Scan the QR code to see the manual.

OWNER'S MANUAL

VACUUM CLEANER

Before beginning installation, read these instructions carefully. This will simplify installation and ensure that the product is installed correctly and safely. Leave these instructions near the product after installation for future reference.

ENGLISH

A9L-TITAN / A9L-TOWER / A9L-TOWER2

MFL05759038
Rev.00_052126

www.lg.com

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TABLE OF CONTENTS

This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE....3
WARNING....3
CAUTION....10

INSTALLATION

Product Overview....12
Storing the Accessories....16

OPERATION

Getting Started....18
Charging the Battery....20
Using the Mop Nozzle....21
Using the Nozzles and Tools....25

MAINTENANCE

Cleaning the Appliance....28
Cleaning the Nozzles....32

TROUBLESHOOTING

Before Calling for Service....35

SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. The guidelines are separated into '**WARNING**' and '**CAUTION**' as described below.

Safety Messages

This symbol is displayed to indicate matters and operations that can cause risk. Read the part with this symbol carefully and follow the instructions in order to avoid risk.

WARNING

This indicates that the failure to follow the instructions can cause serious injury or death.

CAUTION

This indicates that the failure to follow the instructions can cause the minor injury or damage to the product.

WARNING

⚠ WARNING

- To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Technical Safety

- This appliance is not intended for use 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. Children should be supervised to ensure that they do not play with the appliance.

- Do not allow the appliance to be used as a toy. Close attention is necessary when used by or near children.
- Do not allow children to play with or hang on the appliance.
- Do not use the appliance with damaged power cord or plug. The cord must be replaced. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to an LG Electronics service centre.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Place the cords from other appliances out of the area to be cleaned.

Battery

- Never use the battery, adapter, and the charging station from other appliances with this appliance. Use only the battery and the charging station provided by LG Electronics.
- Never use the battery, adapter, and the charging station from this appliance with other appliances.
- Unplug the power cord and remove the battery if the appliance will not be used for an extended period of time.
- Do not use modified or damaged batteries.
- Do not disassemble, remove or short-circuit the battery.
- When disposing of the battery or the appliance, remove the battery from the appliance and safely dispose of it.
- Have specifically designated battery packs replaced when it is no longer able to hold a charge.
- Refer to the **Charging the Battery** section instructions for the method of replacing the battery.

- When disposing of this appliance, follow regulations for disposal of rechargeable lithium-ion batteries.
- Follow all local ordinances and regulations when handling or disposing of the battery.
- Prevent unintentional starting. Ensure the switch is in the off position before connecting to the battery pack, picking up or carrying the appliance.
- Disconnect the battery pack from the appliance before making any adjustments, changing accessories, cleaning, serviing, or storing appliance.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.
- Under abusive conditions, liquid may be ejected from the battery. If this happens, avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.
- If the appliance is to be stored unused for a long period, the batteries should be removed.
- Before removing the battery, you must turn off this appliance.
- When fitting the battery into the product body, insert it completely until it clicks.

Battery Specifications

- One or two batteries are provided, the number of batteries varies depending on the model purchased.
  - **Battery Model Name**: EAC633822**
  - **Type**: Rechargeable Lithium-ion Battery
  - **Rated Capacity**: 2400 mAh

Installation

- To avoid an electrical shock or fire, do not install, charge or store the appliance where it may be exposed to water, rainfall or high humidity.

- Install, charge and store the appliance in a well-ventilated place.
- Avoid operating the appliance in areas where there is a risk of leakage of flammable gas, industrial oil or metallic dust.
- Do not store or install the appliance, power cord or plug near heating devices or open flames.
- Install the charging station on a firm, level surface.
- Do not use or store the appliance at temperatures below 5 ℃ or above 38 ℃.
- Do not store or install the appliance where it is exposed to temperatures below freezing or exposed to outdoor weather conditions.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord or plug.

Operation

- Read all instructions before using the appliance, and save these instructions.
- Use only as described in this manual. Use only manufacturer's recommended attachment.
- This appliance is designed for normal indoor domestic use only. It is not to be used for any non-residential, commercial, or industrial application.
- Do not handle the power cord, plug, or appliance controls with wet hands.
- Wipe any moisture or dirt off the cord or plug with a dry cloth.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug. Take it to an authorized LG Electronics service centre or dealer for assistance.
- Do not apply excessive force to the power cord to bend it, or place it under a heavy object as this will damage it.
- Do not use multiple-outlet adapters with this appliance. Make sure to use a power socket with a capacity of 10 A.

- Do not plug the appliance into a damaged or loose outlet.
- Make sure to unplug the power cord when the appliance is not to be used for an extended period of time.
- Do not damage, alter, excessively bend, twist, pull, pinch or heat the power cord.
- Before using the appliance, remove any wire or string on the floor.
- Avoid touching the prongs of the power plug with your finger(s) when unplugging the power cord.
- Do not cover the power cord with a rug or carpeting.
- Push the power plug firmly into the wall outlet so that it is not loose.
- If the product has been submerged, contact an LG Electronics service centre or dealer for instructions before resuming use.
- If the product makes a strange noise or emits an odour or smoke, discontinue use and contact an LG Electronics customer information centre.
- Only qualified technicians or service personnel from LG Electronics may disassemble, repair or modify the appliance.
- Never insert a sharp metallic object such as a pin, nail or knife in a hole or gap in the appliance or the charging station.
- Do not vacuum liquids with this appliance. Make sure that no water, beverage or detergent gets inside the appliance or the charging station.
- Do not allow the appliance to sweep up blades, thumb tacks, sawdust, sharp objects, or hot or cold ashes.
- Do not allow children to use the appliance.
- Do not let children or pets get close to the appliance when using, charging or storing.
- Do not insert the nozzle or tools in your mouth.
- Keep clothing and hair, fingers, or other parts of the body away from openings and moving parts.
- Do not operate the appliance with the suction inlet or outlet blocked.
- Do not use the appliance without the dust bin and filters in place.

- Do not use in an enclosed space where vapors are present from paint thinner, mothproofing substances, flammable dust or other explosive or toxic materials.
- Do not touch the charging terminals on the appliance or the charging station, or insert an electrified object inside the appliance or the station.
- Always store the appliance on the charging station when it is not in use.
- Do not lean the appliance on walls, chairs or tables.
- If the earth leakage breaker is tripped when the product is put on the charging station, immediately remove the appliance from the charging station. Contact an LG Electronics customer service centre.
- Use extra care when cleaning on stairs.
- Do not use or store a heating device or flammable substance(ether, benzene, alcohol, chemicals, combustible sprays, insecticide, air freshener or cosmetics) in close proximity to the appliance.
- Do not attempt to clean up a liquid substance (water, beverage), odourous substances (candy, chocolate, pet excrement), metallic objects (blades, pins), flammable substances, burning/ smoking(cigarettes, matches, or hot ashes), surfactants, or glass shards with this appliance.
- In the event of a gas leak(natural gas, propane gas, etc.), do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- Do not hold the charging station upside down with the battery in the charging station.
- Do not expose the appliance, and the battery in particular, to heat, a heating device or direct sunlight.
- Do not keep the appliance or its battery inside a vehicle which is exposed to direct sunlight.
- Never allow any water, beverage or detergent to get inside the battery.
- Do not apply physical impacts to the battery.

Maintenance

- Make sure to unplug the power cord when cleaning or maintaining the charging station.
- Do not wash the inlet port or the dust bin with water or detergent.
- Do not use detergents, polishes or air fresheners to clean the dust bin.
- Do not apply or spray a flammable substance (gasoline or thinner) or surfactants (detergent or bath soap) on the appliance.
- Wash hands after handling nozzles. The nozzles contain carbon fiber, and contact may cause minor skin irritation.

Disposal

- Keep packing materials out of the reach of children. Packaging materials can pose a suffocation risk for children.
- Destroy the carton, plastic bag, and other packing materials after the appliance is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads, or plastic sheets can become airtight chambers.
- Dispose of this appliance according to local, state, and regional laws and regulations.
- Contact your local city council or the related government authority before disposing of this appliance.

Mop Nozzle

- Do not use the mop nozzle to clean up sharp objects such as glass shards, wires, blades, or pins. The sharp objects could become embedded in the mop pads and cause injury when you clean the pads.

CAUTION

⚠ CAUTION

- To reduce the risk of injury to persons, malfunction, or damage to the product or property when using the appliance, follow basic safety precautions, including the following:

Operation

- This appliance has a built-in safety device to prevent damage from overheating. If the appliance becomes overheated after extended use, it may automatically turn off. If this occurs, leave the appliance in a cool, well-ventilated area for about an hour before turning on the power again.
- Do not subject the product to shocks or drop it.
- Do not install wet or damp filters.
- Always use a soft cloth to clean the appliance. Do not clean the product with a volatile or organic solvent(thinner or acetone).
- Do not clean the same spot repeatedly for an extended period of time. Doing so may damage the carpet or flooring surface.
- Keep fingers away from pinch points when assembling the appliance or the charging station.
- Do not apply force or any impact to the Dust bin Filter.
- Do not remove the battery during operation.

Mop Nozzle

- Do not use the mop nozzle for any purpose(for example, polishing a car, cleaning windows) other than domestic floor cleaning.
- Do not use the mop nozzle to vacuum up liquids(water, beverage).
- When using the mop nozzle, always attach the mop pads.
- Do not clean a coated, rough or delicate floating floor and carpets with the mop nozzle.

- Do not use the mop nozzle to clean the same spot repeatedly for an extended period of time. The water injection at the mop nozzle may cause water to get into the dust inlet and damage the appliance.
- Do not step on the mop nozzle.
- Wet floors can pose a slip hazard. Allow floors to dry completely before allowing anyone to walk on them.
- Do not store the appliance by attaching the water tank filled with water to the mop nozzle.

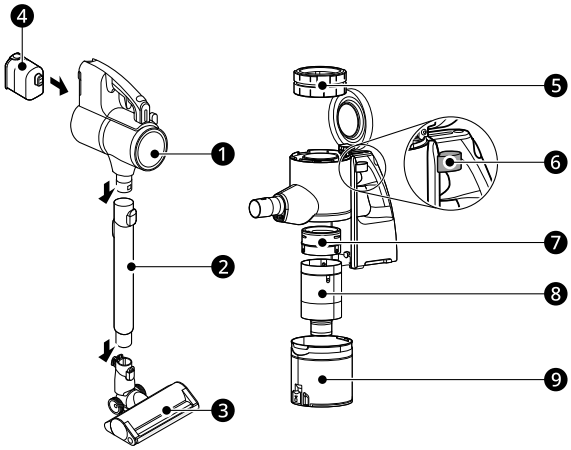
INSTALLATION

Product Overview

The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

Front View

*1 This feature is only available on some models.



❶ Product Body

❷ Pipe

❸ Nozzle

❹ Battery (Dual Battery*1)

❺ Exhaust Filter

❻ Kompressor Lever

❼ Micro Filter

❽ Dust bin Filter

❾ Dust Bin

NOTE

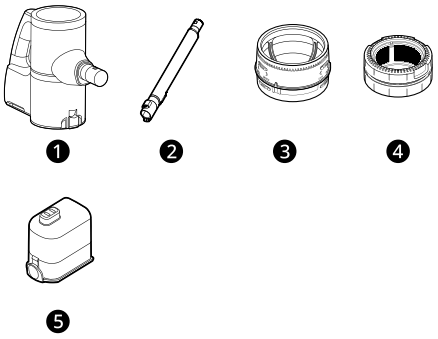
- Use the vacuum cleaner only with the provided charging station. Using a charging station other than the one designed to be used with the vacuum cleaner, as improper sealing of the chagring station may result and dust not being emptied from vacuum cleaner.

- The Dust bin Filter refers to a combination of a Metal Mesh Filter and 2nd Turbo Cyclone.

Accessories

*1 This accessory is only available on some models.

Included Accessories



❶ Product Body

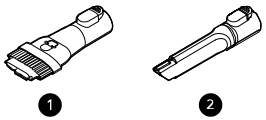
❷ Pipe

❸ Micro Filter

❹ Exhaust Filter

❺ Battery (Dual Battery*1)

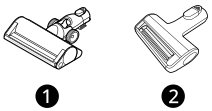
Basic Accessories



❶ Combination Tool

❷ Crevice Tool

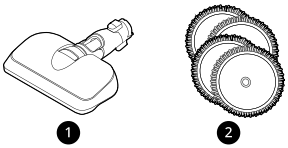
Nozzles



❶ Dual Floor Max Nozzle

❷ Power Drive Mini Nozzle (Pet Hair)*1

Mop Kit



❶ Mop Nozzle*1

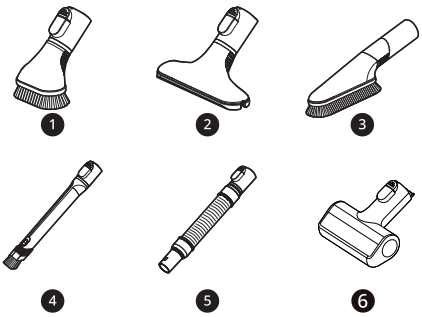
❷ Mop Pads for General Cleaning*1

NOTE

- The batteries, exhaust filter and the micro filter will eventually need to be replaced. Contact an LG Electronics customer service centre.

Optional Accessories

*1 This accessory not included in any A9L models. Each sold separately.



❶ Hard Dirt Tool*1

❷ Mattress Tool*1

❸ Multi-angle Tool*1

❹ Flexible Crevice Tool*1

❺ Flexible Hose Extension*1

❻ Bedding Nozzle*1

Specifications

Appliance

Model	A9L-TITAN / A9L-TOWER / A9L-TOWER2	
Dimensions (Width X Depth X Height)	265 mm X 305 mm x 1120 mm	
Weight	Approximately 2.88 kg	
Power Consumption	350 W in **Turbo Mode** (Maximum 650 W) 105 W in **Normal Mode** 53 W in **Eco Mode**	
Battery Run Time (Using two battery)	**Using with the Nozzle**[*1] Up to 12 minutes in **Turbo Mode** Up to 40 minutes in **Normal Mode** Up to 70 minutes in **Eco Mode**	**Without any Nozzle** Up to 14 minutes in **Turbo Mode** Up to 60 minutes in **Normal Mode** Up to 120 minutes in **Eco Mode**
Battery Run Time (Using one battery)	**Using with the Nozzle**[*1] Up to 6 minutes in **Turbo Mode** Up to 20 minutes in **Normal Mode** Up to 35 minutes in **Eco Mode**	**Without any Nozzle** Up to 7 minutes in **Turbo Mode** Up to 30 minutes in **Normal Mode** Up to 60 minutes in **Eco Mode**

- Dimensions are given for the assembled product body, pipe and nozzle.
- Suction power is an average of suction power with IEC 62885-2, 5.8 standard tested by an independent test lab. Individually measured data would be different from a lab test result.
- Battery run time is the result of using a fully charged battery according to the LG Electronics test standard. Results may be different depending on actual use environment and period of use.
- Recommended maximum run time when using the mop nozzle is 60 minutes. Otherwise, the motor may overheat.

*1 Up to 120 minutes run time when using 2 batteries in Eco power mode without any nozzle. Actual run time may vary when using nozzle attachments and depending on the operating environment and settings.

Charging Station

The provided charging station is different by the purchased models.

Model	VDS-ST2TN
Input	220-240 V~ 50 Hz
Output	28.3 V⎓ / 1.15 A
Power Consumption	1700 W (Cleaning) 0.4 A (Charging)

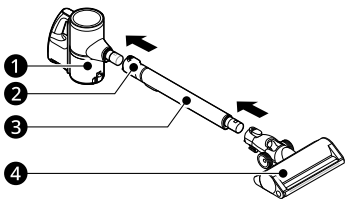
Storing the Accessories

Assembling and Storing the Appliance

Follow these steps to safely assemble the appliance.

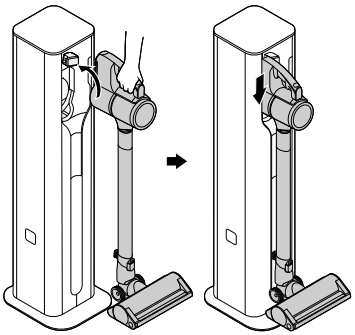
1 Firmly attach the pipe ❸, nozzle ❹, or tool onto the product body ❶.

- To detach the pipe, press the pipe release button ❷.



2 Put the product body on the charging station.

- If the vacuum cleaner fits properly inside the charging station, the alarm will sound. Wait several seconds and if the alarm does not sound, reinsert the vacuum cleaner, making sure that the nozzle is horizontal.



Storing the Tools

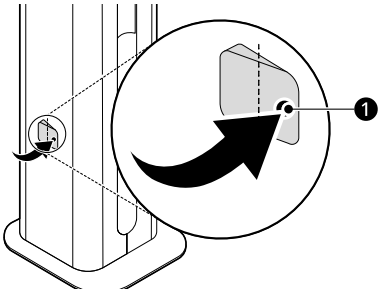
Use the product to store the inlet and components provided with the vacuum cleaner.

The components may differ depending on the vacuum cleaner model.

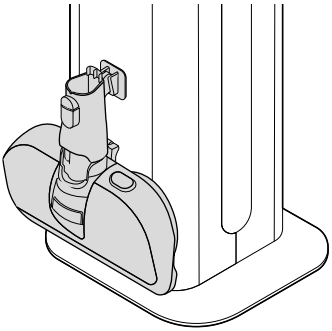
Storing on Sides

1 Open the nozzle hook ❶ on both sides of the product.

- To open the nozzle hooks, press on the right side. Be careful not to pinch fingers when opening.

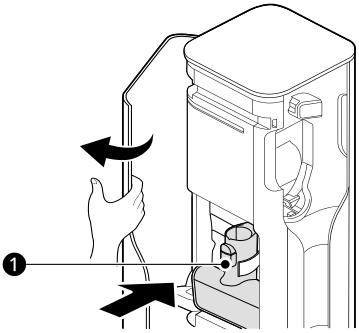


2 Hang the nozzle on the nozzle hook.

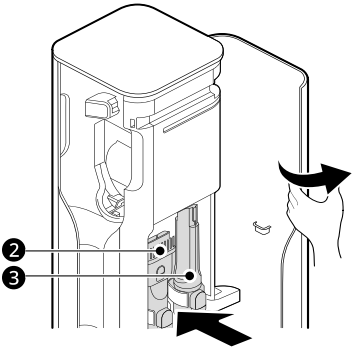


Storage Inside

1 Open the left door of the product and insert the bedding nozzle or the Power Drive Mini Nozzle (Pet Hair) ❶ for storage.



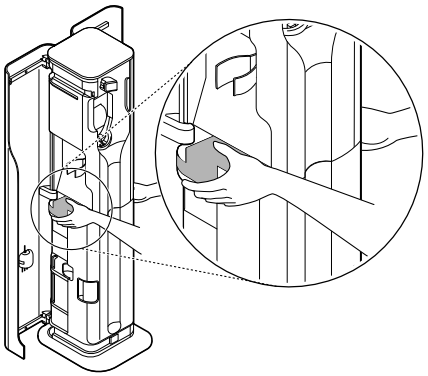
2 Open the right door and insert the combination tool ❷ and the crevice tool ❸ for storage.



NOTE

- Before moving the product, unplug it and remove the vacuum cleaner, nozzles, and accessories.

- To carry the product, open both doors and hold the areas shown.



OPERATION

Getting Started

Before Using the Appliance

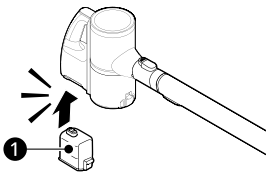
- Support the bottom of the appliance when cleaning an elevated surface.
- To avoid scratches on polished floors, keep tools and the brushes and rollers of the nozzles free from hair, grit, sand, or abrasive objects.
- Make sure that the exhaust filter, micro filter and the dust bin are properly assembled before using the appliance.
- Close the dust bin cover properly before using the appliance. If the dust bin cover is left open, the suction strength may deteriorate and affect the cleaning results.
- Store the appliance in the charging station or place it flat on the floor when not in use. Leaning the appliance against a wall or chair can result in product damage or personal injury if the appliance falls.
- Environmental conditions such as temperature and humidity may cause static electricity to accumulate on the appliance. Please contact LG Electronics customer information centre if the problem persists.
- Make sure to remove any foreign object such as a sock or stocking before using the appliance. Any foreign object on the inlet port or pipe will prevent the appliance from functioning properly.
- Please use the product at normal room temperatures as the battery runtime may deteriorate severely if used at temperatures lower than 5 ℃ or higher than 38 ℃ for an extended period of time.
- The battery runtime is dependent on the surface type and the suction power.
- Follow manufacturer's recommendations when cleaning flooring, carpets, and rugs.
- Refer to the **Specifications** section for battery runtime details.

Assembling Attachments

Nozzles and tools can be attached to either the product body or the end of the pipe.

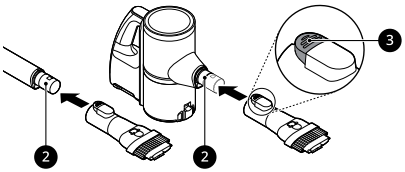
1 Insert the fully charged battery ❶ into the cavity at the bottom of the handle on the product body and push the battery until it clicks.

- If it is not properly inserted, the battery may fall out, causing product to malfunction or personal injury.



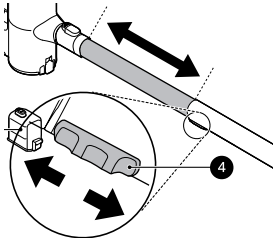
2 Attach the nozzles, tools, or pipe by sliding them onto the inlet ❷ on the body until they click into place. The nozzles and tools can also be attached to the end of the pipe ❷.

- Detach the accessories by pressing the release button ❸.



3 Adjust the pipe by pressing the length adjustment button ❹ on the back of the pipe and sliding until it clicks into place at the desired length.

- The pipe extends in four steps.

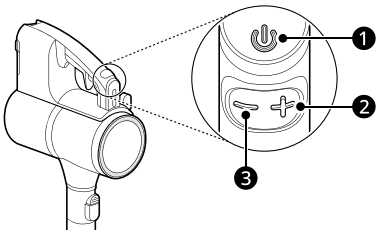


4 Press the **Power** button to activate the **Normal** mode.

- To turn off the appliance, press the **Power** button again.

Adjusting the Suction Power

Adjust the suction power using the suction power adjustment button on the handle.



❶ Power Button

- Press the **Power** button to turn the appliance on or off.
- Press the **Power** button to activate **Normal** mode.

❷ Suction Power Up (+) Button

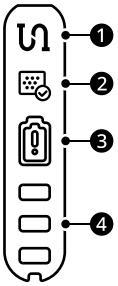
- Press the + button to increase the suction power. (**Eco⟶Normal⟶Turbo**)

❸ Suction Power Down (-) Button

- Press the - button to decrease the suction power. (**Turbo⟶Normal⟶Eco**)

Display

The handle of the appliance displays indicators for clogged objects, filter cleaning alerts, battery management, and the remaining battery charge.



❶ Clogged Objects Indicator

- This indicator lights up when the interior of the product body, Fixed pipe, inlets, nozzle, exhaust filter, micro filter, or dust bin filter is clogged with foreign objects.
- If clogging persists, the motor will cycle and the appliance will shut off. Remove the foreign objects and clean the exhaust filter, micro filter and dust bin filter following the steps in the **Removing Foreign Objects** section.

❷ Filter Cleaning Cycle Alarm Indicator

- This indicator lights up when the appliance is used for a certain period of time. Clean the exhaust filter, micro filter and dust bin filter if necessary.

❸ Battery Management Icon

- Genuine Battery Certification Notification: If the battery is not genuine, the icon will flash a red light.
- Battery Life Expiration Replacement Notification: When the battery has reached the end of its life and needs to be replaced, the icon will display a solid red light.

❹ Battery Level Indicator

- The remaining battery level is displayed in 3 stages according to the remaining battery power.
- The battery level indicator blinks when the battery needs to be charged.

- As the product is charging, bars light up on the battery level indicator to indicate the level of charge.
- The battery level indicator light down when the battery is fully charged.

Charging the Battery

Before Charging the Battery

- Make sure that the adapter is connected to both the charging station and the power outlet.
- Fully charging a single battery usually takes 4 hours. It will take twice as long to charge both the main and spare batteries.
- The battery will not be charged if the indoor temperature is below 5 ℃. Only charge the battery when indoor temperatures are between 5 ℃ and 38 ℃.
- The battery will eventually need to be replaced. Due to the battery characteristics, runtime is shortened after using the appliance repeatedly for an extended period.
- The last bar on the battery indicator begins to flash when the battery needs to be recharged. Use the appliance with a fully charged battery.
- To maintain battery life on dual-battery models, swap the positions of the two batteries periodically, between the main body and the spare charging station.
- If the main battery is charging on the charging station, the spare battery will only start charging once the main battery is fully charged.

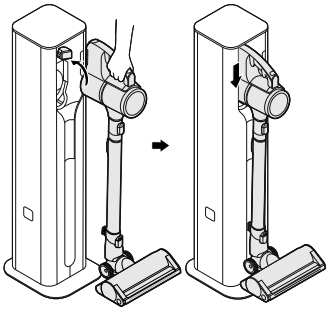
Charging the Vacuum Cleaner

Storing the appliance on the charging station automatically recharges the battery.

1 Press the **Power** button to turn the appliance off.

2 Put the product body on the charging station.

- Make the pipe its shortest length before placing the vacuum onto the charger.
- The appliance cannot be loaded onto the charging station if either the combination tool or the crevice tool is inserted. Use the charging station only after removing the combination tool or the crevice tool, if either happens to be fitted
- When the vacuum is properly placed on the charging station, the battery charge level is displayed on the status display with the beep sound. If you don't hear a beep, reload the appliance on the charging station.
- When the charging is complete, the status display turns off.



⚠ WARNING

- Make sure to securely fit the product body onto the charging station. If the appliance falls off the charging station, it could cause injuries, property damage or product damage.

Charging the Spare Battery

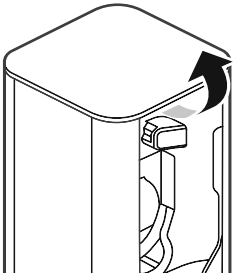
After the vacuum cleaner has finished charging, the spare battery will start charging.

One or two batteries are provided. The number of batteries varies depending on the model purchased.

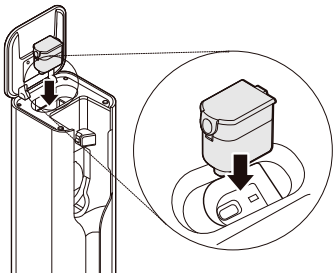
⚠ CAUTION

- Keep fingers away from pinch points when assembling or disassembling the battery from the product body or the charging station to avoid personal injury.

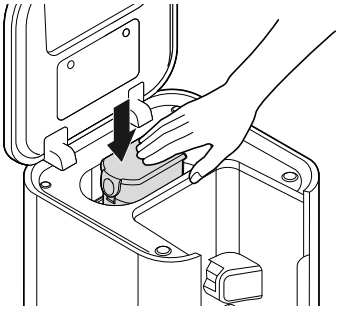
1 Lift the front of the control panel located at the top of the charging station.



2 To insert, align the battery with the outline of the battery charger.



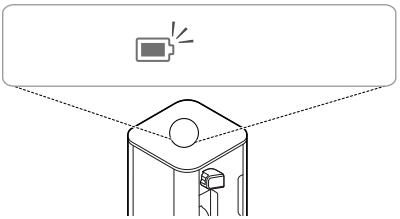
3 Press the battery down into the compartment.



NOTE

- If the spare battery is inserted correctly, the spare battery icon will be displayed. The spare battery charging begins after the vacuum cleaner battery charging is complete.

- Insert the spare battery completely. If the spare battery is inserted correctly, the spare battery icon will be displayed.



Using the Mop Nozzle

Before Using the Mop Nozzle

- The mop pads only rotate at one speed regardless of what suction power setting the product body is set to.
- To prevent product damage, the mop attachment plate will automatically stop if there are foreign objects stuck in the plate or if it is subjected to a strong impact. Turn the appliance off immediately and remove the foreign objects or obstructions before resuming use.
- If you hear a noise while mopping, the mop pad may have dropped off the mop attachment plate. Turn off the product immediately and reattach the mop to the attachment plate before resuming use.
- Do not use a soiled mop pad to clean floors. Using soiled mop pads or pads containing debris can damage flooring. Always check the pads after each use.
- Use only authorized LG Electronics mop pads.
- Empty the dust bin and clean the exhaust filter and the micro filter after using the mop nozzle.

Using the Wet Mop Pads

Press the **Power** button. You can use the only mop mode and not turn on the dust suction function.

- Press the + button to turn on the dust suction function.

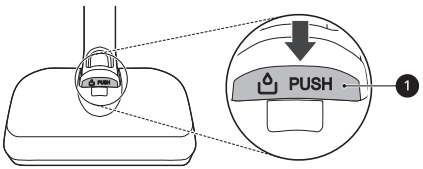
- Press the — button once while pressing the + button once to turn off the dust suction function.

⚠ CAUTION

- Do not assemble or disassemble the nozzle while the appliance is turned on. Doing so may result in injury.
- Set the water adjustment button to the **STOP** position when not using the appliance for an extended period of time. Failure to do so may result in product failure.
- Do not let the appliance stand on the floor while the wet mop pads are attached. Doing so may result in damage or swelling to wood flooring.
- Do not use on PVC or PU mat for infants or children. Friction can cause the motor to overheat.
- If you use the mop nozzle for a long time with the suction off, the motor may overheat (recommended duration of use: 60 minutes). When the moter overheats, the overheating prevention function is activated and the appliance is automatically turned off. Use the appliance after cooling the heat for about one hour in a cool, well-ventilated place.

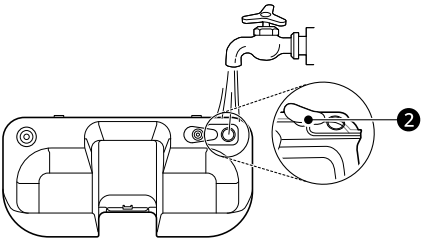
Filling the Water Tank

1 Press the **PUSH** button ❶ to remove the water tank from the mop nozzle.



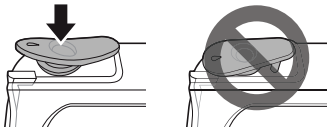
2 Open the water inlet cap ❷ of the water tank and fill the tank with water.

- Do not put liquid other than water and hot water in the water tank.



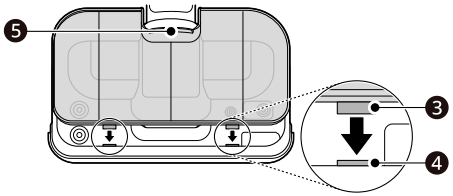
3 Close the water inlet cap tightly.

- If the water inlet cap is not closed properly, water may leak.



4 Attach the water tank to the mop nozzle again.

- Insert the 2 tabs ❸ at the front of the water tank into the slots ❹ on the top of the mop nozzle. Press down at the centre ❺ to lock the tank in place.



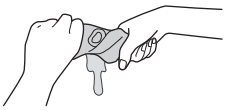
Attaching the Mop Pads

1 Wet both sides of the mop pads with water then squeeze out any excess water before attaching the pads.

- Do not attach pads while they are dripping wet.

- Attaching and using mop pads while they are dry may affect the cleaning results.

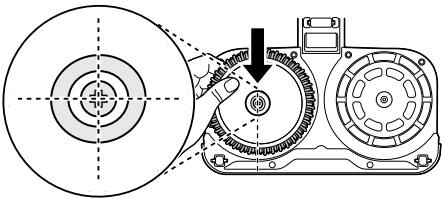




2 Place the mop nozzle upside down on the floor.

3 Align and attach the centre of the mop pad with the centre of the mop attachment plate.

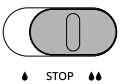
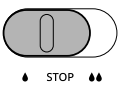
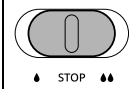
- Attach the Velcro on the mop pad to the mop plate. Attaching the mop pad upside down or improperly may affect the cleaning results.



4 Assemble the mop nozzle to the appliance.

Adjusting the Amount of Water

Slide the water adjustment slider button to adjust the amount of water released onto the mop pad to either **High Mode** or **Low Mode**.

	**High Mode** : Slide the slider button to clean ingrained dirt or supply a large amount of water.
	**Low Mode** : Slide the slider button to supply a small amount of water for cleaning wood or other flooring that can be damaged by too much water.
	**STOP** : Position the slide button in the center. This stops the supply of water so you can go over areas that are already wet.

⚠ WARNING

- To avoid injury, do not attach the mop pad while the mop attachment plate is rotating.
- Do not insert your hand between the rotating mop plates. Doing so may result in injury. Never use the Mop nozzle without fitting the damp mop pads as this will damage the flooring.

⚠ CAUTION

- Do not let the appliance stand on the floor while the wet mop pads are attached. Doing so may result in damage or swelling to wood flooring. Always check with the flooring manufacturer or supplier for wet mopping suitability.

Using with the Mop Nozzle

1 Attach the water tank and mop pads to the mop nozzle.

2 Slide the water adjustment slider button to adjust the amount of water released onto the mop pad to either **High Mode** or **Low Mode**.

3 Press the **Power** button to start cleaning.

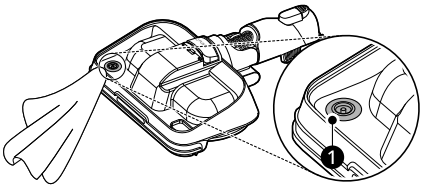
Drying the Water Tank and Mop Pads

Drying the Water Tank

When cleaning is completed, make sure to empty the water tank and dry it before storing the mop nozzle.

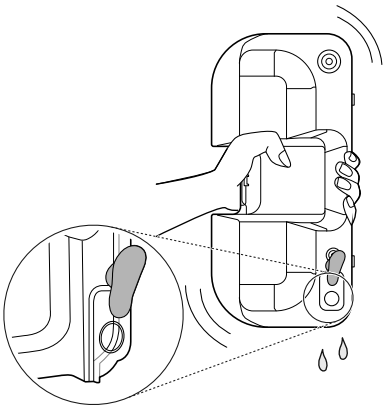
⚠ CAUTION

- Turn the water inlet caps to make sure they remain open when storing the water tank. If caps are closed and not properly dried, it may cause odour.
- Do not remove the water inlet caps from the water tank. Caps may tear.
- Do not add detergent, vinegar or baking soda to the water tank when washing. It is not easily removed in the water tank, which may soil the floor.
- After cleaning, wipe off any remaining water on the water supply inlet ❶ on the mop nozzle with a soft cloth. The water could drip onto the floor and damage it.



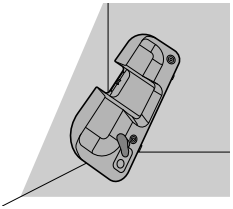
- Do not pull or stretch the rubber gasket on the water supply inlet. Doing so may tear or damage it.

1 Open the water inlet cap on the side of the water tank and empty the water tank. Shake the water tank to remove the remaining water.



2 Leave the water inlet cap open and allow the water tank to dry in a well-ventilated area out of direct sunlight for at least 24 hours.

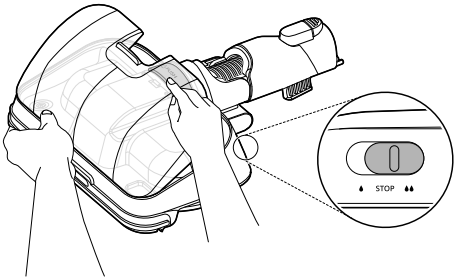
- Keep the water tank after water is completely empty and dry. Moisture or residual water in the tank may cause odour.



NOTE

- If the water supply pipe inside the mop nozzle is filled with water, water may not come out properly when the mop nozzle is used. If water does not come out properly, follow the steps below.

1 Attach a wet mop to the mop nozzle where the water tank is separated and set the amount of water to **High Mode**.



2 Place the mop nozzle on the floor, turn on the power, and let it run for about 1 minute.

Drying the Mop Pads

After using the mop pads, hand wash them and allow them to dry before storing them.

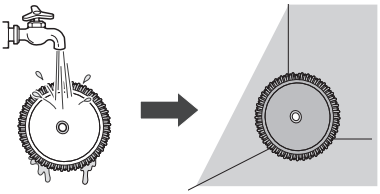
⚠ CAUTION

- Do not use as follows, as it may become deformed.
  - Do not use bleach or fabric softener when washing the mop pads.
  - Do not dry the pads in a clothes dryer.
  - Do not boil the mop pad.
  - Mop pads are a consumable item and should be replaced when they wear or no longer clean.

1 Separate the mop pads from the mop attachment plate.

2 Hand wash the pads with a neutral detergent.

- Storing mop pads in a damp state can result in an unpleasant odour. Set the pads in a well-ventilated area out of direct sunlight for at least 24 hours or until completely dry.



Using the Nozzles and Tools

Before Using the Nozzles and Tools

Some accessories are only available on some models.

Specialized attachments can help you clean more effectively. Tools and nozzles can be attached to the product body or the pipe.

- Adjust the suction power if the inlet gets stuck on the floor, carpet, or bedding.
- Each Nozzle is equipped with a motor and may make a sound when operating.

⚠ CAUTION

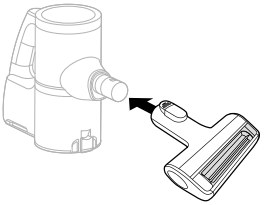
- Do not use the Multi-Surface Nozzle or Slim Hard Floor Nozzle on PVC or polyurethane mats for infants and children. The mat may stick to the nozzle, making it difficult to operate, causing damage to the mat or static electricity on the appliance. Clean mats using the crevice tool.

Dual Floor Max Nozzle

Use this nozzle to clean carpets, rugs or hard floor surfaces.

Power Drive Mini Nozzle (Pet Hair)

Vacuum pet hair off fabric surfaces like lounges, pet furniture, and bedding.



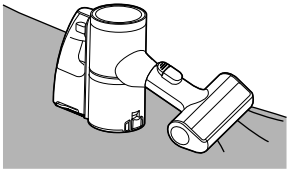
⚠ CAUTION

- Do not use the nozzle following surface. It may cause scratch or damage. Especially, do not clean a coated or lacquered floor. If used repeatedly, the coating may wear off.
  - Clothing, bedding
  - Leather cushioned sofas, cushions
  - Carpet
  - Vinyl flooring, tiles, marble, etc.
- Do not use directly on pets. Use it to remove pet hair from fabric furniture such as sofas.

Bedding Nozzle

This nozzle lets you clean sheets and bedding more effectively. It removes dust in bedding using strong suction and a punching motion.

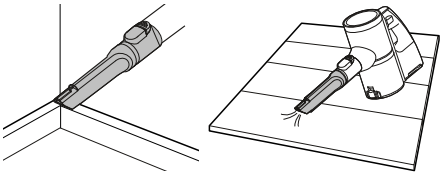
- Lower the suction level when vacuuming bedding such as duvet covers to avoid the thin fabric getting sucked into the nozzle.



Crevice Tool

Use this tool to remove dust from corners or narrow spaces.

- Use it for areas with static electricity such as mats.
- Use it with the **Turbo** mode to clean pet hair out of furniture, mats, or tight areas like corners.

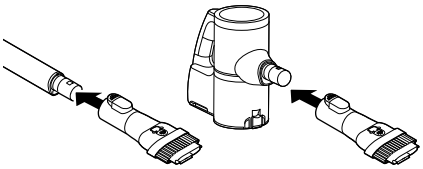


Combination Tool

Can be used in either crevice mode or brush mode for cleaning corners or small gaps where dust and dirt gather.

- **Crevice Mode**

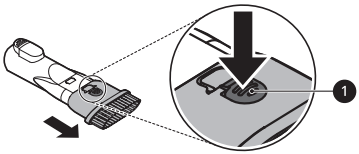
  Use the tool in the crevice mode to clean flat surfaces such as sofas or mattresses.



- **Brush Mode**

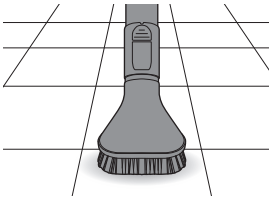
  Use the tool in the brush mode to clean delicate surfaces such as frames or furniture.

  - To convert modes, press the adjustment button ❶ and push forward.



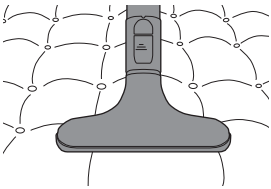
Hard Dirt Tool

Firm bristles remove solidified dirt from hard surfaces. Clean up hair or foreign objects that are entangled in carpets or rugs.



Mattress Tool

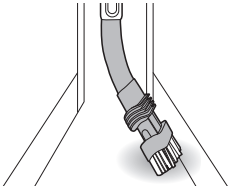
Use this tool to clean up dust and foreign objects from mattresses, delicate fabrics, and upholstery.



Flexible Crevice Tool

This tool is flexible and its length can be adjusted, making it especially useful for cleaning inside

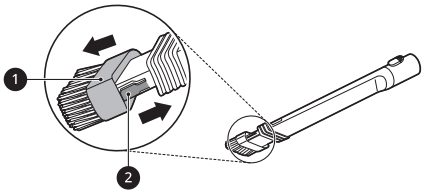
vehicles or in narrow spaces under and behind furniture where an angled tool is needed.



Using the Brush

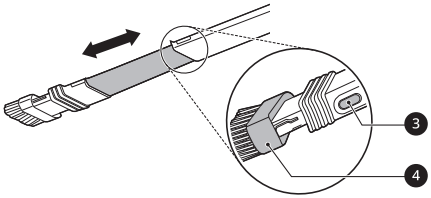
To convert the tool from crevice to brush mode, press in on the sides of the brush head ❶ and pull the brush down.

- To convert back to the crevice mode, press in on the brush release button ❷ and slide the brush up.



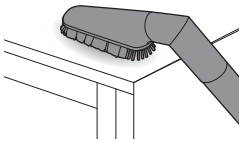
Adjusting the Length

To adjust the length of the tool, press and hold the release button ❸ on the side of the tool. Pull or push on the brush head ❹ to extend or retract the extension tube.



Multi-angle Tool

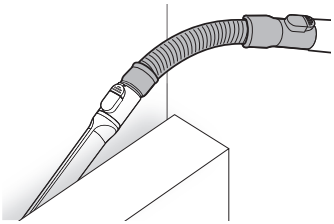
This tool has a soft brush that can be adjusted to a variety of angles, making it especially useful for cleaning vehicle consoles or the tops of furniture.



Flexible Hose Extension

Connect this flexible, extendable hose between the product body and the tools to clean hard to reach areas.

- The flexible hose extension cannot be used with the Nozzle.



Using the Kompressor Lever

Use the Kompressor lever to compress hair and fibers inside the dust bin after vacuuming and before emptying the dust bin.

- The vacuum must be turned off before using the Kompressor lever.
- Compressing the dust clears it off the interior walls of the dust bin and allows you to vacuum for longer periods before emptying the dust bin. It also makes cleaning the dust bin easier and less messy.
- The dust bin must be at least half full for the compression plate to be effective.
- Press the Kompressor lever down several times to compress the dust and clean off the interior walls of the dust bin.

MAINTENANCE

Cleaning the Appliance

Before Cleaning the Appliance

To maintain the optimum suction power, the Dust bin Filter, the exhaust filter and the Micro Filter should be cleaned regularly and washed under running water at least once a month.

- Turn off the power before cleaning the appliance.
- The frequency of cleaning varies depending on the usage environment and usage time. In a dusty environment, clean frequently.

⚠ WARNING

- Never wash the Nozzle, rotating brush or product body with water. Water could reach the motor and cause electric shock or fire.
- Do not use the cleaner without any of the filter fitted as this will allow foreign objects to enter the motor. Doing so may cause electric shock, fire or product damage.
- Do not allow foreign objects to enter the motor. Doing so may cause electric shock, fire or product damage.
- Do not insert fingers or sharp objects into the motor. Doing so could cause product damage, personal injury or electric shock.

⚠ CAUTION

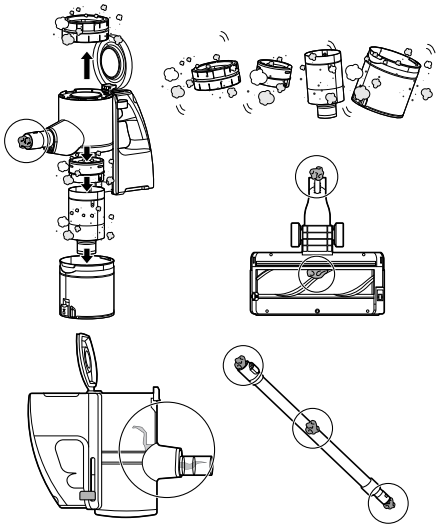
- Do not apply force or allow impacts to the Dust bin Filter. Doing so could deform the filter, compromise product performance, or cause the product to malfunction.
- If the Kompressor lever does not return to the top, remove the Dust bin Filter from the dust bin and clean it. A clogged or dirty filter may cause poor product performance.

Removing Foreign Objects

If the appliance is clogged with foreign objects, the suction power changes, the motor cycles repeatedly, and the foreign objects clogging alarm icon blinks.

If clogging persists, the appliance will turn off automatically to prevent damage. Separate the battery from the product body and remove the foreign objects before resuming use of the appliance.

- Check the inside of the product body, above the Kompressor working plate, the Fixed pipe, inlets, exhaust filter, micro filter and dust bin filter for foreign objects.
- If the inlets are not completely blocked, the foreign objects clogging alarm indicator may not light up.
- If the sound of the appliance becomes loud or the cleaning performance is poor, check for foreign objects.



Cleaning the Dust Bin

Empty and clean the dust bin after every use.

- If the dust bin is completely full of dust or the filter is clogged, the suction power may be reduced.

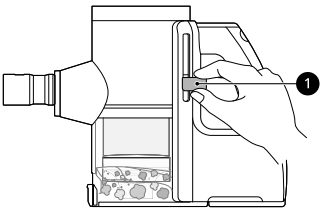
⚠ CAUTION

- Do not use the appliance without the dust bin filter installed. Doing so could damage the appliance.

1 Remove the battery from the product body before cleaning the dust bin.

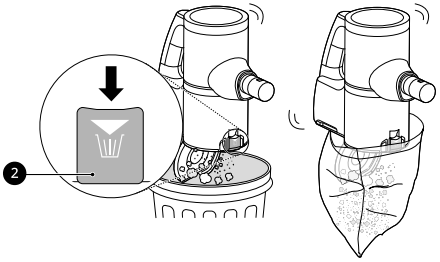
2 Push down the Kompressor lever ❶ several times to collect and compact the dust from the outside of the dust bin filter and the interior walls of the dust bin.

- Foreign objects which become lodged in the dust bin filter may be difficult to dislodge with the Kompressor lever. Remove the dust bin filter and use a soft brush to clean it.



3 Press the dust bin cover release button ❷ to open the dust bin cover. Shake the dust bin to empty it.

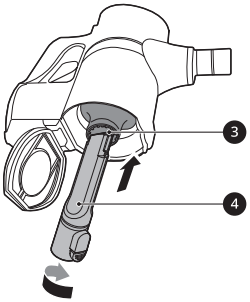
- Be careful as dust or foreign objects may spill out when opening the dust bin. Empty the dust bin into a wastebasket or where dust and foreign objects can be easily removed.
- The dust bin can be wrapped in a plastic bag to contain the dust when emptying the dust bin.



⚠ WARNING

- If the Kompressor lever does not slide down smoothly, foreign objects may be trapped between the dust bin and the dust bin filter. Clean the dust bin and dust bin filter to avoid product damage.
- Do not force the Kompressor lever down if foreign objects are caught around the working plate of the Kompressor system. Doing so may cause product damage. Never hit the main body of the unit or its filters against a hard surface to remove debris or blockages. Doing so can damage the unit.

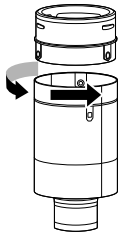
4 Insert the crevice tool ❹ into the dust bin filter ❸ and turn it counterclockwise to remove the filter.



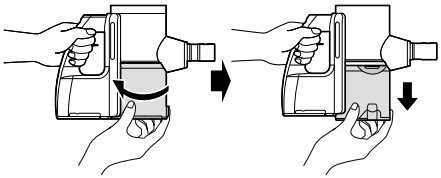
5 Remove the Micro Filter from the Dust bin Filter.

- When separating the Dust bin Filter, the Micro Filter is separated in an assembled

state. If it was not separated together with the Dust bin Filter, check the inside of the vacuum cleaner and take out the Micro Filter.

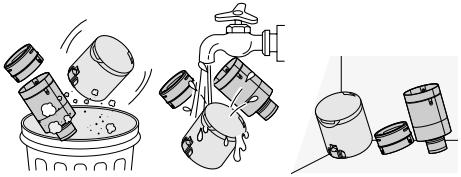


6 Grab the dustbin and turn it to the left to separate the dustbin.



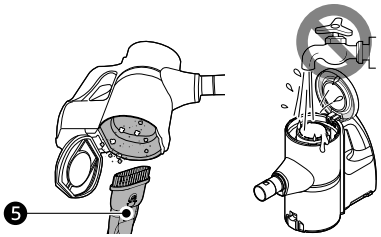
7 Remove dust from the dust bin, dust bin filter, and micro filter using a cleaning brush, etc., and wash them with water at least once a month.

- If any stains remain, soak in lukewarm water (about 40 degrees) for 30 minutes and then wash with a brush.
- To avoid odor and the malfunction of the motor, allow the Dust bin Filter to dry completely in a well-ventilated area out of direct sunlight for at least 24 hours before reassembling.



8 Use the combination tool ❺ to clean out dust or foreign objects inside the dust bin.

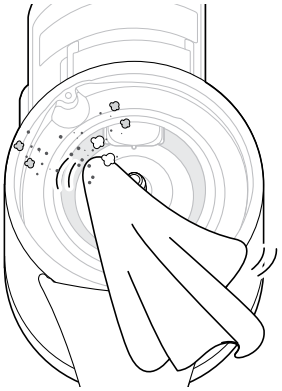
- Do not wash the product body or motor with water.



9 Turn the product body over again and shake it while pressing down the lever to remove the dust.

10 Turn the product body over, lift the Kompressor lever up, and clean the inside of the working plate with a damp paper towel.

- Do not push the Kompressor lever down hard. The working plate may be damaged.



Cleaning the Filters

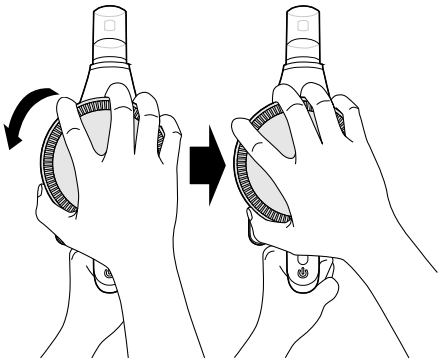
Clean the exhaust filter regularly and wash them in running water at least once a month to maintain the optimum suction power of the appliance.

Allow them to dry in the sun before re installing them.

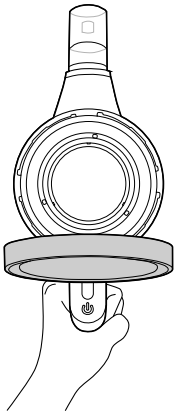
- The frequency of cleaning depends on where and how often you use the product. Clean the filters more frequently if the appliance is used regularly or in areas with a lot of dust.
- Filters are consumables. Please purchase more filters from an authorized service center.

1 Remove the battery from the product body.

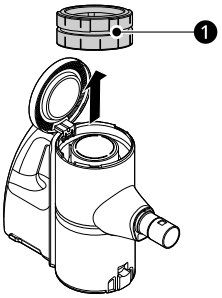
2 Grasp the exhaust filter cover and turn it to the left to open the cover.



3 Lift the open cover.

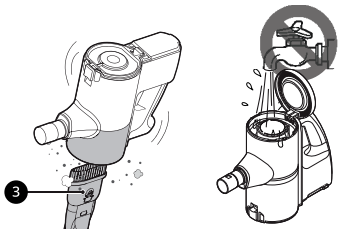


4 Lift out the exhaust filter ❶ from the product body.



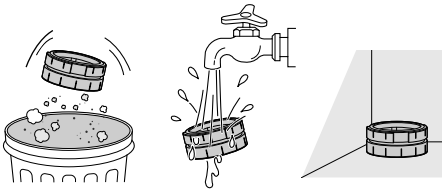
5 Use the combination tool ❸ to clean any dust off the motor.

- Do not wash the motor with water.

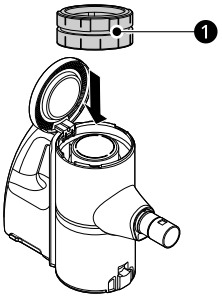


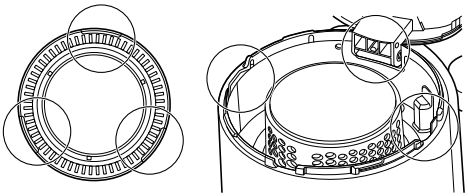
6 Clean the exhaust filter by brushing the dust off it regularly and wash it in running water at least once a month.

- Do not remove the sponge filter attached to the exhaust filter when washing the exhaust filter. Otherwise, the sponge filter may be lost or damaged.
- To avoid odor and the malfunction of the motor, allow the exhaust filter to dry completely in a well-ventilated area out of direct sunlight for at least 24 hours before reassembling.

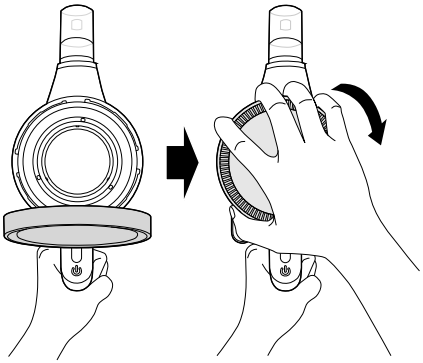


7 Assemble a completely dry exhaust filter ❶ to the product.
- When assembling the exhaust filter, assemble it according to the groove.





8 Close the exhaust filter cover, press down and turn it to the right to lock the cover.



⚠ CAUTION

- Do not use the appliance without the exhaust filter installed. Doing so could result in product damage.

Cleaning the Nozzles

Clean the nozzle and rotating brush regularly.

⚠ CAUTION

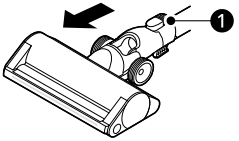
- Always separate the nozzle from the product body or remove the battery before cleaning. If the nozzle starts to operate during cleaning, it could cause an injury.
- Keep fingers away from pinch points when assembling the nozzle on the appliance or the rotating brush on the nozzle.
- Do not use the rotating brush as a wet mop. It may cause product damage.
- Do not rinse or submerge the rotating brush or nozzle in water. It may cause product damage.

Cleaning the Dual Floor Max Nozzle

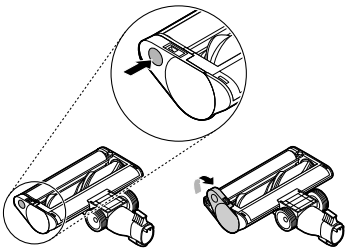
Clean the brush and roller heads before each use.

- If the brush contains foreign objects, the brush may not spin or a noise may occur during operation. This could also damage the flooring.

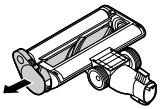
1 Press the nozzle release button ❶ to remove the nozzle from the pipe or product body.



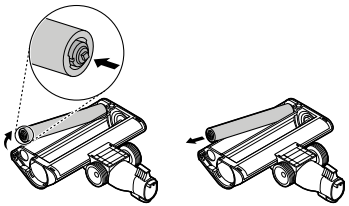
2 Turn the nozzle upside down. Press the button on the nozzle and turn the cover lock clockwise.



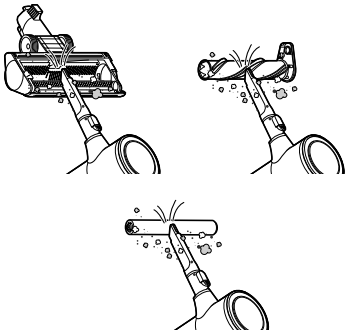
3 Pull the brush cover forward and pull the main brush out.



4 With the left button of the sub-brush pressed, pull the sub-brush out.

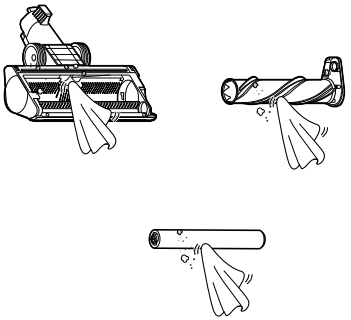


5 Attach the crevice tool to the product body and use the vacuum to remove foreign objects and dust from the main brush, sub-brush and the bottom of the nozzle.



6 Use a damp towel or cloth to remove any remaining foreign objects and dust from both the brush and the bottom of the nozzle.

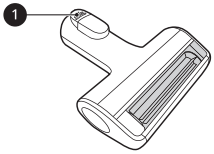
- Carefully use a tweezers to remove foreign objects from the nozzle rollers.
- Do not rinse or submerge the rotating brush or nozzle in water.
- Use a wet towel or cloth to clean both the rotating brush and nozzle.



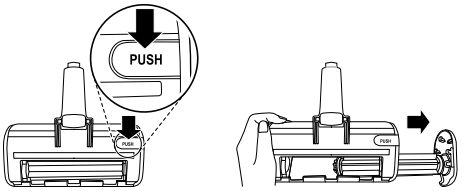
7 Slide the brushes back into the nozzle and rotate the cover back into place. Turn the cover lock clockwise to lock the cover.

Cleaning the Power Drive Mini Nozzle (Pet Hair)

1 Press the nozzle release button ❶ to remove the nozzle from the pipe or product body.

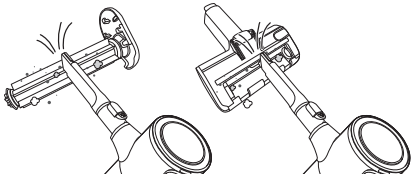


2 Remove the rotating brush while holding down the **PUSH** button on the nozzle.

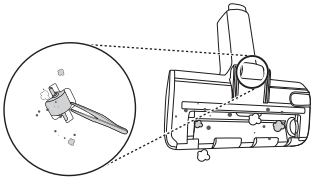


3 Attach the crevice tool to the product body and use the vacuum to remove foreign objects and

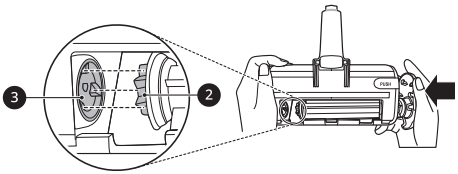
dust from the brush and the bottom of the nozzle.



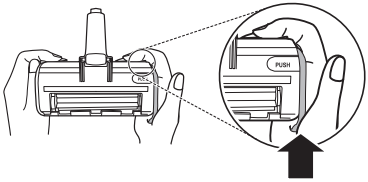
4 Use a damp towel or cloth to remove any remaining foreign objects and dust from the brush and the bottom of the nozzle. Remove foreign objects, debris and hair from all Rollers of the nozzles using tweezers.



5 Insert the left side of the brush ❷ into the groove ❸ inside the nozzle.



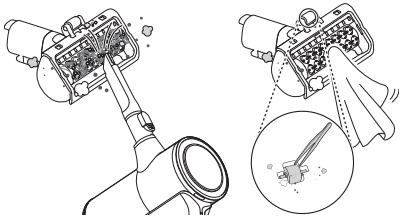
6 Press the cover of the brush to lock the brush until a clicking sound is heard.



Cleaning the Bedding Nozzle

1 Press the nozzle release button to remove the nozzle from the pipe or product body and turn the nozzle upside down.

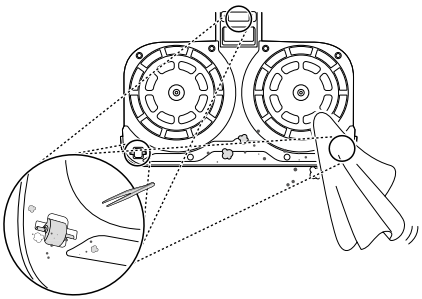
2 Attach the crevice tool to the product body and use the vacuum to remove foreign objects and dust from the bottom of the nozzle. Use a damp towel or cloth to remove any remaining foreign objects and dust from the bottom of the nozzle. Remove foreign objects, debris and hair from all Rollers of the nozzles using tweezers.



Cleaning the Mop Nozzle

1 Press the nozzle release button to remove the mop nozzle from the pipe and turn the nozzle upside down.

2 Use a damp towel or cloth to remove any remaining foreign objects and dust from the bottom of the mop nozzle. Remove foreign objects, debris and hair from all nozzle rollers using tweezers.



TROUBLESHOOTING

Before Calling for Service

Operation

Symptoms	Possible Cause & Solution
The appliance does not operate.	**Battery is fully discharged.** • Charge the battery.
	Appliance is turned off. • Press the **Power** button to turn on the appliance.
Suction power is too weak.	**Dust bin is full of dust.** • Empty the dust bin.
	Filters are clogged. • Clean the Micro Filter and the exhaust filter.
	Inlet is clogged. • Remove any foreign objects from inside the product body or the pipe.
	Foreign object is on rotating brush, or in inlet port. • Remove any foreign objects (thread, hair) from the rotating brush or the inlet port.
The product body does not appear to be charging.	**Power cord is unplugged.** • Plug the power cord securely into the outlet.
	Foreign object is on the charging terminals. • Remove dirt or foreign objects from the charging terminals with a dry cloth.
Hot air is coming from the product body.	**Motor is cooling.** • If the appliance is running normally, the hot air is a result of the motor cooling and is not a sign of malfunction.
The Kompressor lever does not return.	**Foreign objects which become lodged in the Dust bin Filter may be difficult to dislodge with the Kompressor lever.** • Remove the Dust bin Filter and use the cleaning brush, etc. to clean it.
A strange odour is coming from the appliance.	**Appliance was purchased within the last 3 months.** • The cleaner may emit a smell of rubber for about 3 months after purchase.
	Dust bin is full of dust. • The dust in the bin may cause some odour. Empty the bin and clean it.

Symptoms	Possible Cause & Solution
A strange odour is coming from the appliance.	**Foreign object is on the filter.** • The filter may emit an odour if it has not been cleaned for some time. Clean the Micro Filter and exhaust filter regularly.
	Micro Filter, Exhaust Filter or the Dust bin Filter were installed while damp or wet. • Wash the filters with running water. To avoid odour, allow the filters to dry completely in a well-ventilated area out of direct sunlight for at least 24 hours before reassembling.
The appliance makes too much noise.	**Vacuum cleaner is running in Turbo mode.** • The motor may be louder at the higher suction power settings. This is normal.
The appliance turns off unexpectedly or by itself after the motor speed fluctuates repeatedly.	**Battery is not fully charged.** • The battery must be fully charged before cleaning. If the problem persists when the battery is fully charged and the pipes and attachments are clear from obstructions, contact an LG customer information centre for service.
	Foreign object is in the product body, pipe, inlet port or nozzle. • Remove any foreign objects from the product body, pipe, inlet port or nozzle.
	Filters are clogged. • Clean the Micro Filter and the exhaust filter.
The rotating brush does not rotate.	**Brush is improperly installed.** • Remove the brush, clean it if necessary and attach it again.
	Foreign object is on rotating brush. • If a foreign object becomes stuck in the rotating brush during operation, the rotating brush will stop rotating to protect the brush motor. Turn the product off immediately. Once the product is turned off, remove the foreign object from the rotating brush before resuming use.

Mop Nozzle

Symptoms	Possible Cause & Solution
The mop pad attachment plate does not rotate.	**Mop pads are improperly installed.** • Remove the mop pads, clean them if necessary and attach them again.
	Mop nozzle is pressed too hard against the floor. • The mop attachment plate stops automatically to protect the product. This is not a failure. Attach the mop pads securely to the mop attachment plate and press the power button to resume use.

Symptoms	Possible Cause & Solution
The mop pad attachment plate does not rotate.	**Foreign object is between mop attachment plate and mop pads.** • Remove foreign objects from the mop nozzle attachment plate and press the power button to resume use.
There is no water coming out of the mop nozzle.	**Water tank is empty.** • Fill the water tank. Remove the battery or detach the nozzle before filling the water tank.
	Water tank is improperly attached to mop nozzle. • Properly attach the water tank to the mop nozzle. Remove the battery or detach the nozzle before properly securing the water tank to the nozzle.
	Water supply adjustment button is set to STOP. • Press the **High** or **Low** water adjustment button all the way down. The water will not come out if the button is set to **STOP**.
	The water outlet was clogged by hard water scale or other foreign substances. • Use a sharp pin to remove the blockage.
There is moisture in the water tank.	**Water tank is not allowed to dry completely after use.** • Empty the water tank, set it out of direct sunlight, and allow it to dry completely after use.
A strange odour is coming from the appliance.	**Foreign object is on the dust inlet of the mop nozzle.** • Wet dust in the mop nozzle may result in odour. Make sure to wipe the dust inlet of the mop nozzle with a wet wipe after each use.
Mop pads make the floor dirty.	**Mop pads are not cleaned properly after use.** • Clean the mop pads thoroughly after each use. Using soiled mop pads may make the floor dirtier.
The appliance makes too much noise.	**This is the sound generated when the pump at the inlet of the mop is operating.** • This is normal.
	The mop pads were improperly attached on the plates. • Align and attach the centre of the mop pad with the centre of the mop attachment plate.

Memo

Memo

