

SMART FUNCTIONS

LG ThinQ Application

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

- **Smart Diagnosis**

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

Installing the LG ThinQ Application

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

Smart Diagnosis™ Function

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using Audible Diagnosis to Diagnose Issues

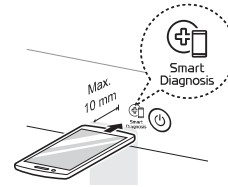
Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

1 Press the **POWER** button to turn on the appliance.

- Do not press any other buttons.

2 Place the mouthpiece of your smartphone close to the  logo.



3 Press and hold the **Delay Start** button for 3 seconds or longer while holding the smartphone mouthpiece to the logo until the data transfer is complete.

- Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.

4 After the data transfer is complete, the diagnosis will be displayed in the application.

NOTE

- For best results, do not move the smartphone while the tones are being transmitted.

MAINTENANCE

To maintain performance and prevent trouble, it is important to check the outside and inside of the dishwasher, including filters and spray arms, at regular intervals.

⚠ WARNING

- When cleaning the outside and inside of the dishwasher, do not use benzene or thinner. Otherwise, it may cause fire or explosion.
- To prevent injury during care and maintenance or cleaning, wear gloves and/or protective clothing.

Cleaning and Care

Cleaning the Exterior

In most cases, the exterior of the dishwasher can be cleaned with a soft damp cloth or sponge, then dried with a soft cloth. If the dishwasher has a stainless steel exterior, use a stainless steel cleaner.

⚠ CAUTION

- If cooking oil is spilled on the exterior of the product, wipe it off immediately. Do not clean the exterior of the product with cleaners which contain alcohol, thinners, bleach, benzene, flammable liquids, or abrasives. These substances may discolor or damage the appliance.

Cleaning the Interior

- Clean the interior of the dishwasher periodically with a soft, damp cloth or sponge to remove food and dirt particles.
- To remove white spots and odor from inside the dishwasher, run an empty cycle, without detergent, with one cup of white vinegar in a dishwasher safe glass or bowl placed on the upper rack. (Vinegar is an acid and with constant use it could damage the appliance.)

NOTE

- Run the **Machine Clean** cycle once a month, or more often if needed, to remove detergent buildup and other residue.
- If you have not used the dishwasher for a long time, refresh the inside by running the **Machine Clean** cycle without detergent. When the cycle is finished, clean the inside and outside of the dishwasher according to the **MAINTENANCE** instructions.

Clogged Drain Air Gap or In-Sink Disposal

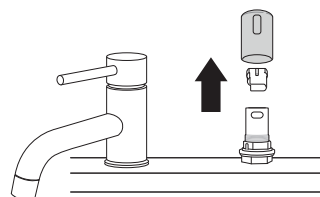
Check the drain air gap or in-sink disposal if the dishwasher is not draining well.

NOTE

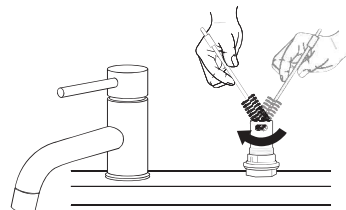
- The drain air gap and disposal are external plumbing devices that are not part of the dishwasher.
- The warranty provided with the dishwasher does not cover service costs directly associated with the cleaning or repair of the external drain air gap and disposal.

Cleaning the Air Gap

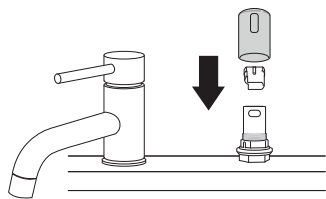
- 1 Turn off the dishwasher.
- 2 Remove the air gap cover and the plastic cap underneath it.



- 3 Clean out any debris with a toothpick or brush.



- 4 Replace the plastic cap and air gap cover.



Cleaning the Filters

⚠ WARNING

- Be cautious of sharp edges when handling the stainless steel filter.

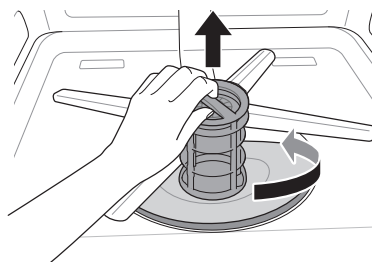
⚠ CAUTION

- Remove food residue caught in filters to prevent the buildup of odor-causing bacteria and possible drainage problems.

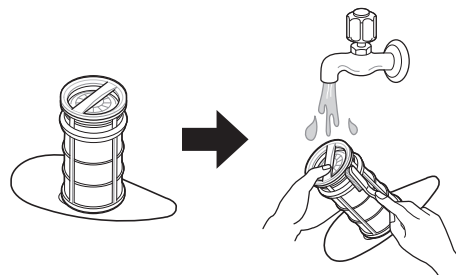
NOTE

- For best wash performance, clean the filter after each load. If food debris remains in the filter, it may cause an odor.
- In areas with hard water, clean the filter at least once a month with a soft brush.
- Clean the filters using non-abrasive materials and warm running water.

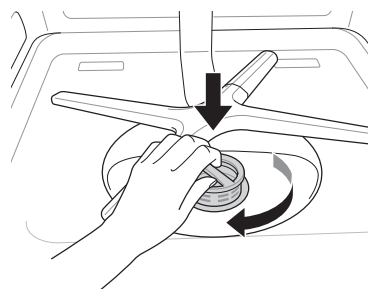
- 1 Remove the lower rack and position the bottom spray arm so a wider vee is open to the front.
- 2 Turn the inner filter counter-clockwise and take out the assembled inner filter and stainless steel filter. With the filters removed, check the sump opening and remove any foreign materials, if needed.



- 3 Clean the filters with a soft brush under running water. Reassemble the filters before reinstalling them.

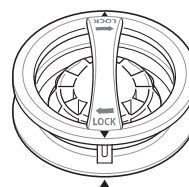


- 4 To replace the assembled filters, position the spray arm so the wider vee is toward the front. Fit the filters back into the filter holder and secure them by turning the inner filter clockwise until it clicks into place.



NOTE

- Make sure the filter is assembled correctly before starting a cycle. When assembling, rotate the filter firmly until it clicks.



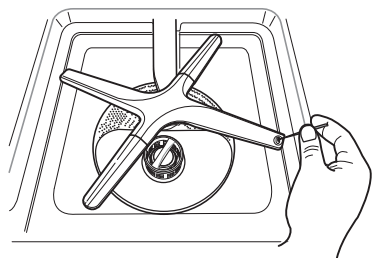
Cleaning the Spray Arm

If the spray arm holes are blocked by any food residue, dishes may not be cleaned well due to improper water spray.

It is recommended that the spray arms be cleaned once every two weeks.

Cleaning the Lower Spray Arm

- 1 Make sure that the water jet holes are not blocked by food particles.
- 2 If any food residue blocks the spray arm holes, remove it with a pin or any sharp tool.

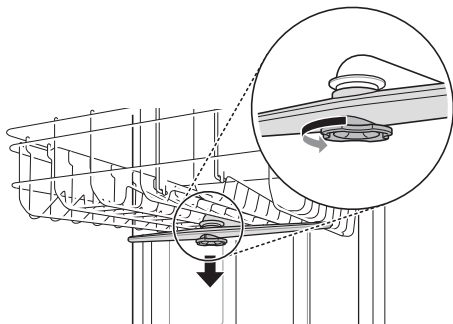


⚠ CAUTION

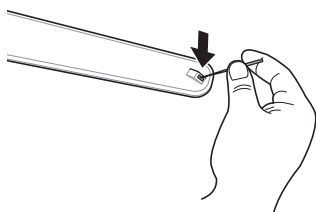
- To avoid breaking the rolling spray arm sections, do not pull or manually rotate them.

Cleaning the Upper Spray Arm

- 1 Pull the upper rack forward. Make sure that the water jet holes are not blocked by food particles.
- 2 When cleaning is necessary, remove the upper spray arm by turning the nut on the bottom of the spray arm 1/8 turn counter-clockwise and pulling down.

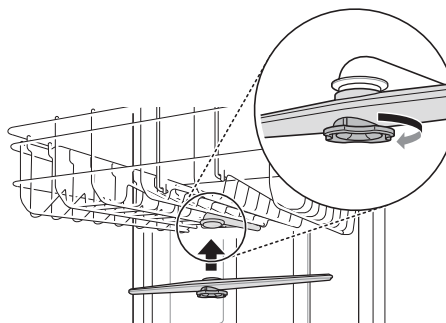


- 3 Remove food particles by rinsing or shaking the spray arm.
- 4 If any food residue blocks the spray arm holes, remove it with a pin or any sharp tool.



- 5 After removing the food residue, clean the spray arms under running water.

- 6 After cleaning the upper spray arm, press it up into place. Turn the nut 1/8 turn clockwise to make sure that the nut locks back into place.



- 7 After assembly, make sure that the spray arms rotate freely.

Seasonal Maintenance and Storage

- If you will be absent for an extended period of time during warmer months, close the water valve and disconnect the power supply line, or turn off the circuit breaker. Clean the filter, tub and dispenser to prevent odor.
- If you will be absent for an extended period of time during colder months and there is a possibility of freezing temperatures, winterize the water supply lines and the dishwasher itself. Winterization must be performed by qualified service personnel.