



Washing Machine

User manual

WD1*T*****/WD9*T*****/WD8*T*****/WD7*T*****

SAMSUNG

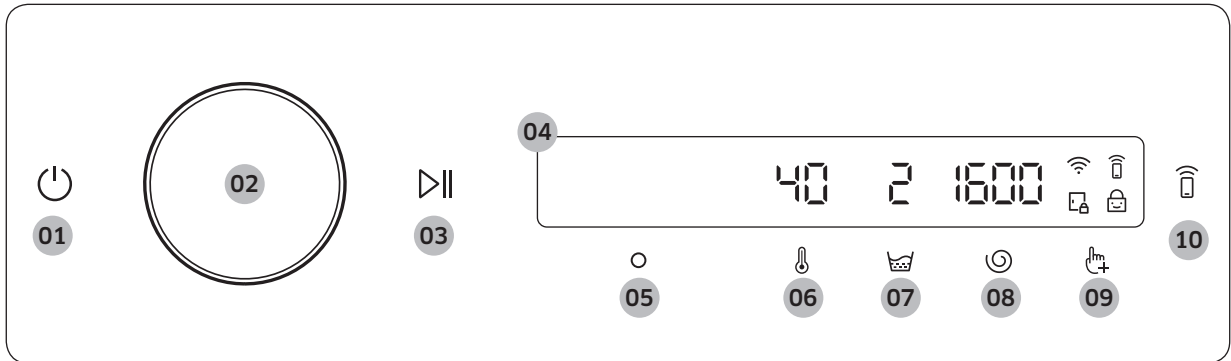


Operations

NOTE


The cycle and function names that appeared in this manual may differ from your product.

Control panel







<p>01 Power </p>	<p>Tap to turn the washing machine on or off.</p> <ul style="list-style-type: none"> If you do not manipulate the control panel for 10 minutes after the washing machine is turned on, the washing machine automatically turns off. The washing machine automatically turns off when the cycle completes. <p>CAUTION</p> <p>Do not tap to turn the washing machine off while the wash cycle is in progress. Tap and hold to pause the cycle first, and then tap to turn the washing machine off.</p>
<p>02 Navigation dial</p>	<p>Turn the navigation dial left or right to navigate through cycles and functions. When you turn the navigation dial, LCD displays your selection (such as cycle, additional functions, and system functions).</p>
<p>03 Start/Pause </p>	<p>Tap and hold to start or pause an operation.</p>
<p>04 Display</p>	<p>The display shows current cycle information and estimated time remaining, or an information message when a problem occurs.</p> <p>NOTE</p> <p>The actual washing time may differ from the estimated time initially displayed on the control panel upon cycle selection.</p>
<p>05 OK </p>	<p>Tap to confirm your selection of function or setting.</p>
<p>06 Temp. </p>	<p>Tap to change the water temperature for the selected cycle.</p> <ul style="list-style-type: none"> The indicator above the button indicates the default or selected setting.
<p>07 Rinse </p>	<p>Tap to change the rinse count for the selected cycle.</p> <ul style="list-style-type: none"> The indicator above the button indicates the default or selected setting.
<p>08 Spin </p>	<p>Tap to change the spin speed for the selected cycle.</p> <ul style="list-style-type: none"> The indicator above the button indicates the default or selected setting.
<p>09 Additional function </p>	<p>Tap to enter the additional functions menu. Tap and hold for 3 seconds to enter the system functions menu.</p>

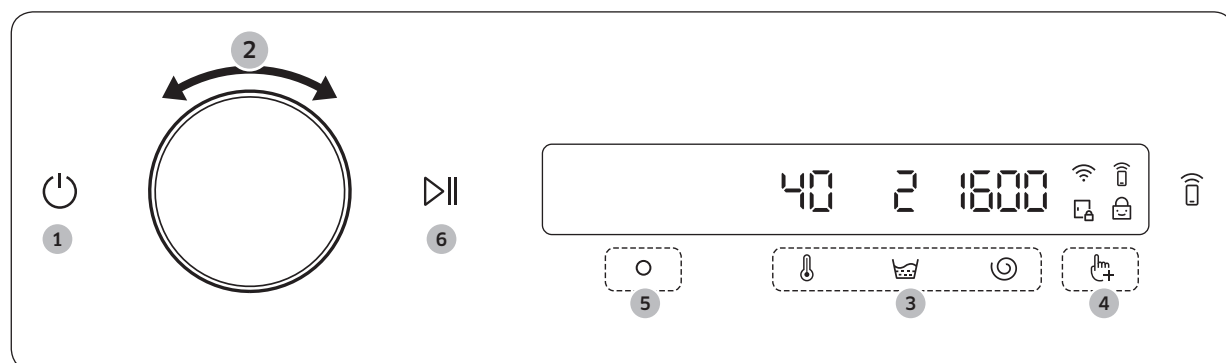









10 Smart Control 	<p>Tap to activate or deactivate the Smart Control function.</p> <p>Tap and hold to enter pairing mode to connect to the SmartThings app.</p> <ul style="list-style-type: none"> When the Smart Control function is activated, you can control your washing machine remotely using the SmartThings app on your smartphone or tablet (Android or iOS).
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Icon descriptions

	Wi-Fi	<ul style="list-style-type: none"> This icon indicates that the washing machine is connected to Wi-Fi.
	Smart Control	<ul style="list-style-type: none"> This icon indicates that Smart Control is on. For more information on Smart Control, see page 47.
	Door Lock	<ul style="list-style-type: none"> This icon indicates the door is locked and cannot be opened. The door locks automatically during a cycle and this indicator turns on. You can open the door when this icon disappears.
	Child Lock	<ul style="list-style-type: none"> This icon indicates that Child Lock is on. For more information on Child Lock, see page 43.

Operating a cycle



1. Tap  to turn on the washing machine.
2. Turn the **Navigation dial** to select the cycle you want.
 - For more information on **Cycle overview**, see page 38.
3. Tap , , or  to change the default cycle settings.
4. Tap , and then turn the **Navigation dial** to select additional function.
 - For more information on **Additional functions**, see page 41.
5. Tap  to change the settings for selected additional function.
 - Not all cycles have additional functions available.
6. Tap and hold  to start operation.
 - Once you set the cycle you want, the screen displays a brief cycle description, maximum laundry load, and cycle time. You can also check the cycle progress, remaining cycle time, and information codes.

Operations

Cycle overview

Cycle descriptions

Cycle	Description	Max load (kg)			
		WD1*	WD9*	WD8*	WD7*
Eco 40-60	<ul style="list-style-type: none"> For cleaning normally soiled cotton items which are declared to be washable at 40 °C or 60 °C, together in the same cycle. This cycle is used to assess the compliance with the EU Ecodesign legislation. This cycle is set as a default. 	Max	Max	Max	Max
Cotton	<ul style="list-style-type: none"> For cottons, bed linens, table linens, underwear, towels, or shirts. The washing time and the rinse count are automatically adjusted according to the load. For cleaning lightly soiled cotton items at a nominal temperature of 20 °C. 	Max	Max	Max	Max
AI Wash (WD**T98****, WD**T93**** models only)	<ul style="list-style-type: none"> Adjusts the amount of detergent and the cycle according to the load and the soil severity. This cycle is best used with the Auto Dispense function. 	-	Max	Max	-
15' Quick Wash	<p>For lightly soiled items in less than 2.0 kg that you want to wash quickly.</p> <ul style="list-style-type: none"> Use less than 20 g of detergent. Using more than 20 g of detergent may leave detergent residue. For liquid detergent, use a max of 20 ml of liquid detergent. 	2	2	2	2
Super Speed (WD**T9****, WD**T8****, WD**T7****, WD**T6**** models only)	<ul style="list-style-type: none"> Fast completion for everyday items such as underwear and shirts. The cycle time will differ depending on the water supply conditions, load, and type of laundry. 	5	5	5	5
Intense Cold	<ul style="list-style-type: none"> Low temperature ecobubble cycle helps reduce power consumption. 	4	4	4	4
Synthetics	<ul style="list-style-type: none"> For fabrics that are made of polyester (diolen, trevira), polyamide (perlon, nylon), or the like. 	4	4	4	4
Delicates	<ul style="list-style-type: none"> For sheer fabrics, bras, lingerie (silk), and other handwash-only fabrics. For best performance, use liquid detergent. 	2	2	2	2
Towels	<ul style="list-style-type: none"> For bath towels, washcloths, and mats. 	4	4	4	4

Cycle	Description	Max load (kg)			
		WD1*	WD9*	WD8*	WD7*
Bedding	<ul style="list-style-type: none"> For bed spreads, bed sheets, bedding covers, etc. For best results, wash only 1 type of bedding. 	2	2	2	2
Shirts	<ul style="list-style-type: none"> For shirts, blouses that are made of cotton, synthetic fiber. 	2	2	2	2
Hygiene Steam	<ul style="list-style-type: none"> Cotton and linen fabric which have been in direct contact with the skin, such as underwear. For optimum hygiene results select a temperature of 60 °C or above. Steam cycles feature allergy care and bacteria elimination (sterilize). 	4	4	4	4
Wool	<ul style="list-style-type: none"> Specific for machine-washable wool. The Wool cycle features fine pulsating and soaking to protect the wool fibres from shrinkage/distortion. A neutral detergent is recommended. 	2	2	2	2
Outdoor	<ul style="list-style-type: none"> For outdoor clothes, skiwear, and sportswear that are made of functional materials such as spandex, stretch, and micro-fibre. 	2	2	2	2
Activewear	<ul style="list-style-type: none"> For exercise wear such as sports jerseys, training pants, shirts/tops and other performance clothing. This cycle provides effective soil removal with controlled drum rotation for special fabric care. 	2	2	2	2
Colours	<ul style="list-style-type: none"> Featuring additional rinses and reduced spinning to ensure that the laundry is washed gently and rinsed thoroughly. 	4	4	4	4
Silent Wash	<ul style="list-style-type: none"> For reducing operating noise and vibration. 	4	4	4	4
Cloudy Day	<ul style="list-style-type: none"> For optimum spin drying at high humid condition. 	Max	Max	Max	Max
Rinse+Spin	<ul style="list-style-type: none"> Featuring an additional rinse process after applying fabric softener to the laundry. 	Max	Max	Max	Max
Drain/Spin	<ul style="list-style-type: none"> For draining the water inside the drum and running an additional spin process to effectively remove moisture from laundry. 	Max	Max	Max	Max

Operations



Cycle	Description	Max load (kg)			
		WD1*	WD9*	WD8*	WD7*
Drum Clean+ (WD**T9*****, WD**T8*****, WD**T7*****, WD**T6***** models only)	<ul style="list-style-type: none"> Cleans the drum by removing dirt and bacteria from it. Cleans the rubber door gasket by removing dirt from the gasket. Perform once every 40 washes with no detergent or bleach applied. Notification message appears after every 40 washes. Make sure the drum is empty. Do not use any cleaning agents for cleaning the drum. 	-	-	-	-
Drum Clean (WD**T5***** models only)	<ul style="list-style-type: none"> Cleans the drum by removing dirt and bacteria from it. Perform once every 40 washes with no detergent or bleach applied. Notification message appears after every 40 washes. Make sure the drum is empty. Do not use any cleaning agents for cleaning the drum. 	-	-	-	-
Mixed Load (WD**T5***** models only)	<ul style="list-style-type: none"> For mixed load consisting of cotton and synthetic. 	4	4	4	4
Wash+Dry	<ul style="list-style-type: none"> For cleaning normally soiled cotton items which are declared to be washable at 40 °C or 60 °C, together in the same cycle, and to dry them in such a way that it can be immediately stored in a cupboard. This cycle is used to assess the compliance with the EU Ecodesign legislation for wash and dry. 	6	6	5	4
Cotton Dry	<ul style="list-style-type: none"> For general drying. 	6	6	5	4
Synthetics Dry	<ul style="list-style-type: none"> A low temperature drying cycle for heat-sensitive items. 	3	3	3	3
Air Wash	<ul style="list-style-type: none"> This cycle is useful for removing bad odours. 	1	1	1	1

NOTE




- Loading the household washing machine or the household washer-dryer up to the capacity indicated by the manufacturer for the respective cycles will contribute to energy and water savings.
- The noise and remaining moisture content are influenced by the spinning speed: the higher the spinning speed in the spinning phase, the higher the noise and the lower the remaining moisture content.
- The most efficient cycle in terms of energy consumption are generally those that perform at lower temperatures and longer duration.

Additional functions

Using Additional Functions





1. Tap .
2. Turn the **Navigation dial** to select the desired additional function.
3. Tap  to change the selected function's settings or start the function.

NOTE

- To return to the main screen, tap  again or turn the **Navigation dial** to select **Back** and tap .
- If the selected function is not supported, the "**Currently not supported**" message is displayed, and the  button is not activated.
- When you select an additional function, a brief help message appears for the first ten times of use.

Dry




You can add a drying process at the end of a wash cycle.

1. Select a cycle and change the cycle settings as necessary.
2. Tap .
3. Turn the **Navigation dial** to select **Dry**, and then tap .
4. Turn the **Navigation dial** or tap  repeatedly to select the desired drying time.
 - You can select from **Off, Auto, 30min, 1hr 00min, 1hr 30min, 2hr 00min, 3hr 00min, or 4hr 00min.**
5. Tap and hold .

Quick Drive (WD**T7***** models only)

You can reduce the overall washing time of the selected cycle settings.

Quick Drive may not be available for certain cycles.




1. Select a cycle and change the cycle settings as necessary.
2. Tap .
3. Turn the **Navigation dial** to select **Quick Drive**, and then tap .
4. Tap and hold .



Operations




Prewash

You can add a preliminary washing cycle before the main wash cycle.

1. Select a cycle and change the cycle settings as necessary.
2. Tap .
3. Turn the **Navigation dial** to select **Prewash**, and then tap .
4. Tap and hold .




Bubble Soak

This function helps remove a wide variety of stubborn stains. With Bubble Soak selected, laundry is thoroughly soaked in water bubbles for effective washing.

1. Select a cycle and change the cycle settings as necessary.
2. Tap .
3. Turn the **Navigation dial** to select **Bubble Soak**, and then tap 
 - Bubble Soak is available with and adds up to 30 minutes to these cycles: Cotton, Synthetics, Bedding, and Super Speed.
4. Tap and hold .





Intensive

For badly soiled laundry. The operation time for each cycle is longer than normal.

1. Select a cycle and change the cycle settings as necessary.
2. Tap .
3. Turn the **Navigation dial** to select **Intensive**, and then tap .
4. Tap and hold .

My Cycles

Add or remove cycles to create a personal cycle list.

1. Tap .
2. Turn the **Navigation dial** to select **My Cycles**, and then tap 
 - You can only edit a cycle to create a personal cycle when the washing machine is not operating.
3. Turn the **Navigation dial** to select a desired cycle.
4. Tap  to add or remove the selected cycle.
 - Addition and removal of the course is saved automatically.
5. Once you finish creating My Cycles, tap  to return to the cycles screen.






NOTE

- The Eco 40-60 and **Drum Clean+** cycles cannot be removed from the cycles list.
- You can also edit My Cycles in the SmartThings app.



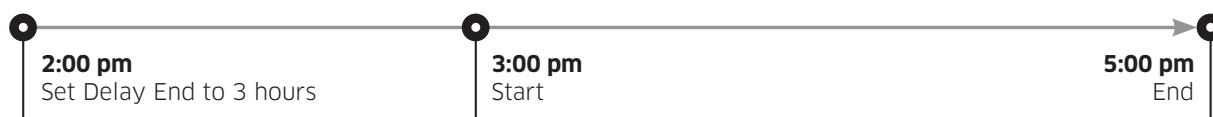
Delay End

You can set the washing machine to finish your wash automatically at a later time, choosing a delay of between 1 to 24 hours (in 1 hour increments). The hour displayed indicates the time the wash will finish.



1. Select a cycle and change the cycle settings as necessary.
2. Tap .
3. Turn the **Navigation dial** to select **Delay End**, and then tap .
4. Turn the **Navigation dial** to select the desired time, and then tap .
5. Tap and hold .
 - Status shows in the display and the washing machine tumbles the drum to sense the weight of the load (if load sensing is preset for the selected cycle). When load sensing is complete, the display shows the remaining time until the end of the wash cycle.
 - To cancel Delay End, tap  to restart the washing machine.

Real-life case

You want to finish a two-hour cycle 3 hours later from now. For this, you add the Delay End option to the current cycle with the 3-hour setting, and press **Start/Pause** at 2:00 p.m. Then, what happens? The washing machine starts operating at 3:00 p.m., and ends at 5:00 p.m. Provided below is the time line for this example.





Child Lock

To prevent children or infants from accidentally starting or setting the washing machine, Child Lock locks all buttons except for  and .

1. Tap .
2. Turn the **Navigation dial** to select **Child Lock**, and then tap .
3. Tap  to select **On** or **Off**.
 - The Child Lock  icon turns on when the function is on.

NOTE




- When Child Lock is on, all buttons are disabled except for  and . The washing machine door also locks.
- Tapping a button while Child Lock is on triggers an alarm with the “**Child Lock On**” message.
- You cannot open the door after a wash cycle when the Child Lock is on. Turn the function off before opening the door to take out the laundry.



Operations

System functions

Using System Functions




1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** and select the desired system function, and then tap .
3. Tap  to change the selected function's settings or start the function.

NOTE

To return to the main screen, tap  again or turn the **Navigation dial** to select **Back** and tap .




AI Pattern

This function saves frequently used cycles and settings. When you turn the function on, the washing machine remembers the cycles you use most and their settings (Temp., Rinse, Spin) and displays them in frequency order.

1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** to select **AI Pattern**, and then tap .
3. Tap  to select **On** or **Off**.
 - The default setting is On. Set it to Off if you do not want to use this function.
 - When you turn off the function, all the saved data resets.

Alarm

You can turn on or off the melody of cycle completion. However, the other sounds stay active.



1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** to select **Alarm**, and then tap .
3. Tap  to select **On** or **Off**.
 - The default setting is On.

NOTE

The setting remains unchained even if you restart the washing machine.

Calibration





You can run calibration again for accurate weight detection.

1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** to select **Calibration**, and then tap 
 - Calibration does not start if the door is not closed properly.
 - The drum rotates clockwise and anticlockwise for about 3 minutes.
3. When calibration is complete, the "Calibration complete" message appears on the display and the washing machine turns off automatically.






Wi-Fi

You can turn the washing machine's Wi-Fi on or off.

1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** to select **Wi-Fi**, and then tap .
3. Tap  to select **On** or **Off**.
 - The washing machine's Wi-Fi is off as a factory default setting. However, the washing machine's Wi-Fi turns on automatically when you turn on the washing machine for the first time. Then, the final Wi-Fi setting maintains regardless of the washing machine power status.
 - Once you turn on the washing machine's Wi-Fi and connect to a network, the washing machine remains connected to the network even when you turn off the power.
 - The Wi-Fi  indicates that the washing machine is connected to the router through the Wi-Fi connection.



Language

You can change the system language.

1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** to select **Language**, and then tap .
3. Turn the **Navigation dial** to select the desired language, and then tap .

Factory Reset

You can reset the washing machine.

1. Tap and hold  for 3 seconds.
2. Turn the **Navigation dial** to select **Factory Reset**, and then tap .
- Your washing machine resets to the factory setting.

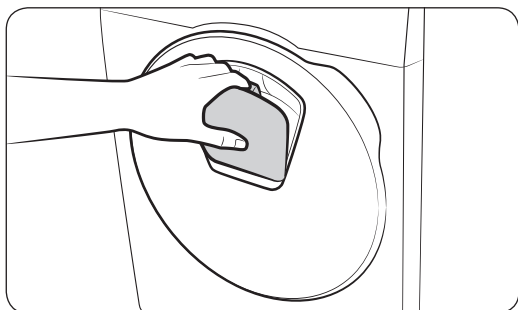
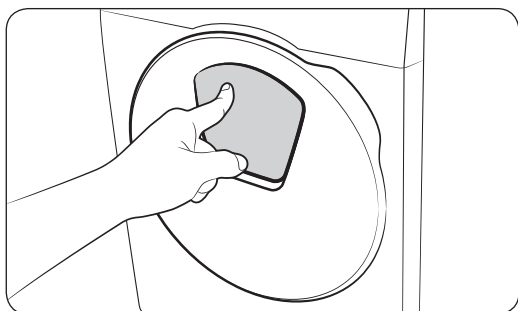


Operations

Special features

AddWash (applicable models only)

To add laundry after the wash starts, use the AddWash door.



1. Tap and hold to stop the wash cycle.
2. Press the upper area of the AddWash door to unlock the door. The door will move inward slightly when you press it and then open.
3. Open the AddWash door fully, and then insert additional laundry through the AddWash door into the drum.
4. Lift the AddWash door back into position, and then lock the door by pushing the upper area of the door until you hear a click. Then, tap and hold again to resume the wash cycle.

CAUTION

Do not put excessive force on the AddWash door. It may break.

NOTE

The water inside the drum does not leak if the AddWash door is closed properly. Water drops may form around the AddWash door, but water will not leak from inside the drum. This is normal.



CAUTION

- Do not open the AddWash door if suds have formed inside the drum that rise above the level of the AddWash door.
- Do not attempt to open the AddWash door while the machine is operating without first tapping and holding . Please note that the AddWash door can be opened unintentionally (without tapping and holding) when the wash is complete.
- Do not add an excessive load through the AddWash door. Performance may be degraded.
- Do not use the lower area of the AddWash door as a handle. Your fingers may be caught.
- Make sure that no laundry is caught in the AddWash door.
- Keep your pets out of the washing machine, especially the AddWash door.
- When using hot water for the wash, the AddWash door may appear to leak water after opening and closing the AddWash door. This is normal, simply because steam emerging from the open AddWash door has cooled and formed water drops on the surface.



- When the AddWash door closes, the door seals up and no water can leak. However, you may encounter what appears to be water leak around the door - some residual water remaining around the AddWash door may form water drops. This is normal.
- Neither the main door nor the AddWash door can be opened when the water temperature is over 50 °C. If the water level inside the drum is over a certain point, the main door cannot be opened.
- If an information code of "**AddWash door is open**" appears on the display, see the **Information codes** section for further actions.
- Keep the AddWash door and its surroundings clean at all times. Debris or detergent on or around the seals of the AddWash door may cause a leak.




Adding laundry for non-AddWash models (applicable models only)

1. Tap and hold  to stop the wash cycle.
2. Open the door and add the laundry into the drum.
3. Close the door, and then tap and hold  again to resume the wash cycle.


Smart control (applicable models only)

You can connect to the SmartThings app and control your washing machine remotely.

Connecting your washing machine

1. Download and open the SmartThings app on your smartphone or tablet (Android & iOS).
2. Tap  to turn on the washing machine.
3. Tap and hold .
 - a. The washing machine enters AP mode and connects to your smartphone or tablet.
 - b. Tap  to authenticate your washing machine.
 - c. Once the authentication process is complete, your washing machine is successfully connected to the app.
 - You can use various features available in the SmartThings app.

NOTE

- If your washing machine fails to connect with the SmartThings app, try again.
- Check your router if you experience any Internet connection problem after connecting your washing machine with the SmartThings app.
- If the Wi-Fi is off, tap and hold  for 3 seconds to enter the System functions menu, and select Wi-Fi to turn it on.
- Turning the washing machine's Wi-Fi on allows you connect to the washing machine via SmartThings app on your smartphone or tablet, regardless of the power status of the washing machine. However, the washing machine appears offline on the SmartThings app if the washing machine's Wi-Fi is off.
- Close the door before starting the Smart Control function.
- If you use your washing machine for a while without connecting it to the SmartThings app, a pop-up message about Smart Control will show for 3 seconds.
- If the washing machine's Wi-Fi is not connected to an AP (access point), the Wi-Fi will turn off when you turn of the power.



Operations

Stay Connect

Set up the Stay Connect function in your SmartThings app to keep Smart Control turned on at the end of a cycle. Your washing machine stays connected to the app so you can send additional instructions, whether you are at home or away.

1. If you turn on the Stay Connect function on the SmartThings app, the washing machine will stay in standby power saving mode after completing a cycle.
 - The Stay Connect function will remain active for up to 7 days if the door remains closed.
2. When the Stay Connect function is active, the Smart Control, Door Lock, and Wi-Fi icons are illuminated on your washing machine display.
3. You can conveniently control your washing machine, adding rinse, spin or dry cycles using the SmartThings app.

NOTE

- The washing machine switches to standby power saving mode when operation is paused even if the machine is not connected to the SmartThings app.
- In some circumstances, only the Door Lock icon may be illuminated.



SmartThings (applicable models only)

Wi-Fi connection

On your smartphone or tablet, go to **Settings** and turn on the wireless connection and select an AP (Access Point).

- This appliance supports the Wi-Fi 2.4 GHz protocols.

Download

On an app market (Google Play Store, Apple App Store, Samsung Galaxy Apps), find the SmartThings app with a search term of “SmartThings”. Download and install the app on your device.

NOTE

The app is subject to change without notice for improved performance.

Log in

You must first log into SmartThings with your Samsung account. To create a new Samsung account, follow the instructions on the app. You don't need a separate app to create your account.

NOTE

If you have a Samsung account, use the account to log in. A registered Samsung smartphone or tablet user automatically logs in.

To register your appliance to SmartThings

1. Make sure your smartphone or tablet is connected to a wireless network. If not, go to **Settings** and turn on the wireless connection and select an AP (Access Point).
2. Open **SmartThings** on your smartphone or tablet.
3. If a message of “A new device is found.”, select **Add**.
4. If no message appears, select **+** and select your appliance in a list of devices available. If your appliance is not listed, select **Device Type** > **Specific Device Model**, and then add your appliance manually.
5. Register your appliance to the SmartThings app as follows.
 - a. Add your appliance to SmartThings. Make sure your appliance is connected to SmartThings.
 - b. When registration is complete, your appliance appears on your smartphone or tablet.

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