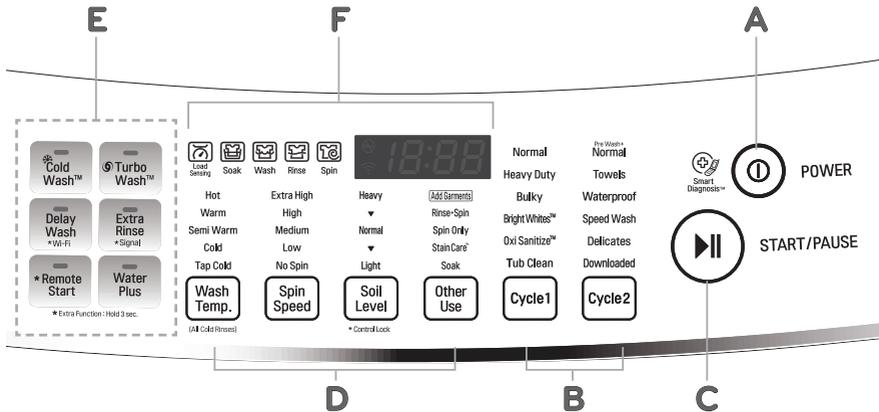


# HOW TO USE

## CONTROL PANEL FEATURES



### A POWER (ON/OFF) BUTTON

Press to turn the washer ON. Press again to turn the washer OFF. Pressing the POWER button during a cycle will cancel that cycle and any load settings will be lost. The lid will unlock after a brief pause.

**NOTE:** If there is any water remaining in the tub after the washer shuts off, it will drain following a five minute delay. The washer can be restarted any time before the drain begins. However, once the water begins to drain, all functions will be suspended until the water has been completely drained and the washer shuts off.

### B CYCLE SELECTOR BUTTON

Press the Cycle Button repeatedly until the desired cycle is selected. Once the desired cycle has been selected, the standard presets will appear in the display. These settings can be adjusted using the cycle setting buttons anytime before starting the cycle.

**NOTE:** To protect your clothing, not all settings are available on all cycle selections.

### C START/PAUSE BUTTON

Press this button to start the selected cycle. If the washer is running, use this button to pause the cycle without losing the current settings.

**NOTE:** If you do not press the START/PAUSE button within five minutes of selecting a cycle, the washer automatically turns OFF and all cycle settings are lost. Any water remaining in the tub will drain after a five minute delay.

### D CYCLE MODIFIER BUTTONS

Use these buttons to adjust the settings for the selected cycle. The setting lights above the buttons illuminate to show the current selection.

### E SPECIAL CYCLE AND OPTION BUTTONS

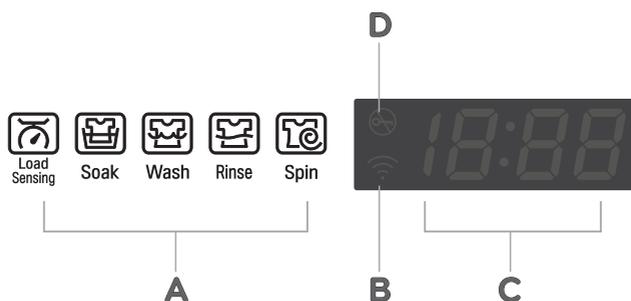
These buttons allow you to select special cycles or options.

### F TIME AND STATUS DISPLAY

The display shows the cycle status and estimated time remaining.

## TIME AND STATUS DISPLAY

The time and status display shows the estimated time remaining and cycle progress.



### A CYCLE STATUS INDICATOR

These LEDs will illuminate when a cycle is selected to indicate which stages will run. When a cycle is running, the LED for the active stage will blink, and the LEDs for the remaining stages will remain steady. Once a stage is complete, the LED will turn off. If a cycle is paused, the active stage LED will stop blinking.

### B WI-FI CONNECT INDICATOR

The indicator blinks during product registration and Wi-Fi setup and illuminates when the appliance is connected to a home Wi-Fi network.

### C ESTIMATED TIME REMAINING

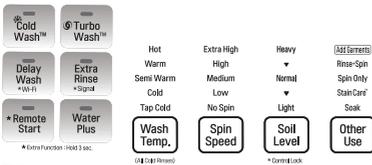
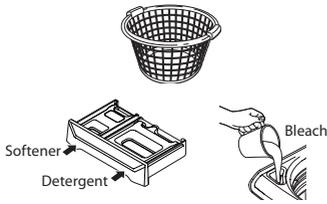
When a cycle is selected, the default time for that cycle is displayed. This time will change as modifiers or options are selected. Once the START/PAUSE button is pressed, the washer will measure the size of the load. The estimated time may change once the load size has been measured. If Delay Wash is set, the remaining delay time counts down until the cycle begins.

**NOTE:** The time shown is only an estimate. This time is based on normal operating conditions. Several external factors (load size, room temperature, incoming water temperature, etc.) can affect the actual time.

### D LID LOCK INDICATOR

The Lid lock indicator will illuminate once a cycle has started. The indicator light will stay on until the cycle is paused, stopped, or has finished.

# OPERATING THE WASHER



## Add Garments



### 1 SORT LAUNDRY AND LOAD THE WASHER

Sort laundry by fabric type, soil level, color and load size, as needed. Open the lid and load items into the washer.

### 2 CLEANING PRODUCTS

Add High-Efficiency (HE) detergent to the detergent dispenser. If bleach or fabric softener is to be used, add these to the appropriate dispensers.

### 3 TURN ON THE WASHER

Press the POWER button to turn ON the washer. The lights around the cycle selector knob will illuminate and a chime will sound.

### 4 CYCLE SELECTOR BUTTON

Press the Cycle Button repeatedly until the desired cycle is selected. The preset Wash Temp., Spin Speed, Soil Level, Special Use and option settings for that cycle will be shown. Pressing the Start/Pause button without selecting a cycle will cause the NORMAL cycle to begin immediately.

### 5 ADJUST SETTINGS

Default settings for the selected cycle can now be changed, if desired, using the cycle modifier and option buttons.

**NOTE:** Not all modifiers and options are available on all cycles. A different chime will sound and the LED will not come on if the selection is not allowed.

### 6 BEGIN CYCLE

Press and hold the START/PAUSE button to begin the cycle. The lid will lock, and the washer will agitate briefly without water to measure the weight of the load. If the START/PAUSE button is not pressed within 5 minutes, the washer will shut off and all settings will be lost.

### 7 ADD GARMENTS LIGHT

The Add Garments light will illuminate near the beginning of the wash cycle to indicate when it is safe to add items to the load. Press the START/PAUSE button to pause the cycle and add garments to the load. Press the START/PAUSE button to resume the cycle.

**NOTE:** It is not recommended to add items unless the ADD GARMENTS light is illuminated, as this could result in poor performance and/or clothing damage.

### 8 END OF CYCLE

When the cycle is finished, a melody will sound. Immediately remove your clothing from the washer to reduce wrinkling.

## WARNING

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

## CYCLE GUIDE

The cycle guide below shows the default settings, available options and recommended fabric types for each cycle. Allowable modifier adjustments are shown below the default setting for each cycle.

 Default Setting

Cycle	Fabric or Load Type	Wash Temp.	Spin Speed	Soil Level	Soak	Stain Care™	Cold Wash™	Extra Rinse	Water Plus	Turbo Wash™
Normal	Cotton, linen, towels, shirts, sheets, jeans, mixed loads	Hot	Extra high	Heavy						
		Warm	High							
		Semi Warm	Medium	Normal	●	●	●	●	●	●
		Cold	No spin	Light						
Heavy Duty	Heavily soiled cotton fabrics	Hot	Extra high	Heavy						
		Warm	High							
		Semi Warm	Medium	Normal	●	●		●	●	●
		Cold	Low	Light						
Bulky	Large items such as blankets and comforters	Hot		Heavy						
		Warm								
		Semi Warm	Medium	Normal	●		●	●		
		Cold	Low	Light						
Bright Whites™	White fabrics	Hot	Extra High	Heavy						
		Warm	High							
		Semi Warm	Medium	Normal	●			●	●	●
		Low	No Spin	Light						
OXI SANITIZE™	Cotton, underwear, pillow covers, bed sheets, baby wear. (less than 11 lbs.)	Hot	Extra high	Heavy						
			High							
			Medium	Normal				●	●	●
			Low	Light						
Tub Clean	Refer to page 27.	Hot	High							
				Light						

\* Use the BULKY cycle for items such as pillows, comforters, pet bedding and other articles which have difficulty absorbing water. DO NOT WASH EXCESSIVELY LARGE ITEMS. If large/bulky items do not fit easily into the tub, there may not be enough room for them to move during washing. Keep like items together; do not mix large bulky items with smaller clothing items. Failure to follow these instructions may result in damage to the clothing or to the washer.

## CYCLE GUIDE

The cycle guide below shows the default settings, available options and recommended fabric types for each cycle. Allowable modifier adjustments are shown below the default setting for each cycle.

 Default Setting

Cycle	Fabric or Load Type	Wash Temp.	Spin Speed	Soil Level	Soak	Stain Care™	Cold Wash™	Extra Rinse	Water Plus	Turbo Wash™
Pre Wash+ Normal	Towels, shirts, sheets, jeans, mixed loads	Hot	Extra high							
		Warm	High							
		Semi Warm	Medium	Normal	●			●	●	●
		Cold	Low	Light						
Waterproof	Waterproof or water resistant items: mattress covers, outdoor clothing, plastic mats, etc. (less than 14 lb.)	Tap cold	No spin	Light						
		Warm		Heavy						
		Semi Warm		Normal						
		Cold	Low	Light				●	●	
Delicates	Dress shirts/blouses, nylons, sheer or lacy garments (less than 8 lbs.)	Tap cold	No spin	Light						
		Warm		Heavy						
		Semi Warm		Normal	●			●	●	
		Cold	Low	Light						
Towels	Towels, shirts, sheets, jeans, mixed loads	Tap cold	No Spin	Light						
		Hot	Extra High	Heavy						
		Warm	High							
		Semi Warm	Medium	Normal	●	●	●	●	●	●
Speed Wash	Lightly soiled and small loads	Cold	Low	Light						
		Tap cold	No spin	Light						
		Warm	Extra high	Heavy						
		Semi Warm	High	Normal	●			●	●	●
Downloaded	The down-loaded cycle (See page 22.)	Cold	Low	Light						
		Tap cold	No spin	Light						
		Warm	Extra high	Heavy						
		Semi Warm	High	Normal	●			●	●	●

## WASH CYCLES

Wash cycles are designed for the best wash performance for each type of load. Select the cycle that best matches the load contents for maximum wash performance and fabric care. When you select a wash cycle, the light for the corresponding wash cycle will turn on. See page 19, **OPERATING THE WASHER**, for more details on operating methods.

### Normal

Use this cycle to wash all normal items, except delicate fabrics such as wool or silk.

**NOTE:** Pressing the START/PAUSE button without selecting a cycle will cause the NORMAL cycle to begin immediately using the default settings.

### Heavy Duty

This cycle is for washing heavily soiled laundry using more powerful wash motions.

**NOTE:** When washing large loads, in order to deliver the best performance, there will be brief periods of 2 minutes or more without agitation. These soak periods are part of the cycle's design, and are normal.

### Bulky

This cycle is for washing blankets or bulky items.

**NOTE:** Do not use this cycle to wash a mixed load of bedding and non-bedding items.

### BRIGHT WHITES™

This cycle is for washing white items only.

### OXI SANITIZE™

This wash cycle reduces 99.9% of bacteria on laundry when used in conjunction with bleach without high energy consumption.

#### NOTE:

- Follow the product manufacturer's instructions for using Oxi products with this cycle.
- Never load powdered products into the liquid bleach dispenser. Doing so can result in the product not being dispensed or being dispensed incorrectly. Powders can clog the bleach dispenser, resulting in leaks or damage to the washer or your clothing.

### TUB CLEAN

Use this cycle to clean the tub of your washing machine.

#### Pre Wash+ Normal

Use this cycle to prewash stains without needing to hand-wash. Prompt treatment helps to prevent stains from setting or odors from developing.

### Waterproof

This cycle is used for washing waterproof material.

#### NOTE:

- Do not use any other wash cycle to wash waterproof fabrics. (i.e. Water resistant clothing, mattress covers, outdoor clothes, plastic mats etc.)
- Do not use this cycle to wash a mixed load of waterproof and non-waterproof items.
- Use only the waterproof cycle, after checking the washing instruction label on the fabric.
- Do not wash other fabrics using the waterproof cycle.

### ⚠ WARNING

- If waterproof material laundry is washed in a course other than Waterproof, it may result in injury or damage to the washer, clothes, walls, floor, and surrounding objects due to abnormal vibration.

### Delicates

This cycle is for washing lingerie or sheer and lacy clothes which can easily be damaged.

### Speed Wash

Use the Speed Wash cycle to quickly wash lightly soiled clothing and small loads. For high wash and rinse efficiency, washing small loads of 2-3 lightly soiled garments is recommended.

**NOTE:** Use very little detergent in this cycle. If you want additional rinsing, you can add extra rinses by using the Extra Rinse button.

### TOWELS

Use this cycle for washing towels, shirts, jeans and mixed loads.

### Downloaded

If you download a cycle using a smart phone, it will be placed in the Downloaded cycle position. Choose the Downloaded cycle to run the cycle.

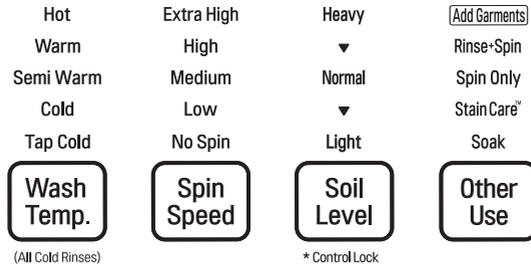
**NOTE:** The default cycle for this position is Small Load, used for normally soiled loads with just a few items. The Small Load cycle is also available to download.

## CYCLE MODIFIER BUTTONS

Each cycle has default settings that are selected automatically. You may also customize these settings using the cycle modifier buttons. Press the button for the desired modifier until the indicator light for the desired setting is lit. The washer automatically adjusts the water level for the type and size of wash load for best results and maximum efficiency. Due to the high-efficiency nature of this

product, water levels may be much lower than expected. This is normal and cleaning/rinsing performance will not be compromised.

**NOTE:** To protect your garments, not every wash/temperature, spin speed, soil level, or option is available with every cycle. A chime will sound and the LED will not light if a selection is not allowed.



### Wash Temp.

Wash Temp. selects the wash and temperature combination for the selected cycle. Press the Wash Temp. button until the indicator light for the desired setting is lit. All rinses use tap cold water.

- Select the water temperature suitable for the type of load you are washing. Follow the garment fabric care labels for best results.

### Spin Speed

Higher spin speeds extract more water from clothes, reducing drying time and saving energy.

Press the Spin button until the desired speed is selected. Some fabrics, such as delicates, require a slower spin speed. To protect your clothing, not all spin speeds are available for all cycles.

### Soil Level

Adjusting the soil level setting will modify the cycle times and/or wash actions. Press the Soil button until the desired soil level is selected.

**NOTE:** This feature needs more time for heavily soiled loads or less time for lightly soiled loads.

### Other Use

Pressing the OTHER USE button will allow you to select additional features, such as Soak, Stain Care™, Spin Only, and Rinse+Spin. Pressing the OTHER USE button before selecting a cycle will automatically default to the NORMAL cycle with the Soak feature selected.

## OTHER USE CARE FEATURES

After selecting a cycle, press the OTHER USE button to select additional features for the load.

### NOTE:

- To protect your garments, not every feature is available with every cycle.
- If the START/PAUSE button is not pressed within five minutes to start the cycle, the control will shut off and all settings will be lost.

## SOAK

This option provides a 30-minute presoak prior to the start of the selected cycle. Use the SOAK option to presoak garments to help remove difficult spots or stains on fabrics. At the end of the presoak time, the selected cycle will begin with the same water used for the soak.

**NOTE:** You cannot select the SOAK option for the TUB CLEAN cycle.

## STAIN CARE

Use this option for heavily soiled loads that need improved stain treatment. When Stain Care is selected, the wash cycle will begin with warm water to help prevent the setting of certain types of stains. Then, as the cycle progresses, hot water will be added to gradually increase the water temperature to help remove stains that require treatment at higher temperatures.

### NOTE:

- Best results are obtained with smaller loads (less Than 6 lb.)
- If you select STAIN CARE, the COLD WASH option is not available.

## SPIN ONLY

Use this option to drain the water from the tub and spin out the clothes. This can be used, for example, if the wash cycle is interrupted by a power failure. The spin speed can be adjusted by using the SPIN ONLY button.

1. Press the POWER button to turn on the washer.
2. Press the OTHER USE button repeatedly until Spin Only is selected.
3. Press the SPIN SPEED button to select the desired spin speed. Selecting NO SPIN is not allowed.
4. Press the START/PAUSE button.

## RINSE + SPIN

Select this option to rinse and spin a load separately from a regular cycle. This can be helpful in preventing fresh stains from setting in fabrics. You can change the spin speed by pressing the SPIN button.

1. Press the POWER button to turn on the washer.
2. Press the OTHER USE button until the Rinse+Spin indicator light is lit. (The cycle light will turn off.)
3. Press the START/PAUSE button to start the cycle.

## SPECIAL DRAIN FEATURE

This washer is equipped with a special feature that is designed to make your washer as safe as possible. If the washer is paused or shut off while there is still water in the tub, the water will drain automatically after several minutes of inactivity. This helps keep children safe by reducing the possibility of water remaining in the tub.

Any water remaining in the tub will automatically drain 5 minutes after the washer has shut off. If the washer is paused and the START/PAUSE button is not pressed within 5 minutes, the washer will shut off and all cycle settings will be lost. And any water remaining in the tub will be drained.

The washer can be turned on or restarted any time before the drain begins. However, once the washer begins to drain, all controls and functions will be disabled until the water has been completely drained and the washer shuts off.

## OPTION BUTTONS

Your washing machine features several additional cycle options that customize cycles to meet your individual needs. To use these options, select the desired option AFTER selecting the desired cycle.

After selecting the desired cycle and settings, press the cycle option button(s) for the option(s) you would like to add. The button will light when that option is selected. If the selected option is not allowed for the selected cycle, the chime will sound twice to alert you and the LED will not illuminate.

### NOTE:

- To protect your garments, not every option is available with every cycle.
- If the START/PAUSE button is not pressed within 60 minutes to start the cycle, the control will shut off and all settings will be lost.

## COLD WASH

This option saves energy by using cold water while increasing the wash and rinse times to maintain wash performance.

### NOTE:

- The Stain Care feature cannot be selected with the Cold Wash option.
- Wash time will increase up to 50% with the Cold Wash option.
- For best wash results, only wash small loads (less than 8 lbs.) with the Cold Wash option.

## DELAY WASH

Once you have selected the cycle and other settings, press this button to delay the start of the wash cycle. Each press of the button increases the delay time by 1 hour, for up to 19 hours. Once the desired delay time is set, press the START/PAUSE button to start the delay time.

**NOTE:** If the START/PAUSE button is not pressed to begin the delay time, the washer will automatically shut off after five minutes and all cycle settings will be lost.

## TURBO WASH™

Adding the Turbo Wash™ option reduces the cycle time while still providing similar wash performance to the same cycle without Turbo Wash.

### NOTE:

- The Turbo Wash™ option cannot be used with all cycles.
- Turbo Wash™ defaults ON for NORMAL, PRE WASH + NORMAL, and SPEED WASH cycles.

## EXTRA RINSE

This option will add an extra rinse to the selected cycle. Use this option to help ensure the removal of detergent or bleach residue from fabrics. Liquid fabric softener, if used, is always dispensed in the final rinse.

**NOTE:** You cannot select the Extra Rinse option with the Spin Only option and Tub Clean cycle.

## WATER PLUS

Use this option to add extra water to the wash cycle for better wash performance and stain treatment of large or bulky items.

### NOTE:

- If the washing machine reaches its maximum water level, the WATER PLUS button will have no effect.
- The Water Plus option can only be selected or deselected while the cycle is running.
- Once the Water Plus option has been added to a cycle, it is saved as a default option on that cycle until you deselect it.
- To deselect the option, press WATER PLUS after starting the cycle.

### Adding the Water Plus Option to a Cycle

1. While the cycle is running, press START/PAUSE to pause the cycle
2. Press WATER PLUS to add Water Plus as a default option for that cycle.
3. Press START/PAUSE to resume the cycle.

## SIGNAL

The washing machine plays a melody when the wash cycle has finished. Press and hold the EXTRA RINSE button for three seconds to activate or deactivate SIGNAL. When no signal is heard, the signal is off. The volume settings are ON/OFF.

## CONTROL LOCK

Use this option to disable the controls. This feature can prevent children from changing cycles or operating the machine. Once the CONTROL LOCK is set, it must be deactivated before any controls, except the POWER button, can be used. Once the washer has shut off, the POWER button will allow the machine to be turned ON, but the controls will still be locked. When the controls are locked, CL will display alternately with the estimated time remaining.

Press and hold the SOIL LEVEL button for 7 seconds to activate or deactivate CONTROL LOCK.

**NOTE:** Once the controls are locked, they must be manually unlocked to restore operation.

## ADD GARMENTS

Laundry may ONLY be added to the load at the proper time in the wash cycle. When the Add Garments light is illuminated, it is safe to pause the cycle and add more items to the load. If garments are added when the Add Garments light is off, the washer will not adjust for these items which could result in poor performance and/or fabric damage.

1. Press the START/PAUSE button to pause the washer.
2. Open the lid after it unlocks.
3. Add your additional items.
4. Close the lid.
5. Press the START/PAUSE button. The cycle will resume after the lid locks.

### NOTE:

- The ADD GARMENTS light is an indicator only and is not selected by pressing the OTHER USE button.
- If the washer remains idle for 5 minutes after pausing the cycle, the water in the tub will drain.

# MAINTENANCE

## ⚠ WARNING

To reduce the risk of fire, electric shock, or injury to persons, read and follow this entire Owner's Manual, including the Important Safety Instructions, before operating this washer.

- **Unplug the washer before cleaning to avoid the risk of electric shock.** Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- **Never use harsh chemicals, abrasive cleaners, or solvents to clean the washer.** They will damage the finish.

## REGULAR CLEANING

### CLEANING THE EXTERIOR

Proper care of your washer can extend its life. The outside of the machine can be cleaned with warm water and a mild, nonabrasive household detergent. **Lid:** Wash with a damp cloth on the outside and inside, then dry with a soft cloth.

**Exterior:** Immediately wipe off any spills with a soft, damp cloth. Do not touch the surface or the display with sharp objects.

**IMPORTANT:** Do not use solvents, cleaning alcohols, or similar products. Never use steel wool or abrasive cleaners because they can damage the surface.

### CARE AND CLEANING OF THE INTERIOR

Use a towel or soft cloth to wipe around the washer lid opening and lid glass.

Always remove items from the washer as soon as the cycle is complete. Leaving damp items in the washer can cause wrinkling, color transfer, and odor. Run the Tub Clean cycle once a month, or more often if needed, to remove detergent buildup and other residue.

### TUB CLEAN CYCLE

Some environmental and usage conditions can cause a residue to build up in the tub over time and can lead to a mildewy or musty smell. The Tub Clean cycle is specially designed to remove this buildup using bleach or other cleaners designed specifically for cleaning washing machines. Run the Tub Clean cycle once a month, or more often under heavy use conditions or if odor is present

1. Remove any clothing from the tub.
2. Fill the bleach dispenser to the MAX line with liquid chlorine bleach. Do not overfill the bleach dispenser. Overfilling will cause the bleach to dispense immediately.

**NOTE:** For other tub cleaning products, follow the cleaner manufacturer's instructions and

recommendations. For powdered cleaning products, add the cleaner to the main wash compartment of the dispenser drawer after removing the liquid detergent dispenser insert.

3. Close the lid and press the POWER button to turn the washer ON. Press the TUB CLEAN button to select the Tub Clean cycle then press the START/PAUSE button to begin the cycle. Selecting any other cycle after Tub Clean has been selected will cause the Tub Clean cycle to be cancelled.
4. After the cycle ends, open the lid and allow the tub interior to dry completely.

### NOTE:

- Never load laundry while using TUB CLEAN. The laundry may be damaged or contaminated with cleaning products. Make sure to run the Tub Clean cycle ONLY when the tub is empty.
- It is recommended to leave the lid open after finishing the laundry to keep the tub clean.
- It is recommended that Tub Clean should be repeated monthly.

### REMOVING MINERAL BUILDUP

If you live in an area with hard water, mineral scale can form on internal components of the washer. Use of a water softener is recommended in areas with hard water.

Use a descaler, such as Washer Magic<sup>®</sup>, to remove visible mineral buildup. After descaling, always run the Tub Clean cycle before washing clothing.

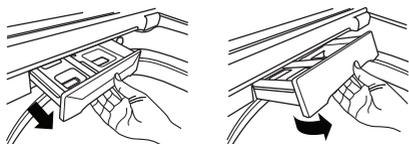
Mineral scale and other spots may be removed from the stainless steel tub using a stainless steel cleaner. Do NOT use steel wool or abrasive cleaners.

### LEAVE THE LID OPEN

If the washer will not be used for several days, leave the lid open overnight to allow the tub to dry.

## CLEANING THE DISPENSER DRAWER

Detergent and fabric softener may build up in the dispenser drawer. Remove the drawer and inserts and check for build up once or twice a month.



1. Remove the drawer by pulling it straight out until it stops. Lift up on the front of the drawer and pull it completely out.
2. Remove the inserts from the two compartments. Rinse the inserts and the drawer with warm water to remove buildup from laundry products.
3. To clean the drawer opening, use a small, non-metal brush to clean the recess. Remove all residue from the upper and lower parts of the recess.
4. Return the inserts to the proper compartments and replace the drawer. Set the drawer into the opening at an angle as shown above, then lower it and slide it into place.

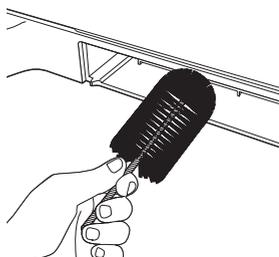
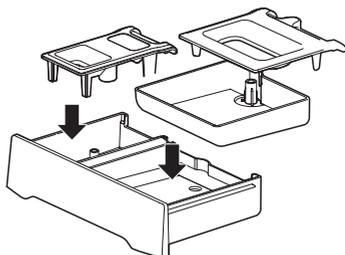
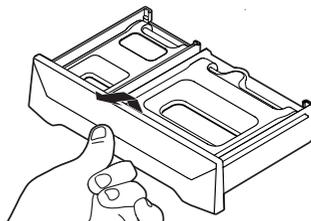
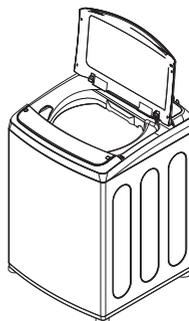
### ⚠ WARNING

- Do not spray water inside the washing machine. Doing so may cause fire or electric shock.

## PROPER USE OF DETERGENT

Using too much detergent is a common cause of laundry problems. Today's detergents are formulated to be effective without visible sudsing. Be sure to carefully read and follow manufacturer's recommendations for how much detergent to use in your wash. You can use less detergent if you have soft water, a smaller load, or a lightly soiled load.

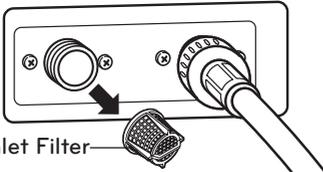
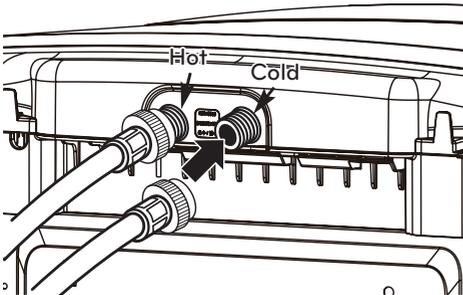
**NOTE:** Use only low-sudsing, high-efficiency detergent. These detergents can be identified by the HE logo.



## CLEANING THE WATER INLET FILTERS

If the washer does not fill properly, an error message will show on the display. The inlet valve filter screens could be plugged by hard water scale, sediment in the water supply, or other debris.

**NOTE:** The inlet screens protect the delicate parts of the inlet valve from being damaged by particles that could enter the valves with the water supply. Operating the washer with these filters removed could cause a valve to stick open resulting in flooding and/or property damage.



1. Turn OFF both water faucets completely. Unscrew the hot and cold water lines from the back of the washer.

**IMPORTANT:** Aftermarket hoses are not guaranteed to fit or function correctly. Other hoses may not tighten correctly and could cause leaks. Subsequent damage to product or property will not be covered under the terms of the product warranty.

2. Carefully remove the filters from the water valves and soak them in white vinegar or a lime scale remover, following the manufacturer's instructions. Be careful not to damage the filters while cleaning.
3. Rinse thoroughly before reinstalling. Press the filters back into place.
4. Before reattaching the hoses, flush the hoses and water lines by running several gallons of water into a bucket or drain, preferably with the faucets wide open for maximum flow.

**NOTE:** *IE* message may blink on the display when the water pressure is weak or an inlet filter is clogged with dirt. Clean the inlet filter.

### ⚠️ WARNING

- **Unplug the power cord and turn off the faucets before cleaning.** Failure to do so may cause electric shock.
- **Do not use the washing machine without the inlet filters.** If you use the washing machine without the inlet filters it will cause leaks and product malfunction.
- If you use the washing machine in an area with hard water, the inlet filter may clog due to lime buildup.

## STORAGE, MOVING, AND VACATIONS

### STORING THE WASHER

If the washer will not be used for an extended period of time and is in an area that could be exposed to freezing temperatures, perform the following steps to protect the washer from damage.

1. Turn OFF the water supply.
2. Disconnect the hoses from the water supply and drain water from the hoses.
3. Plug the power cord into a properly grounded electrical outlet.
4. Add 1 gallon of nontoxic recreational vehicle (RV) antifreeze to the empty tub and close the lid. **Never** use automotive antifreeze.
5. Press the POWER button, then select Spin Only. Press the START/PAUSE button to activate the drain pump. Allow the drain pump to run for one minute, then press the POWER button to shut off the washer. This will expel some of the antifreeze, leaving enough to protect the washer from damage.
6. Unplug the power cord, dry the tub interior with a soft cloth, and close the lid.
7. Remove the inserts from the dispenser. Drain any water in the compartments and let them dry.
8. Store the washer in an upright position.
9. To remove the antifreeze from the washer after storage, run a complete Speed Wash cycle using detergent. Do not add laundry to this cycle.

### MOVING

Contact a service technician to remove water from the drain pump and hoses. Reinstall the foam tub block to protect the washer from damage while moving. Do not store the washer where it will be exposed to outdoor weather conditions.

### LONG VACATIONS

Be sure the water supply is shut off at the faucets. Follow the instructions in the Storing the Washer section if the washer will be exposed to freezing temperatures.

# SMART FUNCTIONS

## Application Installation

Search for the LG Smart ThinQ application from the Google Play Store or Apple App Store on a smart phone. Follow instructions to download and install the application.

## Product Registration

- 1** Run the LG Smart ThinQ application on a smart phone.
- 2** Create an account and sign in.
- 3** Select **Register**.
- 4** Select **Top Load Washer**.
- 5** Follow the instructions on the smart phone to register the appliance and connect it to a Wi-Fi network.
  - To verify the Wi-Fi connection, check the Wi-Fi icon (📶) on the control panel is lit.

### NOTE

- LG Smart ThinQ is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The machine supports 2.4 GHz Wi-Fi networks only.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the internet service provider.
- The surrounding wireless environment can make the wireless network service run slowly.
- This information is current at the time of publication.
- The application is subject to change for appliance improvement purposes without notice to users.

## Using the Wi-Fi Function

Communicate with the appliance from a smart phone using the convenient smart features.

## Using the Application

- 1** Select the appliance in the application.
- 2** Select the menu on the upper right side to access settings and features.

## Washer Cycle (Remote Start + Download Cycle)

### Remote Start

Use a smart phone to control the appliance remotely. Or monitor the cycle operation to see the remaining time left in the cycle.

### NOTE

- You must first register the appliance and connect to a gateway in order to use the Remote Start function.

### Using Remote Start

- 1** Press and hold the REMOTE START button. The Remote LED on the control panel is illuminated.
- 2** Start a cycle from the application on a smart phone. If the cycle is not started, the machine will wait to start the cycle until it is turned off or the Remote Start mode is disabled.

### Download Cycle

Download new and specialized cycles that are not included in the standard cycles on the appliance. Appliances that have been successfully registered can download a variety of specialty cycles specific to the appliance. Only one cycle can be stored on the appliance at a time. Once Download Cycle is completed in the washer, the product keeps the downloaded cycle until a new cycle is downloaded.

### NOTE

- You must first register the appliance and connect to a gateway in order to use the Download Cycle function.

### Push Alerts (Smart Message)

When the cycle is complete or the appliance has problems, you have the option of receiving push notifications on a smart phone.

### NOTE

- You must first register the appliance and connect to a gateway in order to use the Push Alerts function.

## Smart Diagnosis™

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

### NOTE

- You must first register the appliance and connect to a gateway in order to use the Smart Diagnosis function.

## Tub Clean Coach

This function shows how many cycles remain before it is time to run the Tub Clean cycle.

### NOTE

- You must first register the appliance and connect to a gateway in order to use the Tub Clean Coach function.

## Energy Monitoring

The washer energy usage is affected by the cycle and options so you may see some changes in energy usage from one cycle to another.

### NOTE

- You must first register the appliance and connect to a gateway in order to use the Energy Monitoring function.

## Open Source Software Notice

To obtain the source code contained in this product and developed under GPL, LGPL, MPL and other open-source licenses, visit <http://opensource.lge.com>

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to [opensource@lge.com](mailto:opensource@lge.com). This offer is valid for three (3) years from the date on which you purchased the product.

Wireless LAN Module Specifications	
Model	LCW-004
Frequency Range	2412 to 2462 MHz
Output Power (max.)	IEEE 802.11 b : 22.44 dBm IEEE 802.11 g : 24.68 dBm IEEE 802.11 n : 24.11 dBm

## FCC Notice (For transmitter module contained in this product)

This equipment has been tested and found to comply with 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 the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) this device may not cause harmful interference and
- 2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

## **Industry Canada Statement (For transmitter module contained in this product)**

This device complies with Industry Canada's licence-exempt RSSs. 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.

## **IC Radiation Exposure Statement**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

### **NOTE**

- THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

## SPECIFICATIONS

Model WT1901C*	
Description	Top-Loading Washer
Electrical requirements	120 VAC @ 60 Hz.
Max. water pressure	20~120PSI (138~827kPa)
Dimensions	27" (W) X 28 3/8" (D) X 40 3/8" (H), 55 3/8" (H with lid open) 68.6 cm (W) X 72.1 cm (D) X 102.6 cm (H), 140.6 cm (H with lid open)
Net weight	137.3 lbs. (62.3 kg)
Max. spin speed	950RPM (±50 RPM)

## SMART DIAGNOSIS™ SYSTEM

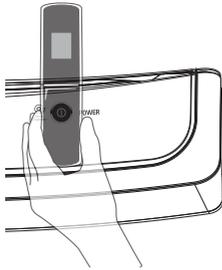
Should you experience any problems with your washing machine, it has the capability of transmitting data via your telephone to the Smart Diagnosis Team. This gives you the capability of speaking directly to our specially trained technicians. The technician records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

If you experience problems with your washer, call 1-800-243-0000 (1-888-542-2623 in Canada). Only use the Smart Diagnosis System feature when instructed to do so by the Smart Diagnosis Team. The transmission sounds that you will hear are normal and sound similar to a melody.

Smart Diagnosis cannot be activated unless your washing machine can be turned on by pressing the POWER button. If your washing machine is unable to turn on, then troubleshooting must be done without using Smart Diagnosis.

### USING THE SMART DIAGNOSIS™ SYSTEM

Follow the technician's instructions and perform the following steps when requested.



**HOLD** the mouthpiece of your phone over the power button, when instructed to do so by the call center, no more than one inch from (but not touching) the machine.

**NOTE:** Do not press any other buttons or turn the cycle selector knob.

**PUSH** and hold the Temp. button while continuing to hold your phone to the POWER button.

**LISTEN** for three beeps. After you hear the three beeps, release the Wash Temp. button. Keep the phone in place until the tone transmission has finished. The display will count down the time. Once the countdown is over and the tones have stopped, resume your conversation with the technician, who will then be able to assist you in using the information transmitted for analysis.

Smart Diagnosis is a troubleshooting feature designed to assist, not replace, the traditional method of troubleshooting through service calls. The effectiveness of this feature depends upon various factors, including, but not limited to, the reception of the cellular phone being used for transmission, any external noise that may be present during the transmission, and the acoustics of the room where the machine is located. Accordingly, LG does not guarantee that Smart Diagnosis would accurately troubleshoot any given issue.