **Next** button when done.



Setting the Automatic Update

1. The Automatic Update function allows various updates such as performance improvements, patches and bug fixes to be installed automatically by communicating with the update server.
2. When you agree to this setting, you are considered as having agreed to the terms and conditions for the Automatic Update function.
3. When the software is updated, some functions provided by the previous software version may be unavailable depending on the update.



After completing the initial setup, you can access each step and change your preferences any time using the **Settings** control located at the bottom right of the **Cycle Selection** screen displayed on the LCD panel.


For example, If you want to set the time again...

1. Tap the **Settings** at the bottom right of the **Cycle Selection** screen.
2. Tap the **Time & Language** at the **Settings** screen.
3. Tap the **Change** button under the Time.
4. Tap the up and down arrows to change the time.
5. Tap the **OK** button.


You can view and change the settings of the **Language**, **Date**, and **Network** through the same steps above.

Washing a load of laundry


With your new Samsung washer, the hardest part of doing laundry will be deciding which load to wash first.

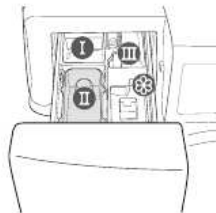
 To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

WASHING FOR THE FIRST TIME

 Before washing laundry for the first time, you must run a complete cycle with the washer empty.

1. Press the **Power** button.
2. Add a little detergent to the detergent compartment ① in the detergent drawer.
3. Turn on the water supply to the washer.
4. Press the **Start/Pause** button.


 The washer runs the Normal cycle, this is the factory default cycle the washer will run until you select another cycle. The first empty cycle removes any water that might be left over in the machine from the manufacturer's test run.



Compartment ① Detergent for Prewash or Starch.

Compartment ② Detergent for Main Wash, water softener.

Compartment ③ Bleach.

 To use liquid detergent, use the liquid detergent compartment. Do not add powdered detergent to the liquid detergent box.


Compartment ④ For additives, for example, fabric softener. Fill no higher than the lower edge (labeled MAX).

BASIC INSTRUCTIONS

Before washing laundry for the first time, you must run a cycle with the washer empty.

1. Press the **Power** button.
2. Load your laundry into the washer.

 Do not overload the washer.
To determine the load capacity for each type of laundry, refer to the "Cycle chart" section on page 70.

-  Make sure that laundry is not caught in the door, as this can cause a leak.
- Washing detergent may remain in the front rubber part of the washer after a wash cycle. Remove any remaining detergent, as this can cause a leak.
- Do not touch the door glass while your washer is running as it may be hot.
- Do not open the detergent drawer or the debris filter while your washer is running. You may be exposed to hot water or steam.
- Be sure to wash water-proofed items using the Picnic & Camping cycle.

3. Close the door until it latches.
4. Add detergent and additives to the detergent drawer.
5. Select the appropriate cycle and options on the LCD panel. The selected cycle and its selected options light up and the estimated cycle time appears at the top right of the LCD panel.
6. Press the **Start/Pause** button.

Washing a load of laundry


USING THE CONTROL PANEL



1 CYCLE PANE	<p>Select the cycle you want to use for your laundry. The Cycle pane contains a list of cycles that you can scroll down or up. To view more cycles, drag from the bottom to the top along the Cycle pane.</p> <ul style="list-style-type: none"> For more information on the cycles you can select in the Cycle pane, refer to the "Available cycles" section on page 29. For more information, refer to the "Washing your laundry using the Cycle Selection screen" section on page 33.
2 OPTION PANE	<p>Displays the currently selected options for the selected cycle and allows you to change them.</p> <p>There are four options: Temperature, Spin Speed, Soil Level and Extras.</p> <ul style="list-style-type: none"> For more information on the options you can select in the Options pane, refer to the "Available options" section on page 30.
3 CYCLE TIME SECTION	<p>Displays the estimated amount of time the selected cycle and its selected options will take to complete.</p>
4 ECO BAR SECTION	<p>Displays the energy efficiency of the selected cycle by showing the estimated environmental friendliness of the selected cycle and its selected options on a scale.</p>
5 ACTIONS SECTION	<p>Provides the following additional controls that allow you to carry out additional actions and view and configure other settings: Smart Control, Save as My Cycles, Delay Start, Child Lock, Light, and Settings.</p> <ul style="list-style-type: none"> For more information on the additional controls you can use in the Actions section, refer to the "Available actions" section on page 31.

Available cycles

The preset cycles listed in the Cycle pane of the **Cycle Selection** screen are listed below including the Specialty Cycles.

My Cycles	Shows the 3 custom or favourite cycles you saved as My Cycles. Each My Cycle remembers the temperature, spin speed, soil level and extra cycle options you set so that you can use them easily to wash specific laundry items.
Eco Cold	The Eco Cold cycle is an energy saving daily care cycle for normally and lightly soiled laundry that uses only cold water.
Normal	The Normal Cycle is for most fabrics including cotton, linen and normally soiled garments.
Heavy Duty	The Heavy Duty cycle is for sturdy, colorfast fabrics and heavily soiled garments.
Perm Press	The Perm Press cycle is for wash-and-wear, synthetic fabrics and lightly to normally soiled garments.
Delicates/Hand Wash	The Delicates/Hand Wash cycle is for sheer fabrics, bras, lingerie (silk) and other handwash-only fabrics. For best results, use liquid detergent.
Active Wear	The Active Wear cycle is for exercise wear such as sports jerseys, training pants and other performance clothing.
Bedding PLUS	The Bedding PLUS cycle is for bulky items such as blankets, comforters and sheets. When you are washing bulky items, use liquid detergent.
DEEP STEAM	The DEEP STEAM cycle is for heavily soiled, colorfast garments. It provides a high wash temperature and steam and cleans stains effectively.
Stain Away	This cycle provides an outstanding stain removal performance, with the utmost gentle care.
Sanitize	The Sanitize cycle is for heavily soiled, colorfast garments. This cycle heats the water to 150 °F (65.6 °C) to eliminate bacteria.
Wool	<p>The Wool cycle is for machine-washable wool. Loads should be under 8 pounds. For best results, we recommend a load of 4.4 pounds (2 kg) or less.</p> <div>  <p>WOOLMARK APPAREL CARE</p> </div> <p>The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products, provided that the products are washed according to the instructions on the garment label and those issues by the manufacturer of this washer, M1207.</p>
Quick Wash	The Quick Wash cycle is for lightly soiled garments that you need quickly.
Rinse + Spin	The Rinse+Spin cycle is for loads that need rinsing only or when you need to add fabric softener to a load.
Spin Only	The Spin Only cycle performs an additional spin cycle to remove more water.
Pure Cycle	The Pure Cycle cleans dirt and bacteria from the drum. Regular use (after every 40 washes) is recommended. No detergent or bleach is needed.

Washing a load of laundry

Specialty Cycles




Specialty Cycles provide 6 ready-to-use cycles to meet all your laundry needs.

For laundry that goes beyond the "everyday" type of wash, Specialty Cycles provide the optimal settings to clean all potential stains and dirt based on the type of stain.

1. Tap Specialty Cycles in the Cycle pane. 6 cycles will be displayed.
2. Select cycles.
3. Specialty Cycles provide the optimal wash settings to clean stained clothes depending on the type of stain without setting the soil level, water temperature and other options.

Depending on the selected cycle, some settings and options are unavailable and are shown as disabled.

Adjusting the water temperature is unavailable as Specialty Cycles provide the optimal temperature setting to clean each type of stain. However, if you have heavily or lightly soiled garments, you can adjust the soil, and the Specialty Cycles will automatically adjust the water temperature, washing time and other options for the best stain removal performance.

Cooking & Dining	The Cooking & Dining cycle is for most fabrics used with food or cooking. This cycle removes food and cooking stains effectively.  DO NOT use this cycle for laundry contaminated by oil/grease.
Gardening & Yard Work	The Gardening & Yard Work cycle is for gardening clothes. This cycle removes grass, mud/dirt stains and cleans sweat and sebum effectively.  DO NOT use this cycle for laundry contaminated by oil/grease.
Working & Everyday	The Working & Everyday cycle is for lightly soiled clothing including synthetics. This cycle removes slightly soiled ink stains and cleans daily dirt effectively.  DO NOT use this cycle for laundry contaminated by oil/grease.
Outdoors & Travel	The Outdoors & Travel cycle is for normally soiled outdoor clothing including synthetics. This cycle removes grass, mud/dirt, slightly soiled food stains and cleans sweat and make-up stains effectively.
Active Kids	The Active Kids cycle is for most kids wear. This cycle removes food, beverage, mud/dirt and ink/crayon stains effectively.
Baby Care	The Baby Care cycle is for baby items including baby clothes, underwear, pillow covers, bed sheets, cloth diapers. This cycle removes urine/feces, vomit stains etc. effectively.

Available options

You can view the currently selected options for the selected cycle and change them in the Options pane of the **Cycle Selection** screen.

There are four options: **Temperature**, **Spin speed**, **Soil level**, and **Extras**.

Temperature

Tap this option to change the currently selected temperature setting. The available temperature settings are Cold, Eco Warm, Warm, Hot, and Extra Hot. However, depending on the selected cycle, some of them are unavailable and are shown as disabled.



Spin Speed

Tap this option to change the currently selected spin speed setting. The available spin speed settings are No spin, Low, Medium, High, and Extra High. However, depending on the selected cycle, some of them are unavailable and are shown as disabled.

Soil level

Tap this option to change the currently selected soil level setting. The available soil level settings are Extra Light, Light, Normal, Heavy, and Extra Heavy. However, depending on the selected cycle, some of them are unavailable and are shown as disabled. Use this option to remove stains from your laundry effectively.

Extras

Tap this option to add or remove the extra cycles to or from the selected cycle. The available extra cycles are Prewash, Steam, Extra Rinse, and Extra Spin. However, depending on the selected cycle, some of them are unavailable and are shown as disabled. An extra cycle added to the selected cycle is shown with a checked icon. For example,  is displayed when the Prewash cycle is added.  is displayed when it is removed. Tap each enabled extra cycle to add it or remove it from a selected cycle.



Available actions

You can carry out additional actions and view and configure other settings using the controls provided in the Actions section of the **Cycle Selection** screen.


There are six controls: **Smart Control**, **Save as My Cycles**, **Delay Start**, **Child Lock**, **Light**, and **Settings**.

Smart Control

Tap this control to turn the Smart Control function on or off. When this function is turned on, you can control the washer using your mobile phone.

When this function is turned off, the icon is . When it is turned on, the icon is .

Turn this control on if you want to control your washer using your mobile phone.



 Any actions performed on your washer will turn off the Smart Control Function (tapping the LCD panel, pushing buttons, etc.).


Save As My Cycles

Save your favourite cycles including the temperature, spin speed, soil level and extra cycle options. You can save up to 3 My Cycles.

 For more information, refer to the "Using the My Cycle function" section on page 35.

Delay Start

Tap this control to delay the start of the selected cycle by setting a specific start time. If the washer recognizes that the Smart Grid is available, the options for turning variable energy use on or off are accessible. When Delay Start is turned on, the icon changes from  to .

 For more information, refer to the "Using the Delay Start function" section on page 36.

Washing a load of laundry

Child Lock

Activate and deactivate the Child Lock function using this control.

- Tap this control to activate the deactivated Child Lock function (🔒).
- Hold down this control for 6 seconds to deactivate the activated Child Lock function (🔓).
- The Child Lock function can be also enabled temporarily and the 🕒 icon is displayed in this case.

📖 For detailed information on the Child Lock function, refer to the "Using the Child Lock function" section on page 37.

Light

Tap this control to turn the light on or off. When the light is turned off, the icon is 🚫. When it is turned on, the icon is 💡.

For more information, refer to the "Turning the Light On and Off" section on page 38.

Settings

Tap this control to navigate to the **Settings** screen where you can configure the washer according to your preferences or view information on how to remove stains effectively from your laundry.

The **Settings** screen provides the following options:

Display & Sound	Tap this control to change the LCD brightness level and sound volume of the washer. The LCD brightness level range is 5 levels from Level 1 to Level 5. The sound volume range is 5 levels from Mute to Level 4. 📖 For more information, refer to the "Controlling the sound volume" section on page 38 and the "Controlling the brightness level" section on page 39.
Time & Language	Tap this control to change the current date and time of the washer and the LCD language.
Network	Tap this control to configure your Wi-Fi network, turn it on or off, view the health of your Wi-Fi network connectivity and/or update the networking software. After you have configured the washer's Wi-Fi connection and turned it on, you can control some functions of your washer using your mobile phone if the Samsung Smart Washer/Dryer App is installed on your phone.
Stain Guide	Tap this control to view the information on how to remove various kinds of stains effectively from your laundry using your washer. 📖 For more information, refer to the "Using the Stain Guide" section on page 40.
Energy Efficiency	Tap this control to view the current average energy efficiency of your washer, which is determined by your water and energy usage. 📖 For more information, refer to the "Viewing the Energy Efficiency" section on page 41.
Smart Grid	Tap this control to control and save energy and money by adjusting the smart grid settings. 📖 For more information, refer to the "Using the Smart Grid" section on page 41.

Washing your laundry using the Cycle Selection screen

Your new washer with its user friendly LCD control panel makes washing laundry easy. When you select a wash cycle, your washer will automatically select your last used temperature, spin speed, soil level, and extra cycles.

1. Turn the water supply on.
2. Press the **Power** button.
3. Open the door.
4. Load the articles loosely into the drum, without overfilling it.
5. Close the door.
6. Add detergent, softener, and pre-wash detergent (if necessary) into the appropriate compartments.

7. In the **Cycle Selection** screen as shown in the figure on the right, select the appropriate cycle according to the type of laundry you are washing. You can choose from: eco Cold, Normal, Heavy Duty, Perm Press, Delicates/Hand Wash, Active Wear, Bedding PLUS, DEEP STEAM, Stain Away, Sanitize, Wool, Quick Wash, Rinse + Spin, Spin Only, Pure Cycle, Specialty Cycles (Cooking & Dining, Gardening & Yard Work, Working & Everyday, Outdoors & Travel, Active Kids, Baby Care).

- Scroll down or up the **Cycle** pane and tap a cycle.

The **Option** pane shows a description of the selected cycle and the currently selected cycle's options.

Tap the **Description** if you want to view the description of the selected cycle.



8. Tap the appropriate option button to control the Temperature, Spin Speed, Soil Level, Extras cycles.
 - Some values of each option can be disabled. For information on the default factory setting and the selectable settings for each option, refer to the "Cycle chart" section on page 70.
 - The Extras settings can only be turned On or Off.
 - The last used settings of the options are saved for that cycle. They are shown if the same cycle is selected again.

- Tap the left arrow if you want to return to the **Cycle** pane to select another cycle you want to use.










9. Press the **Start/Pause** button to start the wash. The **Cycle Status** screen (shown on the right) is displayed on the LCD panel and shows the current status of the wash including the remaining time, the current phase of the cycle, and other available indicators and controls.

- Press the **Power** button to cancel the cycle and turn off your washer.





Washing a load of laundry

Indicators on the Cycle Status screen

 Smart Grid	Shows the status of the current smart grid level.
 Add Garment	This icon is shown, when it is possible to add/remove laundry items.
 Door Locked	Appears when door is locked. Disappears when the door is unlocked.
 Child Lock	This is displayed with a checked icon when the Child Lock is enabled.
 Sound	When the sound is Mute, the icon is  . When the sound is On, the icon is  .
 Light	This is displayed with a checked icon when the Light is turned on.
 Cancel	Tap the Cancel button to cancel the cycle and return to the Cycle Selection screen.

Add Garment option

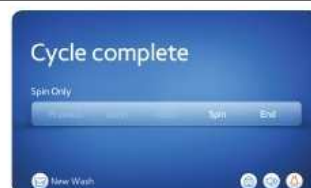
After you start a wash, the **Add Garment**  icon appears at the bottom center of the **Cycle Status** screen whenever you can add or remove laundry items.

1. Press the **Start/Pause** button to unlock the door.
2. Wait until the **Door Locked**  icon disappears from the bottom center of the **Cycle Status** screen.
 -  The door cannot be opened when the water is too HOT or the water level is too HIGH.
3. Open the door.
4. Add or remove laundry.
5. After closing the door, press the **Start/Pause** button to restart the wash.

When the cycle is finished:

After the total cycle has finished, the **Cycle complete** screen appears (shown on right). It displays the cycle name and a summary of the phases, and allows you to start a new wash. If you do not touch a button to perform an operation for 5 minutes, the **Cycle complete** screen is dimmed.

1. Open the door.
2. Remove the laundry.



Using the My Cycle function

The My Cycle function allows you to activate a custom wash (temperature, spin, soil level, and extra cycles) with a single button. You can save up to 3 My Cycles.

Saving a My Cycle

Follow the steps below to save your favourite custom wash as a My Cycle.

1. Tap the **My Cycle** button on the left side of the **Cycle Selection** screen. The selection expands showing three None buttons (None1 through None3) on the left of the screen. Refer to the illustration on the right.
2. Select a cycle and its options, such as the temperature, spin speed, soil level and extra cycles, in the **Cycle Selection** screen. In this example, we selected the Normal cycle, set the temperature to Warm, the spin speed to High, the soil level to Normal, and selected Extra Rinse and Steam as the extra cycles to add.



See the "Cycle chart" section on page 70 for the available settings for each cycle.

3. Tap the **Save As My Cycles** button located at the right center of the **Cycle Selection** screen.

4. Select the My Cycle button you want to overwrite with the selected cycle and its options. In this example, we selected My Cycle 1: None. When done, tap the **Next** button.
5. The Name your My Cycle screen appears. Enter a name for the My Cycle. In this example, we entered "J's Wash". When done, tap the **Save** button.



6. A summary of the My Cycle that will overwrite the existing cycle is displayed, as shown in the figure on the right. Tap the **OK** button.



Washing a load of laundry

- The My Cycle "None1" is changed to "J's Wash" in the My Cycle list on the **Cycle Selection** screen.



Starting a My Cycle

Follow the steps below to start a My Cycle to wash your laundry.

- Tap the My Cycle button in the **Cycle Selection** screen. It will expand and show a list of 3 My Cycle buttons.
- Tap a **My Cycle** button.
- Press the **Start/Pause** button to start your wash.

Using the Delay Start function

By activating the Delay Start function, you can set your washer to start your wash automatically at a specified later time.

Activating

Follow the steps below to activate the Delay Start function.

- Tap the **Delay Start OFF** (🚫) button located at the bottom right of the **Cycle Selection** screen. The **Delay Start** screen is displayed.



- Tap the up / down arrows to set a time.
- If the Smart Grid function is available, you can allow your washer to find the most energy efficient time (called the most eco-friendly time) to run your wash within a range of the time you set.
- Tap the **OK** button to activate the Delay Start function with the options you set. Tap the **Cancel** button to cancel the function.
- You are returned to the **Cycle Selection** screen. You will see that the **Delay Start OFF** (🚫) button has been changed to the **Delay Start ON** (🕒) button.

Deactivating

Follow the steps below to deactivate the Delay Start function.


- Tap the **Delay Start ON** (🕒) button located at the bottom right of the **Cycle Selection** screen. The Delay Start function is deactivated and the button changes to the **Delay Start OFF** (🚫) button.

Using the Child Lock function

The Child Lock function allows you to lock the buttons so that the wash cycle you've chosen can't be changed.




 Child Lock is a function to prevent children or the infirm from accidentally operating the washer and injuring themselves.

 If a child enters the washer, the child may become trapped and suffocate.

 Although the Child Lock function is activated, you must keep an eye on children nearby so that they do not operate your washer.




Activating the Child Lock function



Follow the steps below to activate the Child Lock function.

- Hold down the **Child Lock** button () for 3 seconds.
The Child Lock Function is activated with a pop-up window that displays "Child Lock ON", and the button changes from () to ()


Deactivating the Child Lock function


Follow the steps below to deactivate the Child Lock function.


1. Hold down The **Child Lock** button () for 3 seconds.
The Child Lock Function is activated with the pop-up window displaying "Child Lock Pause", and the button changes from () to ()

 When the Child Lock state is Child Lock Pause, the **Child Lock Pause** () button appears for 10 seconds. The Child Lock function will be activated again if the button is not held down for another 3 seconds.

2. Continue to hold down the **Child Lock Pause** () button for another 3 seconds.
The Child Lock function is deactivated completely and the button changes to the **Child Lock OFF** () button.

 When the Child Lock function is activated, only the Child Lock button works. The Child Lock function remains on even after the power is turned on and off or after you disconnect and reconnect the power cord.

 Opening the door by force can result in injury due to damage to the product.
To add laundry when the Child Lock function is activated, you have to first pause or deactivate the Child Lock function.

 When the Child Lock function is activated, the screen does not change visually (no dimming or greying out). If you tap a button or any part of the screen, a tooltip reminder that the Child Lock function is turned on is displayed.

Washing a load of laundry

Turning the Light On and Off

You can turn the light on or off at any time.

Turning the light on

Tap the **Light OFF** (🔌) button located at the bottom right of the Cycle Selection or Cycle Status screen. The light is turned on immediately and the button changes to the **Light ON** (💡) button.

Turning the light off

Tap the **Light ON** (💡) button. The light is turned off immediately and the button changes to the **Light OFF** (🔌) button.

Controlling the sound volume

You can control the volume of the sound interactions of your washer. There are 5 volume levels from **Mute** to **Level 4**. Even if the power is turned on and off repeatedly, the setting is retained. Follow the steps below to control the volume level.

1. Tap the **Settings** button in the **Cycle Selection** screen. The **Settings** screen is displayed.
2. Tap the **Display & Sound** button in the Settings screen.



3. Tap the **Volume** section.
4. Tap the desired volume level button.
5. Tap the **OK** button to apply the changes.



DEEP STEAM

DEEP STEAM (Magic Steam)

The Deep Steam feature boosts cleaning performance and loosens grime and dirt, providing superior cleaning results.

For heavily soiled, colorfast garments, this cycle provides a high washing temperature and steam and is effective for cleaning stains.

How DEEP STEAM works


If you select steam, the steam acts at the most effective times for the detected amount of laundry, maximizing the effect of the steam, increasing the wash temperature, enhancing the Soak effect, and improving wash performance.


Press Steam button to use the Steam Wash function. Steam Wash is available with the Normal, Heavy Duty, Bedding PLUS, Sanitize, Stain Away and Deep Steam cycles. For heavily soiled, colorfast garments, Steam Wash improves stain treatment and uses less water.

Washer takes small amounts of water in tub and Heater heats water into evaporation.

To use the Steam function, perform the following steps:

1. Load the washer.
2. Press the **Power** button.
3. Turn the **Cycle Selector** and select a steam cycle. (The **Deep Steam** cycle automatically selects the Steam Wash function.)
4. Press the **Steam** button.
5. Add detergent into the dispenser tray for a wash, and add fabric softener up to the marked line.
6. Press the **Start/Pause** button.
; The washer automatically selects the optimal wash conditions by sensing the weight of the laundry.

 Steam may not necessarily be visible during the steam cycles.
Steam may not be present during entire steam wash cycle.

-  **CAUTION**
- Too much steam could damage clothing. Do not use steam with delicate fabrics such as wool, silk or easily discolored fabrics.
 - Steam may not be present during entire steam wash cycle.
 - Do not touch the door. The door surface can become very hot.

Controlling the brightness level

You can control the brightness level of the LCD panel. There are 5 brightness levels from **Level 1** to **Level 5**. Even if the power is turned on and off repeatedly, the setting is retained.

Follow the steps below to control the brightness level.

1. Tap the **Settings** button in the **Cycle Selection** screen. The **Settings** screen is displayed.
2. Tap the **Display & Sound** button in the **Settings** screen.



3. Tap the **Brightness** section.
4. Tap the desired brightness level button.
5. Tap the **OK** button to apply the changes.



Washing a load of laundry

Using the Stain Guide

The Stain guide provides information on how to clean stains on different types of clothing. Using the Stain Guide, you can easily learn how to effectively clean specific stains from your laundry. Follow the steps below to view the Stain Guide.

1. Tap the **Settings** button in the **Cycle Selection** screen.
2. Tap the **Stain Guide** button in the **Settings** screen.
3. Tap the **Launch Stain Guide** button. The table of contents of the stain guide is displayed as shown in the figure on the right.
Tap the right arrow button to navigate to the next page of the table of contents.
Tap the **Dismiss** button to return to the **Settings** screen.
4. Select the stain that you want information about. For example, tap the **Acids** button.



5. The information on how to remove acid stains from your laundry appears, as shown right.
6. Tap the **Table of Contents** button to return to the **Table of Contents** screen.
Tap the left or right arrow to move the previous or next page.
Tap the **Dismiss** button to return to the **Settings** screen.



Viewing the Energy Efficiency

You can view the overall energy efficiency of your washing operations or behavior. Energy efficiency is determined based on the combined usage of energy and water. Follow the steps below to view the overall energy efficiency.

1. Tap the **Settings** button in the **Cycle Selection** screen.
2. Tap the **Energy Efficiency** button in the **Settings** screen.
3. Tap the **More...** button to view the average energy use for the most recent 12 months.
4. Tap the **OK** or **Cancel** button to return to the **Settings** screen.



Using the Smart Grid

You can control and save energy and money using the Smart Grid function.

You can view the current energy level on the smart grid, i.e. the current power state of your neighborhood in the **Smart grid state** section of the **Smart Grid** screen. There are 5 smart grid states or levels from Level 0 to Level 4. The higher the level, the closer the power state of your neighborhood is to a blackout.



You can also view and change the override time, i.e. the limit time for using the smart grid service in a day in the **Override** section of the **Smart Grid** screen. The override time is the amount of time that your washer will continue to use energy before shutting down and preventing a neighborhood wide blackout.

When the smart grid is available for your neighborhood, the **Description**, **Smart grid state** and **Override** sections are displayed in the **Smart Grid** screen.

Viewing the current energy level

Follow the steps below to view the current energy level on the smart grid.

1. Tap the **Settings** button at the bottom right of the **Cycle Selection** screen.
The **Settings** screen is displayed.
2. Tap the **Smart Grid** button in the **Settings** screen.
3. Tap the **Smart grid state** section to view detailed information on the current energy level.
4. Tap the **OK** or **Cancel** button to return to the **Settings** screen.

Washing a load of laundry

Viewing and changing the override time

Follow the steps below to view and change the override time.

1. Tap the **Settings** button at the bottom right of the Cycle Selection screen.
2. The Settings screen is displayed.
3. Tap the **Smart Grid** button in the **Settings** screen.
4. Tap the **Override** section.
5. Tap an override time.
6. Tap the **OK** button to apply the changes.
7. You are returned to the **Settings** screen.



- When the smart grid is unavailable for your neighborhood, the description as shown in the figure on the right is displayed in the **Smart Grid** screen.



- When the Smart Grid function is unavailable because of a problem with your power utility, the description as shown in the figure on the right is displayed in the **Smart Grid** screen.



ATC (AUTO TEMPERATURE CONTROL)

ATC is the control function that the washer controls water temperature with temperature sensor (thermistor).

- Because there are numerous water temperatures depending on the customer's environments (cold areas, warm areas, various water temperature, settings of heater temperature, etc), ATC function in our washer maintains the certain level of wash temperature to output the best washing performance at each cycle.
- If you select normal & heavy duty course, those courses are the regulation and UL course. Since new washer must reduce the amount of energy usage at first priority, customer will notice more cold water entering the washer. But This is Normal, not a problem.
- In those regulation course, Hot temperature is similar to acceptable adult bath-water temperature and warm temperature is similar to comfortable swimming-pool water temperature.
If customer want to wash clothes in specific water temperature, customer should choose a different course at each temperature (Hot/Warm/Eco Warm)

DETERGENT USE

Your washer is designed to use high efficiency (HE) detergents.

- For best cleaning results, use a high efficiency detergent such as Tide HE, Wisk HE, Cheer HE or Gain HE*. High efficiency detergents contain suds suppressors that reduce or eliminate suds. When fewer suds are produced, the load tumbles more efficiently and cleaning is maximized.



Regular detergent is not recommended. Please use HE detergents only.



Reducing the amount of detergent may reduce the cleaning quality. It is important to pre-treat stains, sort carefully by color and soil level, and avoid overloading.

* The brand names are trademarks of their respective manufacturers.

USING THE DETERGENT DRAWER

Automatic dispenser

Your washer has separate compartments for dispensing detergent and color-safe bleach, chlorine bleach, and fabric softener. Add all laundry additives to their respective compartments before starting your washer.

The automatic dispenser **MUST ALWAYS** be in place before starting your washer.

DO NOT open the automatic dispenser when your washer is running.

Usage Tips:

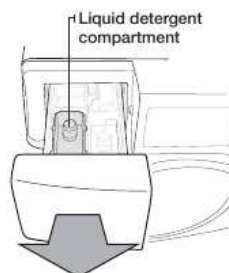
- Never exceed the manufacturer's recommendations when adding detergent.
- This compartment holds liquid detergent for the main wash cycle, which is added to the load at the beginning of the cycle.



When using powdered detergent, remove the Liquid Detergent holder compartment from the detergent drawer. The washer will not dispense powdered detergent from the Liquid Detergent holder.



Before using powdered detergent, remove the Detergent Liquid holder from the compartment. Powdered detergent will not be dispensed from the Detergent Liquid holder.



Detergent compartment

1. Pour the recommended amount of laundry detergent directly into the detergent compartment before starting your washer.
2. If you are using color-safe bleach, add it with the detergent to the detergent compartment.



When adding color-safe bleach with detergent, it is best if both laundry products are in the same form – granular or liquid.

Washing a load of laundry

Pre wash compartment

When using the Pre Wash option, detergent should be added to both the Pre Wash compartment and the detergent compartment. The detergent will automatically be dispensed during the Pre Wash.

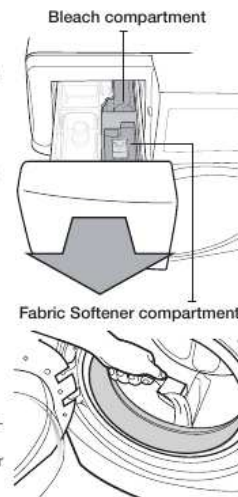
- If high efficiency (HE) detergent is used, add 1/3 the recommended amount to the Pre Wash compartment and 2/3 the recommended amount to the detergent compartment.

Bleach compartment

(Liquid chlorine bleach only)

1. Add chlorine bleach to the bleach compartment.
DO NOT exceed the MAX FILL line.
2. Avoid splashing or over-filling the compartment.
3. Your washer automatically dispenses bleach into the tub at the appropriate time.
4. The dispenser automatically dilutes liquid chlorine bleach before it reaches the wash load.

- Never pour undiluted liquid chlorine bleach directly onto the load or into the tub. It is a powerful chemical and can cause fabric damage such as weakening of the fibers or color loss if not used properly.
- If you do not run your wash and leave the laundry in the washer for a period of time after you have added detergent or applied stain remover or pre-treatment, the laundry may be discolored.
- Oxi-type boosters or color-safe bleach can be added to the drum prior to adding laundry.
- Put the laundry into the drum only after confirming that the oxi-type boosters or color-safe bleach has completely entered the hole of the drum.
- However, to use powdered detergent and powder oxi-type boosters or powdered color-safe bleach at the same time, it is more effective putting them in together and removing the liquid detergent holder from the detergent compartment.



Fabric softener compartment


1. Pour the recommended amount of liquid fabric softener into the softener compartment.
For smaller loads, use less than one capful.
 2. Dilute the fabric softener with water until it reaches the MAX FILL line in the compartment.
 3. The dispenser automatically releases the liquid fabric softener at the proper time during the rinse cycle.
- Use the softener compartment ONLY for liquid fabric softeners.
 - DO NOT use a Downy Ball® in the fabric softener compartment with this washer. It will not add fabric softener at the appropriate time. Use the detergent Compartment.
 - It is not recommended using liquid fabric softener that is too sticky as it may not mix with the water sufficiently.
 - * The brand names are trademarks of their respective manufacturers.


Using your mobile phone



You can receive notifications and control your washer on your mobile phone.


To do this, you need to do the following.

1. Configure the Wi-Fi settings of your washer and connect the washer to your network.
2. Turn on the Wi-Fi networking function of your washer.
3. Download, install, and then run the mobile app, **Samsung Smart Washer/Dryer App** or **Samsung Smart Home App**.
4. Use the mobile app, **Samsung Smart Washer/Dryer App** or **Samsung Smart Home App**.

 No wired or wireless router (AP) is provided when you purchase your washer. The washer supports the Wi-Fi encryption protocols, WEP, TKIP and TKIP AES. It does not support connecting to a wired or wireless router (AP) that uses a Wi-Fi encryption protocol other than these.

-  **CAUTION**
- If a wireless router (or Access Point) is not WPS authenticated, a connection failure may occur.
 - If a wireless router that is not WPS authenticated is connected wirelessly to an air conditioner, the Wi-Fi connections of other previously connected units might be disconnected.
 - If this appliance is installed in a building where no wireless router (AP) is installed for that floor, the network connectivity may be degraded.
 - If this appliance is installed in a location such as inside a utility closet made from metal or reinforced concrete, the network connectivity may be degraded.
 - If this appliance or the wireless router (AP) is installed near a microwave or drier, the network connectivity may be degraded due to interference.

-  • If the wireless router (AP) is a non-certified product, this appliance may not connect to the network.
-  • This appliance does not support the wireless networking protocols 802.11n and 802.11a.

 This product does not contain a wireless router.

CONFIGURING YOUR WASHER'S NETWORK SETTINGS AND CONNECTING TO YOUR NETWORK

To configure your washer's Wi-Fi settings and connect your washer to your network, follow the procedures below.

Configuring the IP address settings

Follow the procedure below to configure the IP address settings of your washer for a Wi-Fi network.

1. Tap the **Settings** button in the **Cycle Selection** screen.
2. Tap the **Network** menu in the **Settings** screen.
3. Tap the **Wi-Fi network** section.
4. Tap the **Configure** button.
5. Tap the **IP Address** button next to the network you want to configure.
6. Tap the **Automatic** button to have your washer configure the IP address settings automatically. Then proceed to step 11.
7. To configure the IP address settings manually, tap the **User Config** button.
8. Tap the **IP address** field.
9. Enter an IP address and then tap the **OK** button.
10. Repeat steps 8 and 9 for the **Subnet mask**, **Gateway**, and **DNS** fields.
11. Tap the **OK** button in the **Settings** screen.



Using your mobile phone

Connecting your washer to the network

Follow the procedure below to connect your washer to a Wi-Fi network.

1. Tap the **Settings** button in the **Cycle Selection** screen.
2. Tap the **Network** menu in the **Settings** screen.
3. Tap the **Wi-Fi network** section.
4. Tap the **Configure** button.
5. Tap the name of the network to which you want to connect your washer.
6. Enter your network password, and then tap the **OK** button.
7. The washer begins the connection process. The **Connect to Wi-Fi** screen is displayed to show the search progress.
8. If the washer connects to the network, the "Connection has been successfully established" message is displayed for 1 second. Then, the **Network List** screen re-appears with a check mark to the left of the selected network.
9. If the washer cannot connect to the network, the "Connection failed" message is displayed. To retry the connection, tap the **Retry** button. To return to the **Network List** screen, tap the **Cancel** or **OK** button.

TURNING ON YOUR WASHER'S WI-FI NETWORKING FUNCTION

Follow the procedures below to turn on your washer's Wi-Fi networking function.

1. Tap the **Settings** button in the Cycle Selection screen.
2. Tap the Network menu in the Settings screen.
3. Tap the Wi-Fi status section.
4. Tap the **On** button.
5. Tap the left arrow () button to return to the Settings screen.



CONFIGURING OF SMART CONTROL TYPE

When tapping Smart Control Type at Wi-Fi network section of Network menu in the Settings screen.

1. You can select a connection method to external devices with the Smart Control options.
2. Select "Samsung Smart Home" to remotely access devices through the Samsung Smart Home app. Select "Samsung Smart Washer" to remotely access Samsung smart washing machines through the Samsung Smart Washer app.
3. When your changes are applied, you may need to change the app settings or reconnect.
 - Samsung Smart Home
 - Samsung Smart Washer

 For more information, refer to the online product manual.



HOW TO UPDATE THE SOFTWARE

- When a user tries to check if updates are available, the function is executed by selecting the update function.
- This function does not work in the normal state.
- If a user runs the update function, the LCD shows the update progress bar and announces that the product will be restarted when the update is completed.
- If the power cord of the product is unplugged, the AP power is cut, the download fails or the user presses the Cancel button while the update file is being downloaded, the file is discarded. The version prior to the update is maintained.
- If the download progress of the update file does not change for 10 minutes, a connection error message is displayed. When a user runs the update function, and the file is already up-to-date (if the FIRMWARE CODE is the same), a message stating this is displayed.



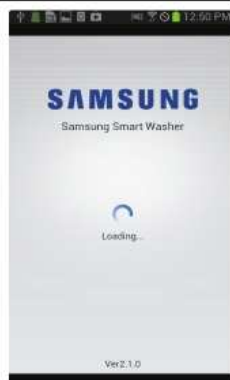
03 USING YOUR MOBILE PHONE

Using your mobile phone

DOWNLOADING AND RUNNING THE MOBILE APP, SAMSUNG SMART WASHER/DRYER APP

Follow the procedures below to download and run the mobile app, **Samsung Smart Washer/Dryer App**.


1. Download the **Samsung Smart Washer/Dryer App** into your mobile phone from the Android market or Apple App Store. You can skip this step if the app has been already downloaded into your mobile phone.
2. Tap the **Samsung Smart Washer/Dryer App** icon on your mobile phone to run the app.
The initial screen is displayed.



3. The **Home** screen is displayed. It shows that your mobile phone is not yet connected to your washer.
4. Tap the **Indoor control** or **Outdoor control**.



5. Tap your washer's name.
6. The progress screen is displayed while the **Samsung Smart Washer/Dryer App** tries to connect to your washer.

 Connecting may take a minute or two.



7. When the connection is established, the screen shown at right appears.



Using your mobile phone

USING THE MOBILE APP

After your washer has been connected, you can perform the following operations using the Samsung Smart Washer/Dryer App.

- Disconnect the connection
- View and edit your washer's profile
- Start a new wash (including receiving notifications and controlling your washer)

Disconnecting the connection


Follow the procedure below to disconnect the connection to your washer.

1. Tap the **Disconnect** button.



Starting a new wash

Follow the procedure below to start a new wash from your mobile app.

1. The Choose cycle screen is displayed.
 In your washer, you must tap the Smart Control button in the Cycle Selection screen to turn on the Smart Control function.
2. Select the cycle you want, and then tap the **Start** button.



3. The cycle status including cycle progress and estimated finish time are shown on the screen.
Tap the **Pause** button to pause the cycle.



Using your mobile phone

4. When the cycle is completed, the message "Cycle complete" and a summary review of all the phases are shown.
5. Tap the **Confirm** button to return to the **Home** screen.



Registering your washer

1. Access **Samsung Smart appliance** website.
(<http://www.samsungsmartappliance.com>)
2. Enter the User ID and Password to log in.
If you don't have an account, press **"Create a Samsung account"** and fill in the form to become a member.
3. Select **"My page"** → **"My page"**.

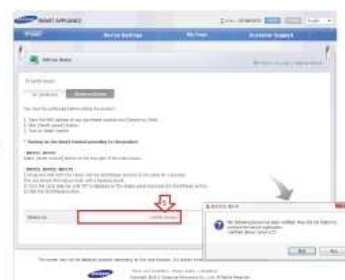


4. Select **"Add device"**.



5. After entering the MAC written from following instruction.
 - 1) Tap "**Settings**" on Home.
 - 2) Tap "**Network**".
 - 3) Tap "**Wi-Fi Network**".
 - 4) Tap "**Configure**".
 - 5) Check 12 digit below "mac address for the device".
6. Click the "**Certify device**".
7. Tap the **Smart Control** Button.
8. When certify device checking window comes on, click the "**Ok**".

 If the washer you are registering is already registered by other users, a window will come on asking whether you want to delete the usage authority of the existing users, or not.
9. After the registration of the washer is completed, you can check the registered washer on the device information list.



Using your mobile phone


SAMSUNG SMART HOME APP

The Samsung Smart Home app enables you to access and control the washing machine on the move.

 For iPhone models, this app is scheduled to be available from the latter half of 2014 at Apple App Store.

INSTALLATION

1. Visit Google Play for Android devices, or Apple App Store for iOS devices, and search for Samsung Smart Home to select.
2. Download and install the Samsung Smart Home app on your mobile device.

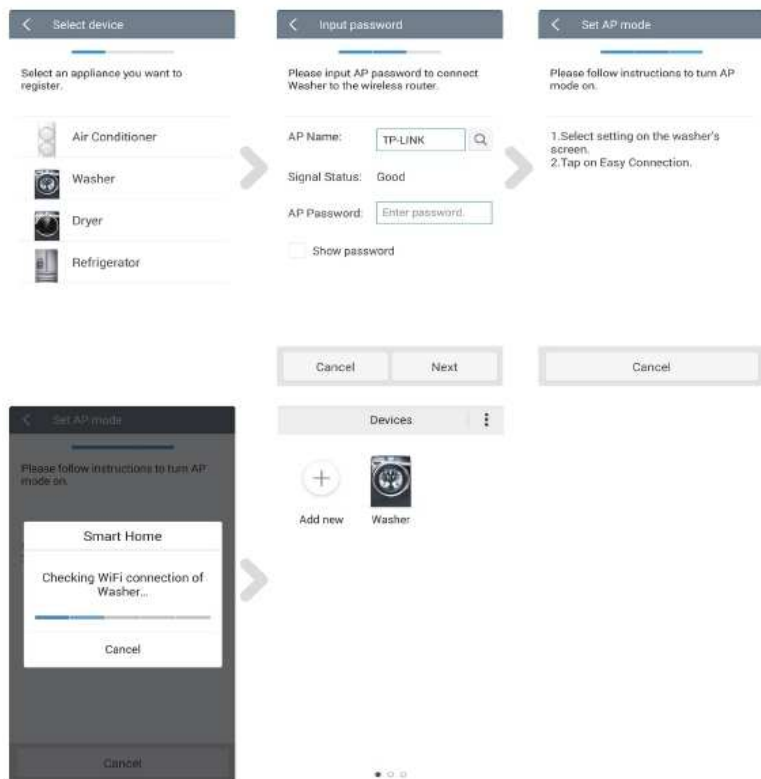
-  The Samsung Smart Home app supports Android OS 4.0 (ICS) or later which is optimized for Samsung smartphones (Galaxy S and Note series). Some functions of this app may work differently on other devices.
- This app supports iOS 7 or later for iPhone models.
- For enhanced performance, the UI design of this app is subject to change without notice.
- For iPhone models, this app is scheduled to be available from the latter half of 2014 at Apple App Store.

PREPARATION

1. To enable the app, you are required to enter your Samsung account. You will be guided in creating a Samsung account if you don't have one directly on the app. No other app is necessary for this purpose.



2. To enable the app, first register your washing machine to the Samsung Smart Home service.
 - 1) Select the washing machine in the device list of the Samsung Smart Home app.
 - 2) Enter the necessary information about the wireless AP that you use for wireless connection.
 - 3) Follow the onscreen instructions to configure settings for the washing machine.
 - 4) On the washing machine, select **Settings > Network > Easy Connection** to configure the network settings.
 - 5) When complete, you will see the washing machine icon on the app.



CAUTION

- Wi-Fi uncertified routers may fail to establish the connection.
- If installing the washing machine and the AP near microwave ovens or electric hairdryers, Smart Control may not function properly due to electric interference.
- The washing machine supports only the Wi-Fi 2.4Ghz protocols.
- The surrounding environment may affect the wireless network performance.
- If you run the app without being logged in, you will see the Account guidance screen. Once logged in, you can change your account settings in **Settings > Account**.
- Samsung smartphone users can automatically log into the app once registering their account in **Settings**.

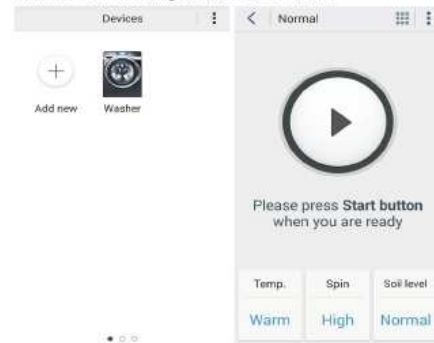
Using your mobile phone

USING THE SAMSUNG SMART HOME APP

Key features

Integrated control of Samsung smart appliances

Register your Samsung smart devices to the Samsung Smart Home service that you can leverage for easy access. Select the washing machine icon on the app to access the core features of the washing machine on the move.



Master key

The master key consists of 4 modes: Going Out, Coming Home, Good night, and Good morning.

Chat controls

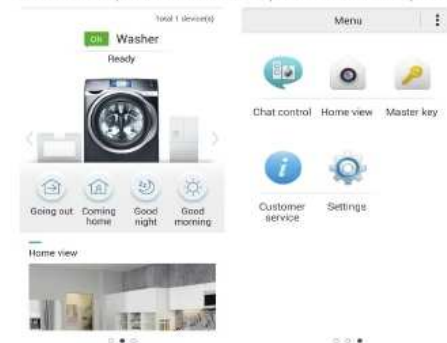
Chat between smart devices and get the information to control the device.


Home monitoring

Use the built-in camera of your smart device to monitor the living room while on the move.

Customer service

Download the product manual or request for a service repair.

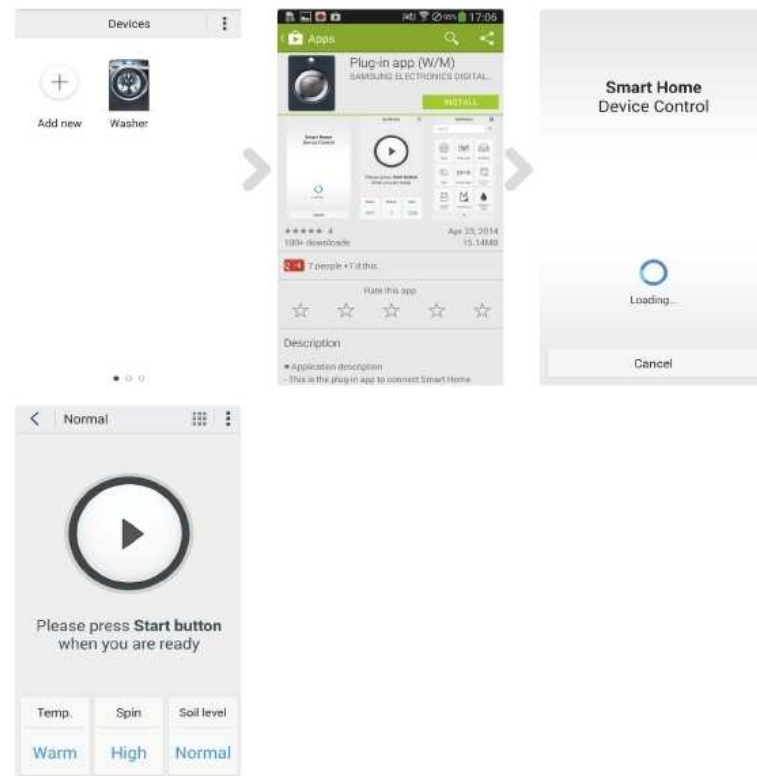


 Some features of this service may not be available on the washing machine.

WASHING MACHINE CONNECTION

Control and monitor the washing machine both home and on the move.

1. Register the washing machine to the Samsung Smart Home app.
2. Download the connected app from Google Play or Apple App Store and install it on your mobile device.
3. To enable remote control, turn on Smart Control on the washing machine.
4. Select the washing machine icon on the mobile device and tap Start.



03 USING YOUR MOBILE PHONE

<Smart Home Image>



This product is a smart washing machine that supports the Samsung Smart Home service.
For more information, visit www.samsung.com.

Using your mobile phone _57

Using your mobile phone

OVERVIEW FOR WI-FI SETTINGS AND AP CONNECTION



The first screen after booting up



The first screen after entering the setup



Select this to turn the Wi-Fi on



Select ON



Select this to select the AP



Select this to search for the AP



Searching for APs



Select an AP
(Refer to the MAC address)



Enter the password for the AP
and select OK



Connecting to the AP



When the connection with the
AP is established, ✓ is displayed



The connection status
information is displayed



Move to the Home screen



Home screen

The Wi-Fi connection status
information is displayed at the
top right of the Home screen as
an icon.

Maintaining your washer

CLEANING THE EXTERIOR

Turn off the water faucets after finishing the day's washing.

This will shut off the water supply to your washer and prevent the unlikely possibility of damage from escaping water. Leave the door open to allow the inside of your washer to dry out.

Use a soft cloth to wipe up all detergent, bleach or other spills as they occur.

Cleaning the following is recommended:

Control Panel	Clean with a soft, damp cloth. Do not use abrasive powder or cleaning pads. Do not spray cleaner directly on the panel.
Cabinet	Clean with soap and water.

CLEANING THE INTERIOR

Clean the interior of your washer periodically to remove any dirt, soil, odor, mold, mildew, or bacterial residue that may remain in your washer as a result of washing clothes.

Failure to follow these instructions may result in unpleasant conditions, including odors and/or permanent stains on your washer or laundry.

Hard water deposits may be removed, if needed. Use a cleaner labeled "Washer safe".

CLEANING THE DISPENSERS

The automatic dispenser may need to be cleaned periodically due to remove laundry additive buildup.

1. Pull the Liquid Detergent holder out of the detergent compartment.
2. Remove the siphon cap from the fabric softener and bleach compartments.
3. Wash all of the parts under running water.
4. Clean the dispenser recess with a soft brush.
5. Reinsert the siphon cap and push it firmly into place.
6. Push the Liquid Detergent holder back into place.
7. Run a Rinse+Spin cycle without any load in your washer.



STORING YOUR WASHER

Washers can be damaged if water is not removed from hoses and internal components before storage.

Prepare your washer for storage as follows:

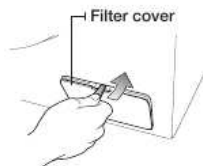
- Select the Quick Wash cycle and add bleach to the automatic dispenser. Run your washer through the cycle without a load.
- Turn the water faucets off and disconnect the inlet hoses.
- Unplug your washer from the electrical outlet and leave your washer door open to let air circulate inside the tumbler.
- If you store your washer in below freezing temperatures, make sure you allow time for any leftover water in your washer to thaw before use.

Maintaining your washer

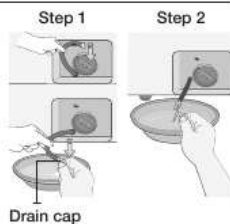
CLEANING THE DEBRIS FILTER

We recommend cleaning the debris filter when water does not drain well or the "nd" error message is displayed.

1. Unplug the washing machine from the power supply.
2. Open the filter cover using a coin or a key.



3. Holding the drain cap, pull the drain tube that is hooked onto the guide hook to the front. Do not pull the drain tube with excessive force.
4. Place a bowl under the washer to catch any remaining water. Then, hold the drain tube with one hand, and turn the emergency drain cap counter clockwise with the other hand to separate it from the drain tube.
5. Drain the remaining water completely.



6. Turn the debris cap counterclockwise, and then pull the debris cap and debris filter assembly out of the washer.



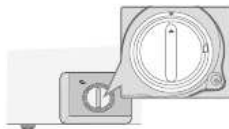
7. Wash any dirt or other material from the debris filter.



8. Make sure the drain pump propeller behind the debris filter is not blocked.

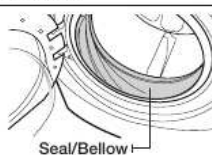


9. When you have finished cleaning the filter, insert the debris cap and filter assembly back into the washer. Turn the debris filter cap clockwise until the indicator on the debris filter cap is in the 12 o'clock position, pointing to the indicator on the washer.
10. Re-attach the emergency drain cap to the drain tube, and then hook the tube onto the hook guide.
11. Re-install the filter cover.



CLEANING THE DOOR SEAL/BELLOW

1. Open the washer door and remove any clothing or items from the washer.
2. Inspect the gray colored seal/bellow between the door opening and the basket for stained areas. Pull back the seal/bellow to inspect all areas under the seal/bellow and check for foreign objects.




3. If stained areas are found, wipe these seal/bellow areas using, using the procedures below:
 - 1) Carefully combine $\frac{3}{4}$ cup (177 mL) of liquid chlorine bleach and 1 gal. (3.8 L) of warm tap water.
 - 2) Wipe the seal/bellow area with the diluted solution using a damp cloth.
 - 3) Let it stand for 5 minutes.
 - 4) Wipe the area thoroughly with a dry cloth and let the washer interior air dry with the door open.

IMPORTANT:

- Wear rubber gloves when cleaning for prolonged periods.
- Refer to the bleach manufacturer's instructions for proper use.

PRESERVING THE TOP COVER AND THE FRONT FRAME

Do not place any heavy or sharp objects or detergent boxes on the washer. They can scratch or damage the top cover. Keep them in the pedestal (if purchased) or in a separate storage box.

-  Since the entire washer has a high-gloss finish, the surface can be scratched or damaged. Avoid scratching or damaging the surface when using the washer.

Maintaining your washer

PURE CYCLE™

Pure Cycle is a self-cleaning cycle that removes mold that may occur inside the washer.

1. Press the **Power** button.
2. Select the Pure Cycle.
 - Once the Pure Cycle is chosen, the only function that can be set is Delay Start.
3. Press the **Start/Pause** button.
 - When you press the **Start/Pause** button, the Pure Cycle begins.



- Using the Pure Cycle, you can clean the drum without using a cleaning agent.
- Never use the Pure Cycle when laundry is in the washer. It may cause damage to the laundry or a problem with the washer.
- **If you want to use a drum cleaning agent, use only 1/10 the amount of the drum cleaning agent recommended by the cleaning agent manufacturer.** (When using a powder-type cleaning agent, remove the liquid detergent compartment.)



The Pure Cycle Auto Notification

- If cleaning the tub (drum) is required, the Pure Cycle auto notification screen appears. When this message appears, remove the laundry from the washer, turn the power on, and clean the drum by running the Pure Cycle.
- If you do not run the Pure Cycle, the Pure Cycle auto notification screen will be shown again after two washes. Not running the Pure Cycle at this point will not cause a problem with the washer.
- Although the Pure Cycle auto notification screen appears once a month or so, the frequency may differ depending on the number of times the washer is used.

Troubleshooting

CHECK THESE POINTS IF YOUR WASHER...

PROBLEM	SOLUTION
Will not start.	<ul style="list-style-type: none"> • Make sure the door is firmly closed. • Make sure your washer is plugged in. • Make sure the water faucets are open. • Make sure to press the Start/Pause button to start your washer. • Make sure Child Lock is not activated; see page 37. • Before your washer starts to fill, it will make a series of clicking noises to check the door lock and do a quick drain. • Check the fuse or reset the circuit breaker
Has no water or not enough water.	<ul style="list-style-type: none"> • Turn both faucets on fully. • Make sure the door is tightly closed. • Straighten the water inlet hoses. • Disconnect the hoses and clean the hose filter screens. The hose filter screens may be clogged. • Open and close the door, then press the Start/Pause Button.
Has detergent remaining in the automatic dispenser after the wash cycle is complete.	<ul style="list-style-type: none"> • Make sure your washer is running with sufficient water pressure. • Make sure the Detergent Selector dial is in the upper position when using granular detergent.
Vibrates or is too noisy.	<ul style="list-style-type: none"> • Make sure your washer is set on a level surface. If the surface is not level, adjust your washer's feet to level the appliance. • Make sure that the shipping bolts are removed. • Make sure your washer is not touching any other object. • Make sure the laundry load is balanced.
Stops	<ul style="list-style-type: none"> • Plug the power cord into a live electrical outlet. • Check the fuse or reset the circuit breaker. • Close the door and press the Start/Pause Button to start your washer. For your safety, your washer will not tumble or spin unless the door is closed. • Before your washer starts to fill, it will make a series of clicking noises to check the door lock and do a quick drain. • There may be a pause or soak period in the cycle. Wait briefly to see if it starts. • Check the screens on the inlet hoses at the faucets for obstructions. Clean the screens periodically.

Troubleshooting

PROBLEM	SOLUTION
Fills with the wrong temperature water.	<ul style="list-style-type: none"> • Turn both faucets on fully. • Make sure the temperature selection is correct. • Make sure the hoses are connected to the correct faucets. Flush water lines. • Check the water heater. It should be set to deliver a minimum 120° F (49° C) hot water at the tap. Also check the water heater capacity and recovery rate. • Disconnect the hoses and clean the screens. The hose filter screens may be plugged. • As your washer is filling, the water temperature may change as the automatic temperature control feature checks the incoming water temperature. This is normal. • While your washer is filling, you may notice just hot or just cold water going through the dispenser when the cold or warm wash temperature is selected. This is a normal function of the automatic temperature control feature as your washer determines the temperature of the water.
Door is locked or will not open.	<ul style="list-style-type: none"> • Press the Start/Pause Button to stop your washer. • Your washer door will remain locked during the heating portion of the Sanitize Cycle • It may take a few moments for the door lock mechanism to disengage.
Does not drain and/or spin.	<ul style="list-style-type: none"> • Check the fuse or reset the circuit breaker. • Straighten the drain hoses. Eliminate bent hoses. If there is a drain restriction, contact the customer service center. • Close the door and press the Start/Pause Button. For your safety, your washer will not tumble or spin unless the door is closed. • Make sure the debris filter is not clogged.
Load is too wet at the end of the cycle.	<ul style="list-style-type: none"> • Use the High or Extra High spin speed. • Use high efficiency detergent to reduce over-sudsing. • The load is too small. Very small loads (one or two items) may become unbalanced and not spin out completely.
Leaks water.	<ul style="list-style-type: none"> • Make sure the door is firmly closed. • Make sure all hose connections are tight. • Make sure the end of the drain hose is correctly inserted and secured to the drainage system. • Avoid overloading. • Use high efficiency detergent to prevent over-sudsing.
Has excessive suds.	<ul style="list-style-type: none"> • Use high efficiency detergent to prevent over-sudsing. • Reduce the detergent amount for soft water, small or lightly soiled loads. • Non-HE detergent is NOT recommended.
Has an odor.	<ul style="list-style-type: none"> • Excessive suds collect in hooks and crannies and can cause foul odors. • Run cleansing cycles to sanitize the machine periodically. (Silver Care or Sanitize Cycle or Pure Cycle) • Clean the door seal (Diaphragm). • Dry the interior of your washer after the total cycle has finished.


INFORMATION CODES

Information codes may be displayed to help you better understand what is occurring with your washer.


Samsung's Smart Care, an automatic error-monitoring system, detects and diagnoses problems at an early stage and provides a quick and easy solution through LCD navigation.

When your washer has a problem, the notification screen will show the information and solution to help you better understand what is occurring with your washer and how to solve the problem.



ERROR CODE	MEANING & SOLUTION
dc	An unbalanced load that prevents your washer from spinning. Redistribute the load, and press the Start/Pause button.
dS	The door is open when the washer is running. Close the door tightly and restart the cycle. If the code reappears, contact customer service.
FL	Your washer failed to lock the door. Close the door tightly and restart the cycle. If the code reappears, contact customer service.
Hr	A water temperature control problem. (Heater control problem) Contact customer service.
LE	Your washer has tried to fill with water, but has not reached the proper water level. Contact customer service.
LO	The door will not unlock. Make sure the door is firmly closed. Press the Power button to turn off your washer, then turn it on again. If the code reappears, contact customer service.
nd	Your washer is not draining. This can also mean that the unit senses a small clog while draining. <ol style="list-style-type: none"> 1. Turn off the unit for 10 seconds and then turn it on again. 2. Select the Spin Only cycle. 3. Press the Start/Pause to drain the water. If it still does not drain, contact for service.
nF	Your washer has tried to fill but was unsuccessful. Make sure the water faucets are open all the way. Check for bent hoses. Check the inlet screens on the hoses. If you are using a Flood Safety Device, please remove the device and connect the water hoses directly to the unit. Check if the hot water supply hose is connected. You must connect the hot water supply hose because hot water is supplied by the Auto Temperature Control (A.T.C.).  When washer displays "nF", washer do draining for 3 minutes. At this time, Power button is invalid
nF1	The hot/cold water hose connection is not correct. Please connect the hot/cold water hose connection correctly.
OE	A fault is detected in the water level sensor. Contact customer service.

Troubleshooting

ERROR CODE	MEANING & SOLUTION
1E	The Water Level sensor is not working properly. Contact customer service.  The washer will stop operating temporarily until the water is completely drained. It takes a maximum of 3 minutes for the water to drain completely.
E2	A jammed key. Contact customer service.
tE	A temperature sensor problem. Restart the cycle. If the code reappears, contact customer service.
3E	A motor problem. Restart the cycle. If the code reappears, contact customer service.
2E	High/Low voltage detected. Restart the cycle. If the code reappears, contact customer service.
AE	A communication error between the SUB PBA and the MAIN PBA Contact customer service.
AE4	A communication error between the Wi-Fi Module and the MAIN PBA Contact customer service.
AE3	A communication error between the DR MODEM and the MAIN PBA Contact customer service.
AE5	A communication error between the LCD Module and the MAIN PBA. Contact customer service.
8E	A MEMS sensor problem. Contact customer service.
SF1 SF2 SF3	A system error. Contact customer service.
SUDS	Too many suds are detected during the wash session. The unit is put on hold until the amount of suds have been reduced. The unit will then go back to operating. When it finishes washing, the "End" and "SUDS" codes will blink in turn.

For any codes not listed above, call 1-800-726-7864 (1-800-SAMSUNG)

NETWORK SETUP Q&A

QUESTION	ANSWER
The washer or dryer is not found in the smartphone app.	<ul style="list-style-type: none"> • Check the power status of the AP. • Check if the smartphone is connected with Wi-Fi. • Check if the Wi-Fi function of the washer or dryer is turned on. • To refresh the screen, press "Configure" again. • If the AP is installed too far away from the washer or dryer, the strength of the Wi-Fi signal may weak. In this case, move the AP closer to the washer or dryer.
The AP is not found on the washer or dryer.	<ul style="list-style-type: none"> • Check the power status of the AP. • Check if the Wi-Fi function of the washer or dryer is turned on. • To refresh the screen, press "Configure" again. • If the AP is installed too far away from the washer or dryer, the strength of the Wi-Fi signal may weak. In this case, move the AP closer to the washer or dryer. Ensure that the number of the displayed antenna bars are at least 3. • Since if the performance of the AP is low, it may not be found by the washer or dryer, use high performance AP if available.
There are more than one washer or dryer in the house. Do I have to install an AP for each of them?	<ul style="list-style-type: none"> • You can install only one AP. • If you want to one AP for each of the washer and dryer, select the corresponding AP for each of the products in the "Smart Washer" app. • When both washer and dryer are installed, they can be controlled through one AP.
Which AP is better?	<ul style="list-style-type: none"> • Since the washer or dryer is controlled through the AP from the inside or outside of the house, high performance AP is recommended. • Use an AP with Wi-Fi certification mark. • Since an AP with 2 or more antennas provides better performance, purchase and use the AP.
How can I check if the AP is out of order?	<ul style="list-style-type: none"> • Connect to the AP on a smartphone and check if you can connect to the Internet. If you can connect to the Internet, the AP is normal. • Check if the LED of the AP is blinking. If all the LEDs are turned off, it indicates that the power is turned off. • If the AP doesn't seem to be working properly, request after-sales service.
The customer does not have a PC. Can the customer can use the indoor and outdoor control feature?	<ul style="list-style-type: none"> • If the Internet can be accessed inside of the house, the feature is available. However, you have to sign up the web site and register the product.
How many users can control a washer or dryer?	<ul style="list-style-type: none"> • Only if the "Smart Washer" app is authenticated, multiple users can control the washer or dryer.

Troubleshooting

QUESTION	ANSWER
Where are the proper place to install a washer or dryer?	<ul style="list-style-type: none"> • Since a washer or dryer is heavy and connected with water, it should be installed in the proper place. Installing the AP near the washer or dryer is recommended. You can check the signal strength through the setup screen of the washer or dryer or a smartphone. • Since the performance is seriously affected by a door or steel wall, install the product in an open place. If there is door in front of the installed product, open the door when using the product. • Do not place an object maden with steel or glass in front of the front LCD of the washer since it blocks the radio signal. • Note that the radio signal may be weaken or interfered and the communication with the smartphone may fail when a microwave oven is used in the house. • Install the washer or dryer so that the front of the product faces the AP if available.
How can I connect the washer or dryer with a smartphone stably?	<ul style="list-style-type: none"> • When the signal strength that is displayed on the LCD of the washer or dryer is weak, the control may fail. Check the mark as follows or measure the signal strength. <ul style="list-style-type: none"> • At least 3 antenna bars should be displayed on the LCD of the washer or dryer. • At least 3 antenna bars for the Wi-Fi connection should be displayed on the smartphone. • When the signal strength is measured with a smartphone app that shows the Wi-Fi signal strength, the signal strength should be stronger than -65 dBm. (E.g. -60 dBm and -50 dBm are stronger than -65 dBm.)
What should I have to do when the number of the antenna bars that are displayed on the LCD of the washer or dryer is 1?	<ul style="list-style-type: none"> • When the signal strength that is displayed on the LCD of the washer or dryer is weak, the control may fail. In this case, take the following measures for normal operation. <ul style="list-style-type: none"> • Move the AP closer to the washer or dryer. (At least 3 antenna bars should be dislayed in the network setup of the washer for proper operation.) • Since old AP may provide lower performance, use new one if available. • Stand the antenna of the AP if available so that the radio signal is more easily propagated.

Appendix

FABRIC CARE CHART

The following symbols provide garment care directions. The Clothing care labels include symbols for washing, bleaching, drying and ironing, or dry cleaning when necessary. The use of symbols ensures consistency among garment manufacturers of domestic and imported items. Follow the care label directions to maximize garment life and reduce laundering problems.

Wash Cycle		Special Instructions		Warning Symbols for Laundering	
	Normal		Line Dry/ Hang to Dry		Do Not Wash
	Permanent Press / Wrinkle Resistant / Wrinkle Control		Drip Dry		Do Not Wring
	Gentle/Delicates		Dry Flat		Do Not Bleach
	Hand Wash	Heat Setting			Do Not Tumble Dry
Water Temperature**			High		No Steam (added to iron)
...	Hot		Medium		Do Not Iron
..	Warm		Low	Dry clean	
.	Cold		Any Heat		Dry Clean
Bleach			No Heat/Air		Do Not Dry Clean
	Any Bleach (when needed)	Iron-Dry or Steam Temperatures			Line Dry/ Hang to Dry
	Only Non-Chlorine (color-safe) Bleach (when needed)		High		Drip Dry
	Tumble Dry Cycle		Medium		Dry Flat
Normal			Low		
	Permanent Press/ Wrinkle Resistant/ Wrinkle Control				
	Gentle/ Delicates				

** The dot symbols represent the appropriate wash water temperatures for various items. The temperature range for Hot is 105-125 °F / 41-52 °C, for Warm 85-105 °F / 29-41 °C and for Cold 60-85 °F / 16-29 °C. (The wash water temperature must be a minimum of 60 °F / 16 °C for detergent activation and effective cleaning.) The washer may not ensure these temperatures because the actual water temperatures entering your washer are dependent on water heater settings and regional water supply temperatures. For example, cold water entering the home in the northern states during winter may be 40 °F / 4 °C which is too cold for effective cleaning. The water temperature in this situation will need to be adjusted by selecting a warm setting, adding some hot water to the MAX FILL line or using your washer's heating option, if available.

Appendix

CYCLE CHART

Use this chart to set the best cycle and options for your laundry.

(●: Factory setting, ○: Selectable, ×: Not available)

Course	Functions									
	Temp.					Spin				
	Extra Hot	Hot	Warm	Eco Warm	Cold	Extra High	High	Medium	Low	No Spin
Normal	×	○	●	○	○	○	●	○	○	○
Heavy Duty	×	●	○	○	○	●	○	○	○	○
Perm Press	×	×	●	○	○	×	○	○	●	○
Sanitize	●	×	×	×	×	●	○	○	○	○
Bedding Plus	×	×	●	○	○	×	×	○	●	○
Deep Steam	×	●	×	×	×	○	●	○	○	○
Rinse + Spin	×	×	×	×	●	○	●	○	○	○
Spin only	×	×	×	×	×	○	●	○	○	○
Quick Wash	×	○	●	○	○	○	●	○	○	○
Wool	×	×	●	○	○	×	×	×	●	○
Delicates/Hand wash	×	×	○	○	●	×	×	×	●	○
Stain Away	×	○	●	○	○	○	●	○	○	○
Active Wear	×	×	●	○	○	×	×	○	●	○
eco Cold	×	×	×	×	●	○	●	○	○	○
Pure Cycle	●	×	×	×	×	×	×	×	●	×
Cooking & Dining	×	×	●	×	×	○	●	○	○	○
Gardening & Yard Work	×	×	●	×	×	●	○	○	○	○
Working & Everyday	×	×	×	●	×	○	○	○	●	○
Outdoors & Travel	×	×	●	×	×	○	○	○	●	○
Active Kids	×	×	●	×	×	○	●	○	○	○
Baby Care	×	×	●	×	×	○	●	○	○	○

CYCLE CHART

Use this chart to set the best cycle and options for your laundry.

(●: Factory setting, ○: Selectable, ×: Not available)

Course	Functions					Options					
	Soil Level					Extra Rinse	Extra Spin	My Cycle	Pre Wash	Delay Start	Steam
	Extra Heavy (Heavy)	Heavy (▲)	Normal	Light (▼)	Extra Light (Light)						
Normal	○	○	●	○	○	○	○	○	○	○	○
Heavy Duty	●	○	○	○	○	○	○	○	●	○	○
Perm Press	○	○	●	○	○	○	○	○	○	○	×
Sanitize	○	○	●	○	○	○	○	○	○	○	○
Bedding Plus	○	○	●	○	○	○	○	○	○	○	○
Deep Steam	●	×	×	×	×	○	○	○	○	○	●
Rinse + Spin						○	○	○	×	○	×
Spin only						×	○	○	×	○	×
Quick Wash	○	○	○	○	●	○	×	○	×	○	×
Wool	×	×	●	×	×	×	×	○	×	○	×
Delicates/Hand wash	○	○	●	○	○	○	×	○	×	○	×
Stain Away	●	○	○	○	○	○	○	○	○	○	○
Active Wear	○	○	●	○	○	○	○	○	○	○	×
eco Cold	×	×	●	○	○	○	○	○	○	○	×
Pure Cycle						×	×	○	×	○	×
Cooking & Dining	○	●	○	○	○	●	○	○	○	○	○
Gardening & Yard Work	○	●	○	○	○	●	○	○	○	○	○
Working & Everyday	×	○	○	●	○	○	○	○	○	○	×
Outdoors & Travel	×	○	●	○	○	○	○	○	○	○	×
Active Kids	○	●	○	○	○	●	○	○	○	○	○
Baby Care	○	○	●	○	○	●	○	○	○	○	○

Appendix

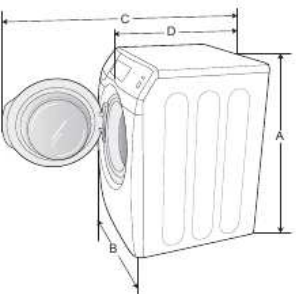
HELPING THE ENVIRONMENT

- Your washer is manufactured from recyclable materials. If you decide to dispose of it, please observe your local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.
- Do not exceed the detergent quantities recommended in the detergent manufacturers' instructions.
- Use stain removal products and bleaches before the wash cycle only when necessary.
- Save water and electricity by only washing full loads (the exact amount depends upon the program used).

DECLARATION OF CONFORMITY

This appliance complies with UL2157.

SPECIFICATIONS

TYPE		FRONT LOADING WASHER	
DIMENSIONS	Div	Inches (mm)	
	A. Height-Overall	39" (990)	
	B. Width	27" (686)	
	C. Depth with door open 90°	51.2" (1300)	
	D. Depth	34.1" (865)	
			
WATER PRESSURE		20-116 psi (137-800 kPa)	
WEIGHT		105 kg (231.5 lb)	
HEATER RATING		900 W	
POWER CONSUMPTION	WASHING	120 V	200 W
	WASHING AND HEATING	120 V	1150 W
	SPIN	120 V	550 W
	DRAIN	120 V	80 W
SPIN REVOLUTIONS	WF457*	1300 rpm	

Warranty (U.S.A)

SAMSUNG WASHER

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG ELECTRONICS AMERICA, INC. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) year part and labor, Two (2) years Control Board Parts (Part Only), Three (3) years stainless tub part (Part Only), Five (5) years washing motor part (Part Only), Ten (10) years washing DD motor part (Part Only)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. SAMSUNG will provide in-home service during the warranty period at no charge, subject to availability within the contiguous United States. In-home service is not available in all areas.

To receive in-home service, product must be unobstructed and accessible to the service agent. If service is not available, SAMSUNG may elect to provide transportation of the product to and from an authorized service center.

SAMSUNG will repair, replace, or refund this product at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following: damage that occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning, or other acts of nature or God; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG that damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal and reinstallation; problems caused by pest infestations.

This limited warranty does not cover problems resulting from incorrect electric current, voltage or supply, light bulbs, house fuses, house wiring, cost of a service call for instructions, or fixing installation errors.

SAMSUNG does not warrant uninterrupted or error-free operation of the product.

07 WARRANTY

Warranty

EXCEPT AS SET FORTH HEREIN, THERE ARE NO WARRANTIES ON THIS PRODUCT EITHER EXPRESS OR IMPLIED, AND SAMSUNG DISCLAIMS ALL WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE.

NO WARRANTY OR GUARANTEE GIVEN BY ANY PERSON, FIRM, OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE, OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights, which vary from state to state.

**To obtain warranty service, please contact SAMSUNG at:
Samsung Electronics America, Inc.**

85 Challenger Road Ridgefield Park, NJ 07660

1-800-SAMSUNG (726-7864)

www.samsung.com/us/support

Visits by a Service Engineer to explain functions, maintenance or installation is not covered by warranty. Please contact your Samsung call agent for help with any of these issues.

Warranty (CANADA)

SAMSUNG WASHER

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG ELECTRONICS CANADA, INC. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) year part and labor, Ten (10) years washing DD motor (Part only)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the Canada. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. SAMSUNG will provide in-home service during the warranty period at no charge, subject to availability within the Canada. In-home service is not available in all areas.

To receive in-home service, product must be unobstructed and accessible to the service agent. If service is not available, SAMSUNG may elect to provide transportation of the product to and from an authorized service center.

SAMSUNG will repair, replace, or refund this product at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following: damage that occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning, or other acts of nature or God; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG that damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal and reinstallation; problems caused by pest infestations. This limited warranty does not cover problems resulting from incorrect electric current, voltage or supply, light bulbs, house fuses, house wiring, cost of a service call for instructions, or fixing installation errors. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

07 WARRANTY

Warranty

EXCEPT AS SET FORTH HEREIN, THERE ARE NO WARRANTIES ON THIS PRODUCT EITHER EXPRESS OR IMPLIED, AND SAMSUNG DISCLAIMS ALL WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE.

NO WARRANTY OR GUARANTEE GIVEN BY ANY PERSON, FIRM, OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE, OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights, which vary from province to province.

To obtain warranty service, please contact SAMSUNG at:
Samsung Electronics Canada Inc.
2050 Derry Road West, Mississauga, Ontario L5N 0B9 Canada
1-800-SAMSUNG (726-7864)
www.samsung.com/ca/support (English)
www.samsung.com/ca_fr/support (French)
FAX:1-866-436-4617

Visits by a Service Engineer to explain functions, maintenance or installation is not covered by warranty. Please contact your Samsung call agent for help with any of these issues.

Memo

Memo

Memo



Scan the QR code* or visit
www.samsung.com/spsn
to view our helpful
How-to Videos and Live Shows

*Requires reader to be installed on your smartphone.

bit.ly/samsungwashers

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
U.S.A	1-800-SAMSUNG (726-7864)	www.samsung.com/us/support
MEXICO	01-800-SAMSUNG (726-7864)	www.samsung.com/mx/support
CANADA	1-800-SAMSUNG (726-7864)	www.samsung.com/ca/support (English) www.samsung.com/ca_fr/support (French)

Visits by a Service Engineer to explain functions, maintenance or installation is not covered by warranty.
Please contact your Samsung call agent for help with any of these issues.

Code No. DC68-03153A-09_EN