

Dishwasher

Simple User manual

DW60B*8**** / DW60B*7**** Series



Scan this with your smartphone.

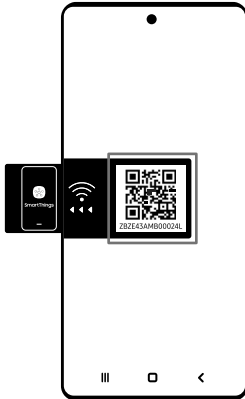
- For the instructions of how to use the product, please refer to the user manuals provided as QR code or the Samsung Electronics' website (<https://www.samsung.com>).

A black and white photograph of clean dishes, including a plate with a knife and fork, and several wine glasses in the background, suggesting a clean and ready-to-use dining table.

SAMSUNG

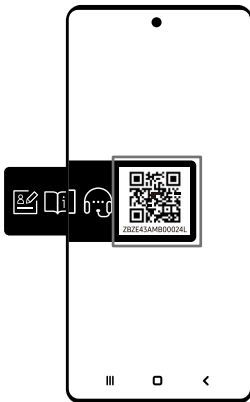
Preparation

Connecting SmartThings (Wi-Fi model only)



1. Launch a QR code reader app and scan the QR code image on the product.
2. Try connecting the SmartThings app to the product.

Registering the product / Reading the manual / Connecting to Services



1. Launch a QR code reader app and scan the QR code image on the product.
2. Choose the desired menu from the Product Registration, Manual, Customer Support. If you choose 'Manual' you can read the manual of the product you purchased.

NOTE

- We provide online manuals that can be accessed via your smartphone or our website to contribute in reducing the usage of manuals in paper format, as part of efforts to save the Earth.

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Safety information

Congratulations on your new Samsung dishwasher. 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 dishwasher's many benefits and features.

What you need to know about safety instructions

Please read this manual thoroughly to ensure that you know how to safely and efficiently operate the extensive features and functions of your new appliance and retain it at a safe place near the appliance for your future reference. Use this appliance only for its intended purpose as described in this user manual.

Warning 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 dishwasher.

Because the following operating instructions cover various models, the characteristics of your dishwasher may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.

Important safety symbols

What the icons and signs in this user manual mean:

WARNING

Hazards or unsafe practices that may result in **severe personal injury, death and/or property damage.**

CAUTION

Hazards or unsafe practices that may result in **personal injury and/or property damage.**

NOTE

Indicates that a risk of personal injury or material damage exists.

These warning symbols are here to prevent injury to you and others. Please follow them explicitly.

Keep these instructions in a safe place and ensure that new users are familiar with the content. Pass them on to any future owner.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)



(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For information on Samsung's environmental commitments and product specific regulatory obligations e.g. REACH visit: www.samsung.com/uk/aboutsamsung/sustainability/environment/our-commitment/data/

Important safety precautions

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

1. This appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Safety information

3. Children should be supervised to ensure that they do not play with the appliance.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. The new hose-sets supplied with the appliance are to be used on installation and old hose-sets should not be reused.
6. For appliances with ventilation openings in the base, a carpet must not obstruct the openings.
7. Children of less than 3 years should be kept away from appliance unless continuously supervised.
8. **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
9. **WARNING:** Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

This appliance is solely intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses;
- Clients in hotels, motels and other residential type environments;
- Bed and breakfast type environments.

Installation

Installation requirements

To prevent a risk of fire, electric shock, or personal injury, all wiring and grounding must be done by a qualified technician.

Power supply

- An individual 220-240 V~, 50 Hz branch circuit that is dedicated to the dishwasher.
- Power outlet with a maximum allowable current of 16 A (maximum 11 A for the dishwasher)

WARNING

- Do not use an extension cord.
- Use only the power plug that comes with the dishwasher.
- After installation is complete, make sure the power plug is not bent or damaged.

Grounding

For permanent grounding, the dishwasher must be properly grounded to a grounded metal or permanent wiring system. The grounding conductor must be run with the circuit conductors and then connected to the grounding terminal or lead on the dishwasher.

WARNING

- Do not connect the ground wire to plastic plumbing, gas lines, or hot water pipes. Improperly connected grounding conductors may cause electric shock.
- Do not modify the power plug of the dishwasher. If the power plug does not fit the outlet, have a proper outlet installed by a qualified electrician.

Water supply

- The water supply line must support water pressures between 0.05 and 0.8 MPa.
- Water temperatures must be lower than 60 °C.
- The stopcock / supply valve with a 3/4" male thread must be installed for the water supply connection.

To reduce a risk of leaks:

- Make sure water taps are easily accessible.
- Turn the water supply valve off when the dishwasher is not in use.
- Check for any leaks at the water hose fittings on a regular basis.
- To avoid leaks, seal the water line connections and joints using Teflon tape or sealing compound.

Aqua Stop

The Aqua Stop is an electrical component that is designed to prevent water leaks. The Aqua Stop is attached to the water hose and automatically cuts off the water flow in the event of damage to the hose.

CAUTION

- Handle the Aqua Stop with care.
- Do not kink or twist the water hose connected to the Aqua Stop. If the Aqua Stop is damaged, shut off the water taps and unplug the power plug immediately. Then, contact a local Samsung customer centre or a qualified technician.

Drain

If you are using a drain system dedicated to the dishwasher, connect the drain hose to a drain system that is between 30 cm and 70 cm off the ground. Connecting the drain hose to a drain system more than 80 cm off the ground can cause the drained water to flow backward.

Flooring

For safety, the dishwasher must be installed on a solidly constructed floor. Wooden floors may need to be reinforced to minimise vibrations. Avoid installing on carpet or soft tile. Carpeting and soft tile may cause vibrations and may cause your dishwasher to move slightly while operating.

Installation

⚠ WARNING

Do not install the dishwasher on a poorly supported structure.

- Make sure the dishwasher is level using the height adjustable feet.
- When leveling is complete, check if the door opens and closes properly.

Ambient temperature

Do not install the dishwasher in an area exposed to freezing temperatures. The dishwasher always retains some water in the water valve, pump, and hose. If the water freezes in the dishwasher or hoses, it may damage the dishwasher and its components.

Test run

After installing the dishwasher, run the Express cycle to make sure the dishwasher is installed correctly.

Final check

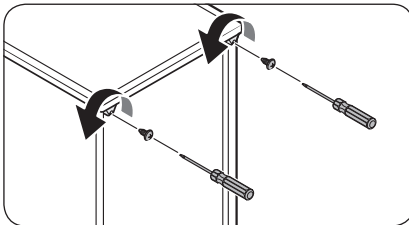
1. Remove all foam, paper packaging, and unnecessary parts from inside the dishwasher.
2. Turn the power circuit breaker on.
3. Open the water supply valve to supply water to the dishwasher.
4. Plug in and turn the dishwasher on. Then, select and run the Express cycle.
5. Check if the dishwasher turns on normally and if there are any water leaks while the dishwasher is operating. Make sure to check for water leaks on both ends of the water line and the drain hose connector.

Built-in installation under the sink (For Free Standing model)

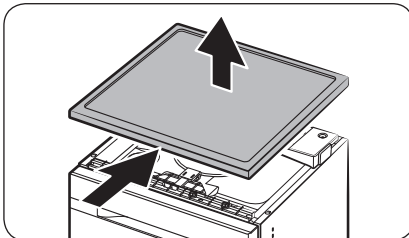
You can install the dishwasher under the sink. To do this, follow the instructions below.

⚠ WARNING

Samsung Electronics is not responsible for any product failure or damage that may arise from your installation of the free-standing model under the sink.



1. Remove the 2 screws from the top corners on the rear side of the dishwasher.

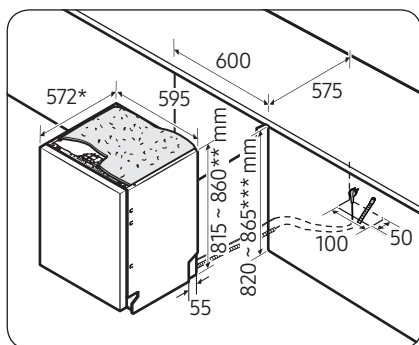


2. Slide the worktop of the dishwasher to the rear and lift up to remove it.
3. Refer to the next section and install the dishwasher under the sink.



Cut-out dimension

There may be a difference depending on the model.



- * 552 for Fully Built In model
- ** 895 for Sliding Door model
- *** 900 for Sliding Door model

Step-by-step installation

The installation procedure may differ depending on the model.



For model-specific instructions, refer to the full version of the user manual.

Open Source Announcement

The software included in this product contains open source software.

The following URL http://opensource.samsung.com/opensource/SMART_TP1_0/seq/0 leads to open source license information as related to this product.

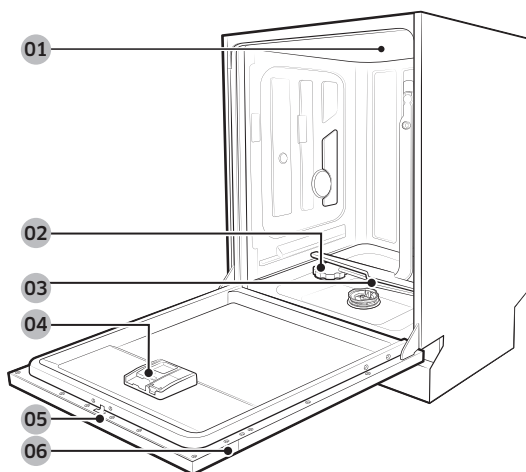


Before you start

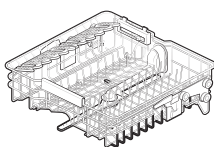
Follow these instructions carefully to ensure proper installation of the dishwasher and to prevent accidents when washing dishes.

Dishwasher at a glance

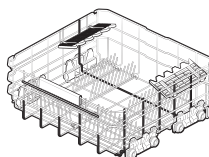
Before you start



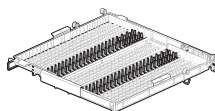
- 01 Top nozzle
- 02 Salt storage
- 03 Lower nozzle
- 04 Dispenser
- 05 Control panel
- 06 Door



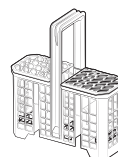
Upper rack



Lower rack



Cutlery rack
(Applicable models
only)



Cutlery basket
(Applicable models
only)

⚠ CAUTION

- Do not wash items that are covered with ash, sand, wax, lubricating grease, or paint. These materials will damage the dishwasher. Ash does not dissolve and will spread inside the dishwasher.
- Remove food remains such as bones, fruit seeds, etc. and waste such as toothpicks, paper napkins, etc. from your dishes. Food remains and waste can make noise, cause the dishwasher to malfunction, and damage your dishes and dishwasher.

Unsuitable items for the dishwasher

WARNING

Wash only items such as glass, porcelain, and cutlery which the manufacturer declares as dishwasher safe. Do not wash aluminium (e.g. grease filters). The dishwasher may damage aluminium, or in extreme cases, cause a severe chemical reaction.

Do not wash the following items in the dishwasher.

- Copper, brass, tin, ivory, and aluminium items or items with adhesive
- Non-heat resistant plastics
- Craft items, antiques, valuable vases, and decorative glassware
- Pottery or glazed-ceramic items
- Wooden cutlery and crockery or items with wooden parts
- Delicate glassware or glassware containing lead crystal. Clouding may occur on the glassware after frequent washing.

NOTE

Silverware that have been in contact with foods containing sulphur may become discoloured. Food with sulphuric content include egg yolks, onions, mayonnaise, mustard, fish, fish brine, and marinades.

Settings (For DW60BB89* models)

You can change your settings to your preference. To change the settings, press the **Option** button. Then you can navigate through sub menus on displayed by **Left/Right** buttons.

Delay Start 1h-24h	>	Dose per Rinse Extra Low - Extra High	>	Water Hardness Level 0 - Level 5	>
My Cycles	>	Auto Release Dry On/Off	>	Child Lock On/Off	>
AI Pattern On/Off	>	Sound On/Off	>	Language	>
Wi-Fi On/Off	>	Factory Reset			

Before you start

Settings (Except DW60BB89* models)

You can change the Sound, Brightness, Rinse aid amount, Water softener and Auto Door to your preference. To change the settings, press the **Hygiene Plus** and **Delay Start** buttons simultaneously for 3 seconds.

Press **Hygiene Plus** to navigate through sub menus, and press **Delay Start** to confirm your changes.

Sound U1/U0	>	Brightness* b0-b5	>	Rinse aid amount F1-F6	>
Water softener L0-L5	>	Auto Door A1/A0			

* applicable models only

After setting is finished, press **Power** button or **Hygiene Plus** and **Delay Start** button.

Water softener (Applicable models only)

NOTE

If the water hardness level in your area is 0, you do not need to use dishwasher-specific salt. However, you must set the water hardness setting for the dishwasher to 0.

Water hardness level

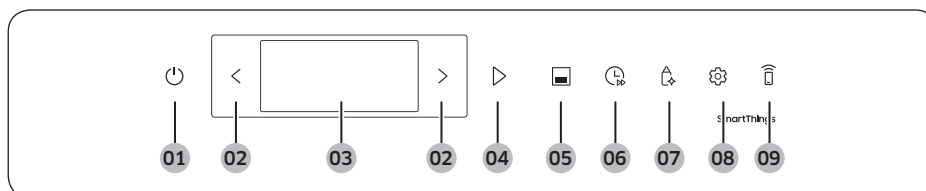
Level	Water hardness				Regeneration softening/washing cycle (ECO program)	Salt injection
	°dH	°TH	mmol/L	Range		
0	<6	<10	<1.0	No recycle	No	No
1	6-14	10-25	1-2.5	1/8	Yes	Yes
2	14-23	25-40	2.5-4.0	1/5	Yes	Yes
3	23-31	40-55	4.0-5.5	1/3	Yes	Yes
4	31-40	55-70	5.5-7.0	1/2	Yes	Yes
5	>40	>70	>7.0	1/1	Yes	Yes

We recommend using soft water for better results. Hard water contains impurities that can reduce the washing performance. You will need to soften the water if the supplied water is harder than 1.0 mmol/L (6 °d - German scale).

- To soften the water, you need dishwasher-specific salt and configuration of the water hardness level according to your area. For more information about the water hardness level in your area, contact your local water department.
- If the hardness level of the supplied water supply is unsteady, set the dishwasher to the highest measurement. For example, if the water hardness reading ranges from 6.7 mmol/L to 9.0 mmol/L, set the dishwasher to 9.0 mmol/L.
- The dishwasher's default water hardness level is 4 (5.5-7.0 mmol/L). If this setting matches the water hardness level in your area, you do not need to change it.
- Regeneration will be operated in dry phase with an additional 2.3-2.7 L of water being used and 22-27 minutes taken for the cycle. The energy used may be increase however this should be by an insignificant amount.

Operations

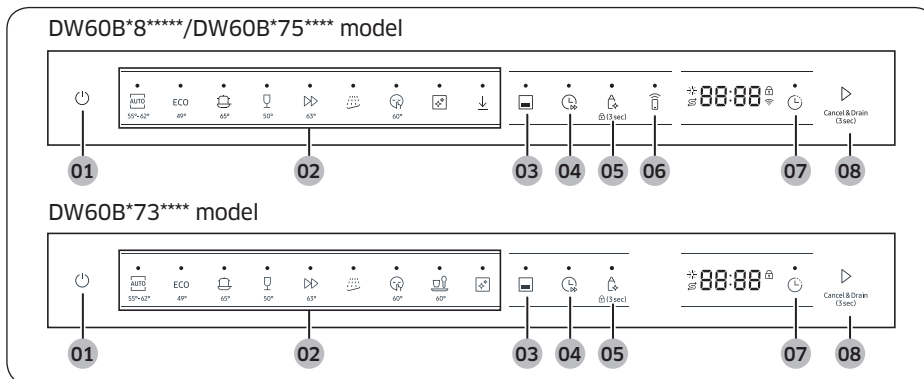
Control panel (For DW60B*89**** model)



01 Power	Press to turn the dishwasher on or off.
02 Left/Right	You can search program or options by using this button.
03 Display	You can check information. <ul style="list-style-type: none"> • Course and option • Remained time, Delay Start, Check message
04 Start	Press Start to start operation. Make sure the door is closed. Cancel & Drain: To cancel the current cycle and drain the dishwasher, press and hold Start for 3 seconds.
05 Half Load	Press to wash items using only the lower rack. This is not available with Machine Care, Baby Care cycle.
06 Speed Boost	Select this option to reduce the cycle time. This is available only with the Auto, ECO, Intensive, Extra silence, Pots and pans and Delicate cycles.
07 Hygiene Plus	Press to increase the water temperature up to 70 °C in the final rinse process for high temperature sanitization. This option is not available with Delicate, Express, Machine Care, Plastic, Baby Care, and Pre wash.
08 Option	You can set options by using this button. <ul style="list-style-type: none"> • Delay Start, Dose per Rinse, Water Hardness, My Cycles, Auto Release Dry, Child Lock, AI Pattern, Sound, Language, Wi-Fi and Factory Reset.
09 SmartControl	You can check product operation remotely by using SmartControl . For more details, see the separate manual included with the product.

Operations

Control panel (Except DW60B*89**** model)



01 Power	Press to turn the dishwasher on or off.
02 Cycle	Press to select a desired wash cycle. For more information, see the “ Cycle overview ” section.
03 Lower rack only	Press to wash items using only the lower rack. This is not available with Machine Care, Baby Care cycle.
04 Speed Booster	Select this option to reduce the cycle time. This is available only with the AUTO, ECO, Intensive, Delicate, Extra Silence, Pots and Pans and Delicate cycles.
05 Hygiene Plus	Press to increase the water temperature up to 75 °C in the final rinse process for high temperature sanitization. This option is not available with Delicate, Express, Machine Care, Plastic and Baby Care. To activate Child Lock, press and hold Hygiene Plus for 3 seconds.
06 Smart Control	You can check product operation remotely by using Smart Control. For more details, see the separate manual included with the product. Child Lock allows you to lock the buttons on the control panel except for the Power button.
07 Delay Start	You can delay the cycle starting time up to 24 hours.
08 START (Cancel & Drain)	Press START to start operation. Make sure the door is closed. Cancel & Drain: To cancel the current cycle and drain the dishwasher, press and hold START for 3 seconds.



Indicators

Rinse Refill indicator		Lights up when the dishwasher runs out of rinse aid.
Salt refill indicator		Lights up if Salt refill is activated.
Child Lock indicator		Lights up if Child Lock is activated.
Wi-Fi indicator		Lights up if Wi-Fi is activated.

Cycle overview

- The temperature under the buttons indicates the highest water temperature during the cycle. The highest water temperature during the cycle may differ depending on the model.
- As this is a common manual, the type of cycle you may see may vary depending on the model.

AUTO		This cycle detects the level of soil and automatically initiates the optimal cycle, which is appropriate for all levels of soiled items.
ECO*	ECO	This cycle reduces power and water consumption, which is appropriate for normally soiled items.
Intensive		Select this cycle for heavily soiled items.
Delicate		Select this cycle for lightly soiled, fragile items such as glasses. Sanitize option is not available in this cycle.
Express		Normally soiled daily using items, with short cycle time.
Pre Wash		Cold water rinse for removing dirt before running another program.
Extra Silence		Select this cycle for more smooth and quiet washing. This cycle washes a little bit slower, but creates 2 decibels less noise than the ECO program.
Plastic (Applicable models only)		This course is used when washing plastic dishes. It washes plastic at a safer temperature (60 °C) and dries them better.
Machine Care		Select this cycle to clean the inside of the dishwasher. Make sure the dishwasher is empty. This cycle requires detergent for proper operation.
Download Course (Applicable models only)		Based on the Plastic course, you can download the following additional courses: <ul style="list-style-type: none"> • You can download and use courses other than those provided by default through your smartphone • Plastic, Baby Care, and Pots and Pans courses

* The values for the ECO program have been obtained following the test standard EN 60436:2020. The values given for the other programs are indicative only.



Troubleshooting



If a problem occurs, refer to the user manual before contacting a service center.

Checkpoints

If you encounter an issue with the dishwasher, first check the table below and try the suggestions.

Following the repair by a non-authorized service provider, self-repair or non-professional of the product, Samsung is not liable for any damage to the product, any injury or any other product safety issue caused by any attempt to repair the product which does not carefully follow these repair and maintenance instructions. Any damage to the product caused by an attempt to repair the product by any person other than a Samsung certified service provider will not be covered by the warranty.

The dishwasher does not start.

- Make sure the door is latched and completely closed.
- Connect the power cord.
- Deactivate the Child Lock.

Water remains in the dishwasher after a cycle has finished.

- Straighten and unclog the hose.

Food remains on dishes.

- Select a cycle according to the soil level of the dishes as instructed in this manual.
- Clean and unclog the nozzles.

Dishes are not dried well.

- Check the rinse aid settings.
- Overloading may reduce the drying performance. Load your dishes as recommended.

Yellow or brown film remains on dishes.

- Use a cycle with a higher temperature.

Information codes

LC

- Switch off the power supply. Close the water supply valve. Go to your home's circuit breaker panel, and set the dishwasher's circuit breaker switch to off.

4C

- Check if the water supply valve is closed or the water inlet valve or line is frozen or clogged by foreign particles.

If any information code keeps appearing on the screen, contact a local Samsung service centre. Spare parts* for end-users are available for a minimum of 10 years**.

* Applicable parts : door hinge and seals, other seals, spray arms, drain filters, interior racks and plastic peripherals such as baskets and lids.

** This means a minimum of 10 years after Samsung places the last unit of the model on the market.

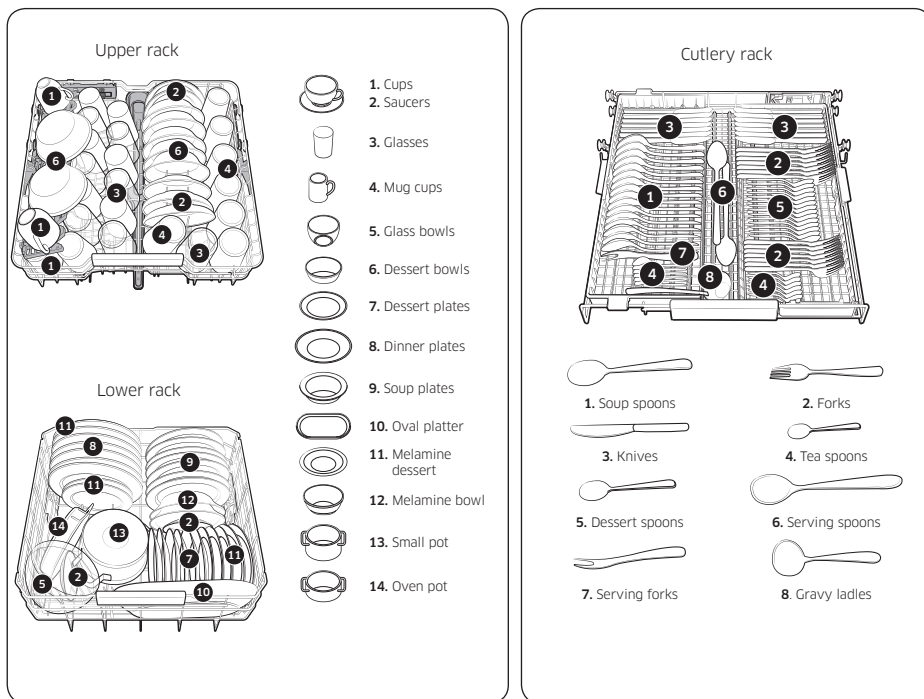
For standard test

NOTE

The information for comparability test as follows.

DW60B*8**** / DW60B*75**** models

- Washing capacity: 14 place settings
- Test standard: EN 60436
- Position of upper rack: lower position
- Wash cycle: ECO
- Additional options: None
- Rinse aid level setting: F6
- Water hardness level setting: L4
- Dosage of the standard detergent: main-wash 22 g
- For the arrangement of the items, refer to the below figures



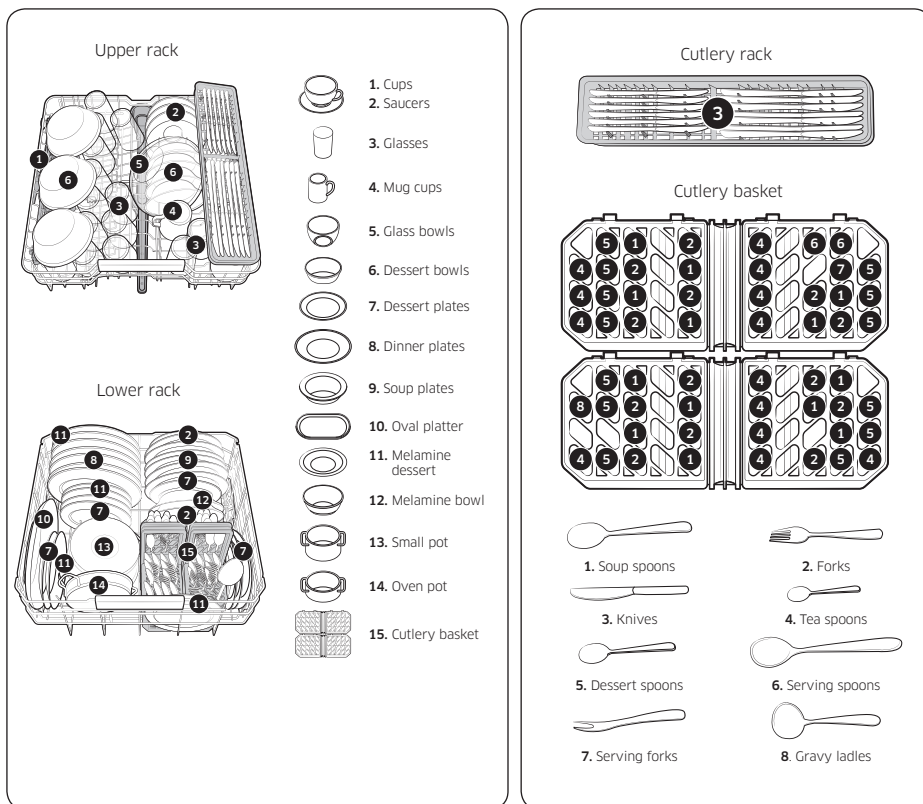
For standard test

For standard test

DW60B*73**** models

- Washing capacity: 13 place settings
- Test standard: EN 60436
- Position of upper rack: upper position
- Wash cycle: ECO
- Additional options: None
- Rinse aid level setting: F6
- Water hardness level setting: L4
- Dosage of the standard detergent: main-wash 21 g
- For the arrangement of the items, refer below figures

For standard test



Appendix

Energy, water saving tip

- ECO programme is suitable to clean normally soiled tableware, that for this use, it is the most efficient programme in terms of its combined energy and water consumption, and that it is used to assess compliance with the EU ecodesign legislation (COMMISSION REGULATION (EU) 2019/2022).
- Manual pre-rinsing of tableware items leads to increased water and energy consumption and is not recommended.
Use a knife, etc. to remove only large bits of food before loading.
- Water supplied can be up to 60 °C, and less power is consumed when hot water is connected.
- It's better to fill the basket if possible but without overloading.
- Load the tableware to the baskets properly to prevent damages and poor performance.
 - Overloading and overlapping tableware may reduce the cleaning and drying performance.
Load your tableware as recommended.
 - Load the tableware with concave bottom at an angle so that water can run off.
 - Arrange the tableware so they do not interfere with the nozzles and the detergent dispenser.
It can make the cleaning and drying performance better, and prevent the noise of nozzle bumping the tableware.
 - To prevent injury from the knives and other utensils with sharp points, it must be loaded in the basket with their points down or placed in a horizontal position.
- To save water and energy, use the **ECO** cycle. **ECO** is the most efficient program when washing normally soiled items.
- Use an appropriate amount of detergent and rinse according to the manufacturer's guidelines.
- Dishwasher use saves water compared to ordinary washing by hand.
- Ecodesign information can be found by going to www.samsung.com/support.

EPREL information

To access energy labelling information about this product on the European Product Registry for Energy Labelling (EPREL), go to https://eprel.ec.europa.eu/qr/***** where ***** is the product's EPREL registration number. You can find the registration number on the rating label of your product.

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
AUSTRIA	0800 72 67 864 (0800-SAMSUNG)	www.samsung.com/at/support
BELGIUM	02-201-24-18	www.samsung.com/be/support (Dutch) www.samsung.com/be_fr/support (French)
DENMARK	707 019 70	www.samsung.com/dk/support
FINLAND	030-6227 515	www.samsung.com/fi/support
FRANCE	01 48 63 00 00	www.samsung.com/fr/support
GERMANY	06196 77 555 77	www.samsung.com/de/support
ITALIA	800-SAMSUNG (800.7267864)	www.samsung.com/it/support
CYPRUS	8009 4000 only from landline, toll free	www.samsung.com/gr/support
GREECE	80111-SAMSUNG (80111 726 7864) only from land line (+30) 210 6897691 from mobile and land line	
LUXEMBURG	261 03 710	www.samsung.com/be_fr/support
NETHERLANDS	088 90 90 100	www.samsung.com/nl/support
NORWAY	21629099	www.samsung.com/no/support
PORTUGAL	210 608 098 Chamada para a rede fixa nacional Dias úteis das 9h às 20h	www.samsung.com/pt/support
SPAIN	91 175 00 15	www.samsung.com/es/support
SWEDEN	0771-400 300	www.samsung.com/se/support
SWITZERLAND	0800 726 786	www.samsung.com/ch/support (German) www.samsung.com/ch_fr/support (French)
UK	0333 000 0333	www.samsung.com/uk/support
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