



OWNER'S MANUAL

Hom Bot

Before using, please carefully read the Safety Precautions pages to allow for safe operation of the product. After reading the operation manual, please keep it in an easily accessible location.

LRV790R



MFL67680010

www.lg.com

TABLE OF CONTENTS

1

Hom Bot WARRANTY

- 1 LG Hom Bot WARRANTY

2

BEFORE USE

- 2 Features
- 3~6 Safety precautions
- 7 Included with product
- 8~9 Parts
- 10~11 Button functions
- 12 Display status
- 13 Before operating
- 14 Overview

3

METHOD OF USE

- 15 How to install the home station
- 16 How to turn the Hom Bot power supply on & off
- 17 How to start and stop cleaning
- 18~19 How to charge the battery
- 20~21 Cleaning modes
- 22~23 Auxiliary cleaning modes
- 24 Time setting
- 25 Scheduled cleaning
- 26 Mop cleaning (option)
- 27 Location search function
- 28~29 Smart diagnosis

4

HANDLING METHOD AFTER USE

- 30 Cleaning the dust bin
- 31 Cleaning the dust bin filter
- 32 Cleaning the brush
- 33 Cleaning the sensor/charging terminal
- 34 Cleaning the side brush
- 35 Cleaning the ultra microfiber mop (option)

5

ADDITIONAL INFORMATION

- 36~38 Troubleshooting
- 39 Before you call for service

6

REFERENCE

- 40 Product specifications
- 41 Open source software notice

LG Hom Bot WARRANTY

LG Electronics Inc. will repair or replace your product, at LG's option, if it proves to be defective in material or workmanship under personal household use, during the warranty period set forth below, effective from the date of original consumer purchase of the product. This limited warranty is good only to the original purchaser of the product and effective only when used in U.S.A. and Canada.

WARRANTY PERIOD:	HOW SERVICE IS HANDLED:
1 Year From the date of the original purchase	Any part of the Hom Bot which fails due to a defect in materials or workmanship. During this full 1 Year warranty , LG will also provide, free of charge , all labor and shop service to replace the defective part. (Except-Battery 1 year warranty)

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. LG WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING LOST REVENUES OR PROFITS, IN CONNECTION WITH THE PRODUCT. SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty covers only defects in material and workmanship.

LGE will NOT pay for:

1. Expendable items that can wear out, including, but not limited to, filters and belts.
2. A service technician to instruct the user in correct product assembly, operation or maintenance.
3. A service technician to clean or maintain this product.
4. Damage to or failure of this product if it is not assembled, operated or maintained according to all instructions supplied with this product.
5. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
6. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with this product.
7. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

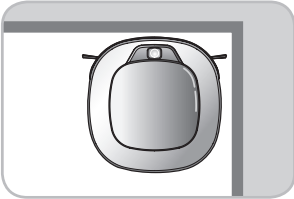
This warranty is extended to the original purchaser for products purchased for home use within the U.S.A. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from states to states. To know what your legal rights are, consult your local or state consumer affairs or your state's Attorney General.

CUSTOMER ASSISTANCE INFORMATION:

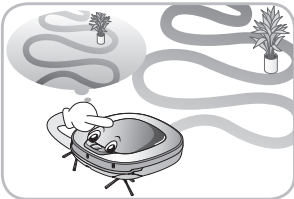
To Prove Warranty Coverage	Retain your Sales Receipt to prove date of purchase. A copy of your Sales Receipt must be submitted at the time warranty service is provided.
To Obtain Nearest Authorized Service Center or Sales Dealer, or to Obtain Product, Customer, or Service Assistance	Call 1-800-243-0000 (Phone answered 24 hours - 365 days a year) and choose the appropriate prompt from the menu; or visit our website at: http://us.lgservice.com . (In Canada- Call 1-888-542-2623, website http://ca.lgservice.com)

FEATURES



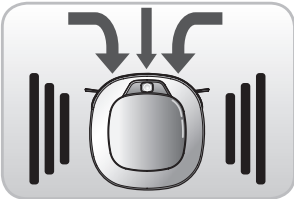
Corner Master

By having adopted a brand new concept design that prevents the Hom Bot from bumping into walls, the Hom Bot's cleaning performance is incredibly efficient.



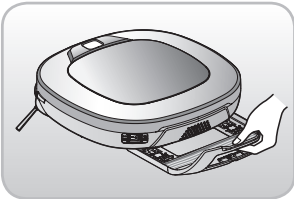
Learning Mode

The Hom Bot is capable of memorizing the cleaning environment via its Smart Operation feature for smarter cleaning.



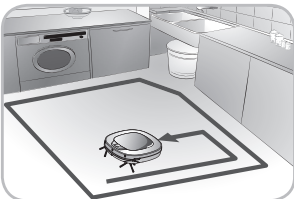
Turbo Mode

In Turbo Mode, the Hom Bot runs with more suction and higher motor power. Turbo Mode is automatically activated on carpeting.



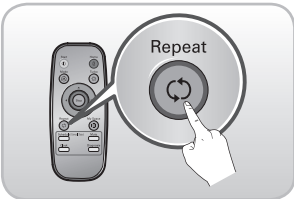
Drawer Mop Plate

The Drawer Mop Plate allows for easy cleaning of the mop without having to flip the device over.



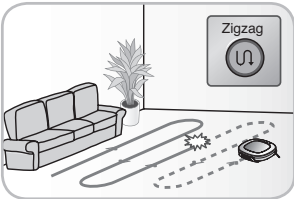
My Space Mode

Allows you to program the Hom Bot to quickly clean a desired space.



Repeat Cleaning

The Hom Bot will continuously clean until the battery runs out.



Location Search Function

When the Hom Bot is moved from a spot while operating, the device will automatically search for the previous location and return to the spot from where it was interrupted.

SAFETY PRECAUTIONS


This guide contains many important safety messages. Always read and obey all safety messages.


Basic safety precautions

After reading this manual, keep it in an easily accessible location.



This is the safety alert symbol. This symbol alerts you to potential hazards that can result in property damage and/or serious bodily harm or death.

 **WARNING** Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION** Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

WARNING

1. 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.
2. Children should be supervised to ensure that they do not play with the appliance.
3. If the supply cord is damaged, it must be replaced by an LG Electronics Service Agent in order to avoid a potential hazard.
4. 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 must not be made by children without supervision.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Wash hands after handling.

SAFETY PRECAUTIONS

WARNING

- 1) Place the cords from other appliances out of the area to be cleaned.
 - 2) Do not operate the vacuum in a room where an infant or child is sleeping.
 - 3) Do not operate the vacuum in an area where there are lit candles or fragile objects on the floor.
 - 4) Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
 - 5) Do not allow children to sit on the vacuum.
 - 6) Do not use the vacuum on a wet surface.
- **For your safety, do not remove the battery from the Hom Bot. If you need to replace the battery or the Hom Bot, take it to the nearest authorized LG Electronics service center or dealer for assistance.**
Failure to follow this warning can cause fire or product failure.
 - **Never use the Hom Bot with a battery and/or home station from any other product than the Hom Bot.**
Doing so can cause fire or product failure.
 - **Make sure the power cord of the home station is not crushed under a heavy object or damaged by contact with sharp objects.**
Failure to follow this warning can cause electric shock, fire or product failure. If the power cord is broken, do not plug it in. Take the product to an LG Electronics Authorised service repairer.
 - **Do not use the Hom Bot when candles or fragile objects are placed on the floor.**
Doing so can cause fire or product failure.
 - **Do not place the home station and/or Hom Bot near a heating device.**
Doing so can cause product deformation, fire, or product failure.
 - **Always use a dedicated power outlet with a 10 amp rating.**
If multiple appliances are connected to an outlet simultaneously, they can generate enough heat to cause a fire.
 - **Do not force the power plug to bend. Do not use the power plug when it has been damaged or loosened.**
Doing so can cause fire or product failure.
 - **When pulling out the home station power plug, always pull it out by grabbing the plug, not the cord. When pulling out the power plug, do not touch the prongs with your fingers.**
Doing so can cause an electric shock.
 - **Do not touch the power plug with wet hands.**
Doing so can cause electric shock.
 - **Do not allow children or pets to play with or rest upon the Hom Bot at any time. Do not use the Hom Bot while an object is hanging from it.**
Doing so can cause injury or product damage.
 - **Do not spray or use inflammable materials, surfactants, or drinking water in the vicinity of the Hom Bot.**
Doing so can cause fire or product failure.
* Inflammable materials: gasoline, thinner, etc.
* Surfactant: detergent, articles for bath, etc.
 - **Turn the power supply off immediately if any abnormal sound, odor or smoke is generated from the Hom Bot. Remove the Hom Bot from the home station and turn off the main switch on the rear side of the unit.**
Failure to do so can cause fire or product failure.
 - **Do not insert any part of the body, such as a hand or foot, below the brush or wheels of the Hom Bot while in use.**
Doing so can cause injury or product damage.
 - **Do not operate the Hom Bot in a room where a child is sleeping.**
Doing so can cause injury or product damage.

SAFETY PRECAUTIONS

WARNING

- Do not operate the Hom Bot on narrow and high furniture such as a wardrobe, refrigerator, desk, table, etc.

Doing so can cause injury, product failure or damage which is not covered by the warranty.

- Do not activate the device on a floor that has more than a 10 degree incline.

The device may not work properly.

- Do not leave Children or pets near the Hom Bot unsupervised.

Doing so can cause injury or product damage.

- ⚠ This product is intended for indoor, domestic use and should not be used in mobile or commercial locations, such as workshops, garages, etc.

CAUTION

- Frequently empty the dust bin and maintain its cleanliness.

The dust collected in the dust bin can trigger allergies and may contain harmful insects.

- Only use the Hom Bot indoors.

Using it outdoors can cause product failure and irreparable damage to the unit.

- Close the cover of the dust bin on the main unit before use.

If the cover is not closed, it can cause injury or product damage.

- DO NOT use the Hom Bot around a banister, staircase or any other dangerous place.

Otherwise, the user or the product can be exposed to damage.

- In rare cases, the Hom Bot's brush can damage the carpet. If this happens, immediately stop the cleaning operation.

When a carpet has long tassels, the tassels can be damaged.

- Do not let the main unit and charging terminal of the home station come into contact with metallic objects.

Doing so can cause product failure.

- Do not put water, detergent, etc. into or onto the Hom Bot.

Doing so can cause product failure. If liquids get inside of the Hom Bot, turn off the power supply and contact an LG Electronics sales agent or the LG customer care center.

- Do not drop the Hom Bot or subject it to strong impacts.

Doing so can cause injury or product failure not covered by the warranty.

- Do not expose the Hom Bot to cold temperatures (less than 21 °F) for a long period of time.

Doing so can cause product failure.

- Remove any cables or string from the floor before starting.

Cable or string can get tangled in the wheels of the Hom Bot and cause product failure or the cord of another product to can be disconnected.

- Do not place the Hom Bot on a table or other elevated surface while it is on.

It may result in injury of the user or damage to the product.

- Do not allow the Hom Bot to sweep up liquids, blades, thumb tacks, kindling, etc.

These items can cause product failure.

- Do not put sharp objects into the opening of the Hom Bot's ultrasonic sensor.

Doing so can cause product failure.

- Do not use the Hom Bot when the dust bin is completely filled up.

Doing so can cause product failure.

SAFETY PRECAUTIONS

CAUTION

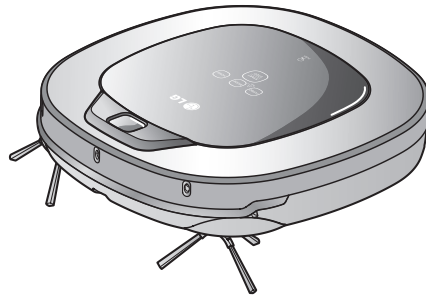
- If the floor is wet or has wet spots, wipe them up before using the Hom Bot. Do not use the Hom Bot on a wet surface.
Failure to do so can cause product failure.
- When attaching the mop, do not block the bottom camera sensor.
Blocking the bottom camera sensor may not allow the product to work smoothly.
- When the Hom Bot is operating, it may hit a chair leg, desk leg, table leg or other narrow pieces of furniture.
For quicker and better cleaning, place the dining chairs on top of the dining table.
- Make sure the plate on the floor is higher than 0.787 in. from the ground before starting the cleaning.
If the threshold is low, the Hom Bot can go over it and perhaps into an undesirable location. Make sure that all the doors of the rooms that are not to be cleaned are closed.

Tip

Check the following items before use:

- Empty the dust bin after each operation or prior to it filling up.
- Remove any cables or long strings from the floor.
- Remove any moisture from the floor before cleaning.
- Close the cover of the dust bin before cleaning.
- Remove fragile or unnecessary objects from the room to be cleaned.
For example, remove expensive ceramics and valuables from the floor.
- Confirm whether the battery has sufficient power, and if it is low, recharge it.
- Close the doors of any room that you do not want the Hom Bot to enter.
During cleaning, the Hom Bot may enter another room and continue cleaning.
- Do not use this product in a room where a child is sleeping alone. The child can be hurt or woken.
- Remove towels or any other thin cloth from the floor as they can get caught by the brush.
- Before starting the device, it is better to remove carpets that are thicker than 0.787 in as they may cause it to malfunction.
- Close any balcony doors. The wheels may get stuck while cleaning.

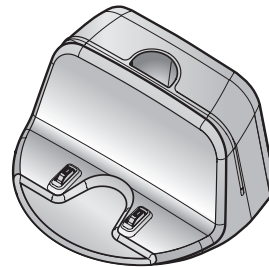
INCLUDED WITH PRODUCT



Hom Bot

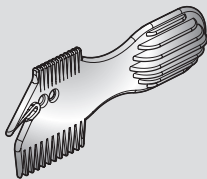


Remote control

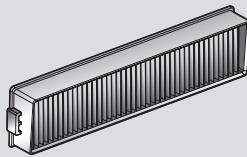


Home station

► Not all accessories are available with every model.



Cleaning tool



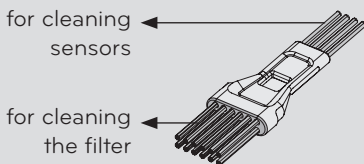
Dust bin filter (spare)
(some models)



Quick guide



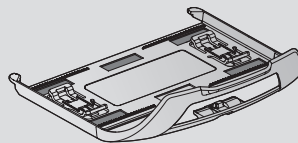
Owner's manual



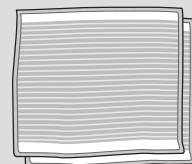
for cleaning
sensors

for cleaning
the filter

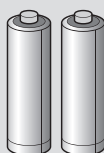
Cleaning brush
(Located on the dust bin cover)



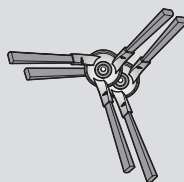
Mop plate (some models)



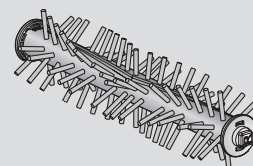
Ultra microfiber mop
(2 pieces) (some models)



Dry cell for remote control
(2 units of AAA size)



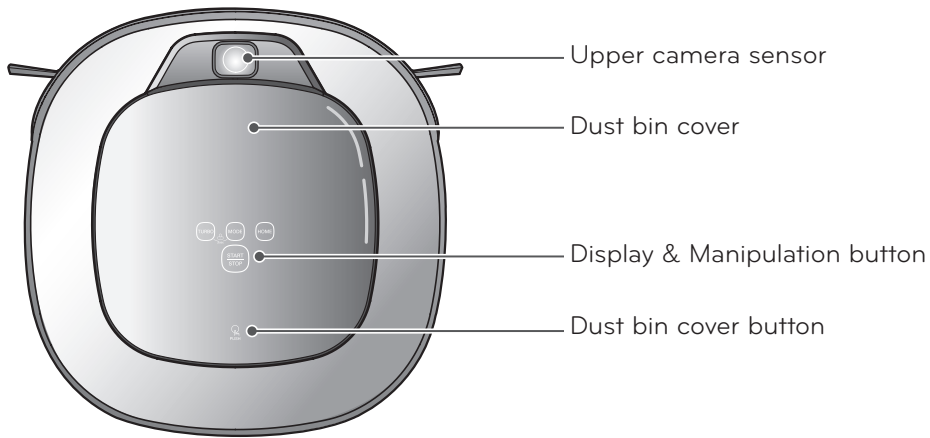
Side brush (2 pieces)
(some models)



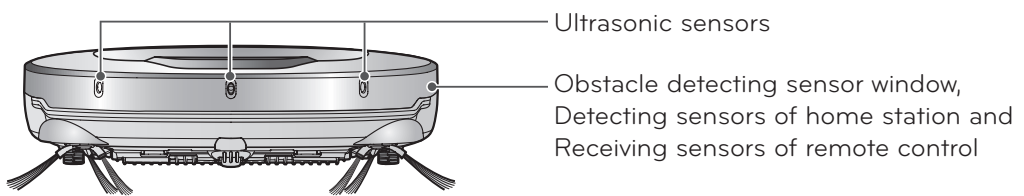
Carpet brush
(some models)

PARTS - Hom Bot

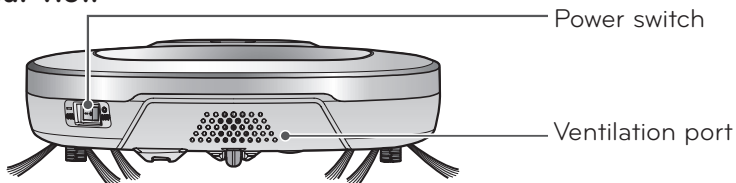
Top view



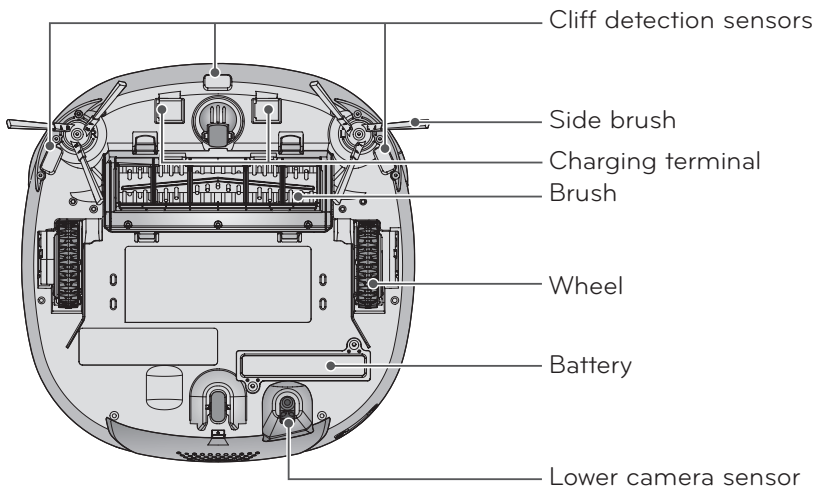
Front view



Rear view



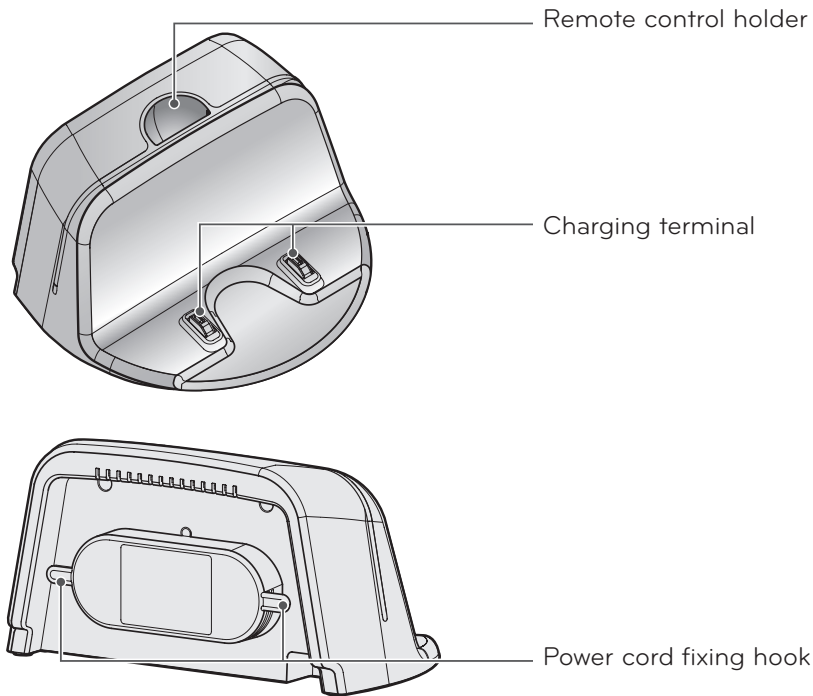
Bottom view



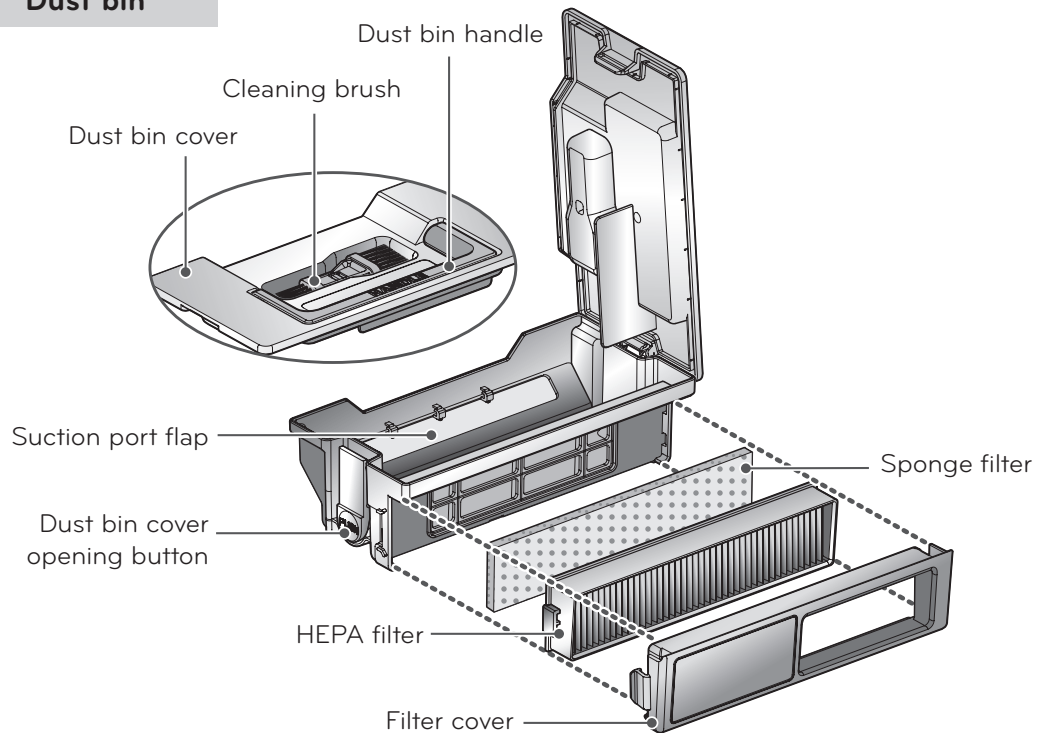
► Images may vary by model.

PARTS – HOME STATION / DUST BIN

Home station

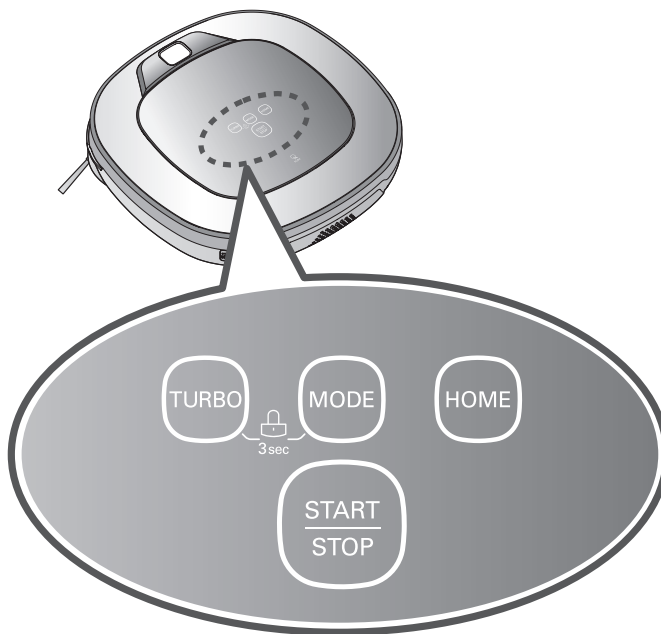


Dust bin



► Images may vary by model.

BUTTON FUNCTIONS – Hom Bot



TURBO

- Press to activate Turbo Mode.
- Press again (while in Turbo Mode) to deactivate Turbo Mode.

START/STOP

- After the power switch is in the ON position, press the Start/Stop button to start cleaning.
- Press to stop cleaning.
- If button is pressed during Smart Diagnosis, the diagnosis will end.

MODE

- Press to change the mode. The mode icon will illuminate on the display when selected.
- The Spot Clean mode is not available if the Hom Bot is at the home station.
- The My Space mode can only be selected by remote control (when the Hom Bot is not on the home station).

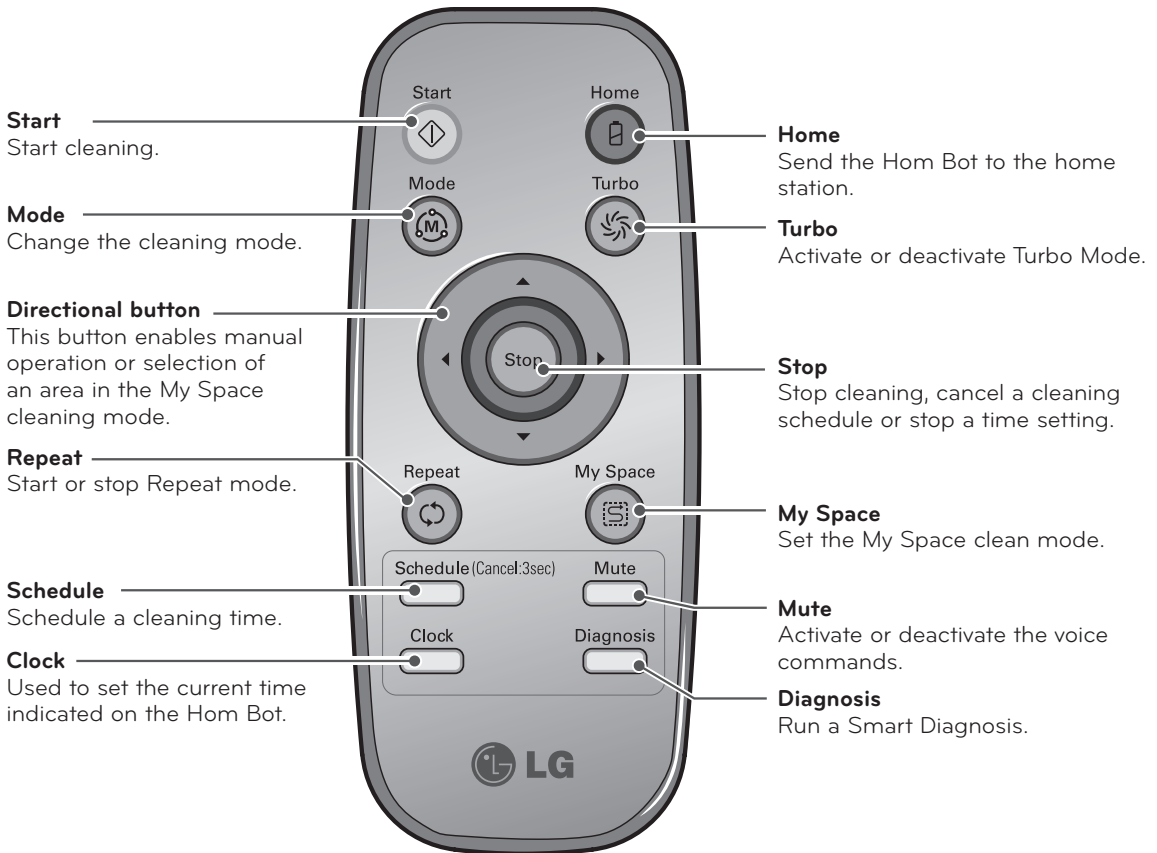
HOME

- Press to return the Hom Bot back to the home station for charging or storage.
- If cleaning is finished or the battery is low, the Hom Bot will automatically return to the home station to recharge the battery.

BUTTON LOCK On/Off

- Press and hold the Turbo and Mode buttons simultaneously for three seconds to activate or deactivate the Button Lock function.
- If the Button Lock function is activated "Key has been locked" voice notification will play every time a button is pressed.

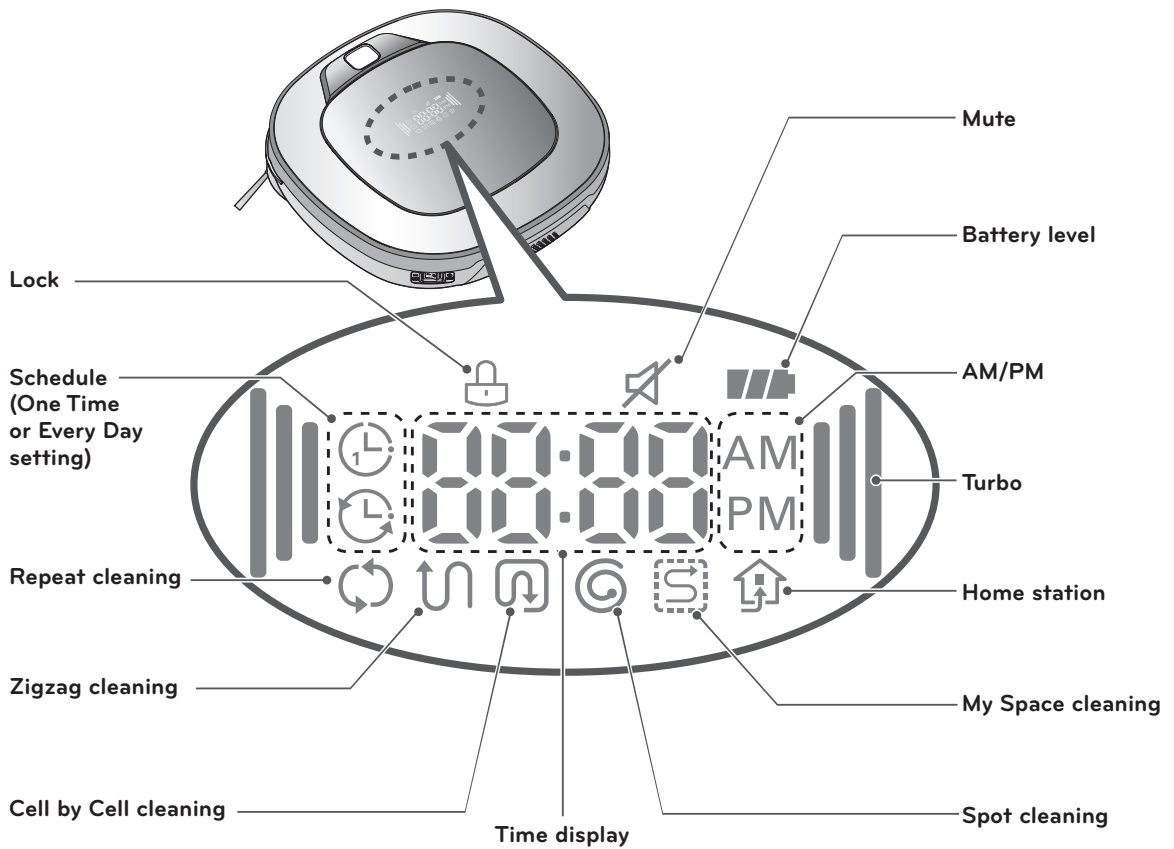
BUTTON FUNCTIONS – REMOTE CONTROL



Tip

- The Hom Bot cannot be powered ON or OFF by using the remote control. Flip the power switch to the ON or OFF position to power the Hom Bot ON or OFF.
- The Hom Bot must be powered ON before using the remote control.
- The Mode, My Space and Clock buttons can only be set while the Hom Bot is not cleaning.

DISPLAY STATUS



Tip

• The Hom Bot will default to the last clean mode selected.

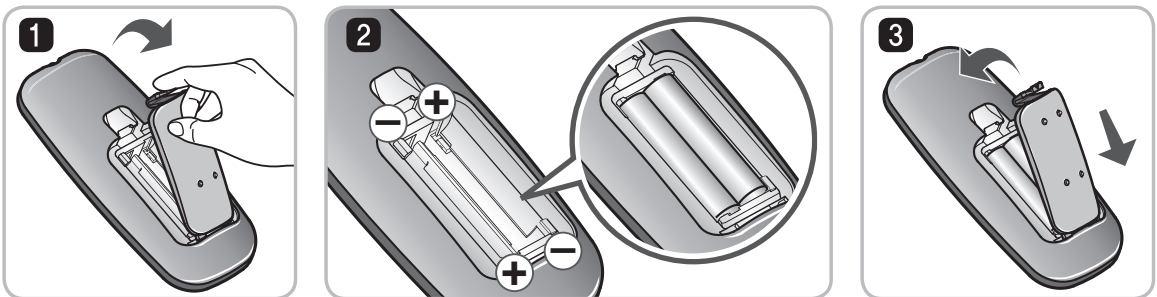
BEFORE OPERATING

Before cleaning

- Do not use this device in a room where a child is left alone. The child could be injured.
- Remove fragile or unnecessary objects from the room to be cleaned.
; especially expensive ceramics and valuables in risk of being knocked over.
- Close the cover of the dust bin before cleaning.
- Remove any moisture that might be on the floor.
- Remove cables, strips, towels, mats etc. from the floor so they will not get caught in the brush.
- Make sure battery is charged.
- Empty the dust bin before or after each clean, or before it becomes full.
- Close the doors of any room that you do not want the Hom Bot to enter. During cleaning, the Hom Bot may enter another room and continue cleaning.
- When the mop is attached, Hom Bot will not be able to go over thresholds of 0.196 in or higher. If you are not planning to use the mop for cleaning, separate the mop before using the Hom Bot.
- Before starting the device, it is better to remove carpets that are thicker than 0.787 in as they may cause it to malfunction.
- Please close any balcony doors. The wheels may get stuck while cleaning.

Loading the remote control battery

1. Open the battery cover by lifting the rear hook of the remote control.
2. Insert two AAA batteries, checking for +, - nodes while loading.
3. Close the battery cover completely so that the batteries will not fall out.



Precautions while using the remote control

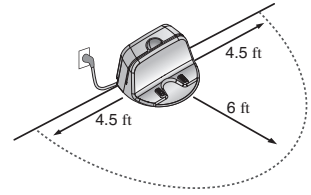
- Only press one button at a time.
- Do not drop or subject it to forceful impact.
- Do not store it near devices that give off heat, fire or hot air.
- Certain fluorescent lamps, such as the three band radiation lamp, can interfere with the activation of the remote control. Therefore, use it as far away as possible from such lamps.
- If the remote control is far from the Hom Bot when activated, it may fail to operate properly. Use the device within 10 ft of the Hom Bot if possible.

OVERVIEW

1

Install the home station.

Insert the power cord plug into an outlet and locate the station against a wall. If power is not supplied to the home station, the Hom Bot will not charge.



2

Turn on the power supply of the Hom Bot.

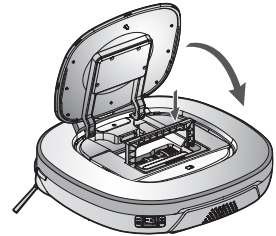
Turn on the power switch located on the rear-left side of the Hom Bot. Press the Start/Stop button on the Hom Bot or the Start button on the remote control.



3

Check the dust bin.

Make sure that the dust bin is not full. If the dust bin is full, then empty it before cleaning.



4

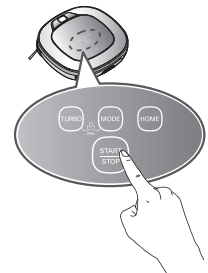
Select the desired cleaning mode.

To change the cleaning mode, press the mode button on the remote control or Hom Bot.

5

Start cleaning.

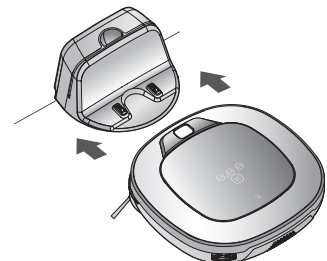
Press the Start/Stop button on the Hom Bot or the Start button on the remote control.



6

Automatic charge.

The Hom Bot will automatically return to the home station to charge. If the Hom Bot is in the middle of cleaning and runs out of battery, it will return to the home station to charge and then continue cleaning where it left off once the battery is fully charged. It takes approximately three hours for the battery to fully charge.



WARNING

When Hom Bot is operated with the cover of the dust bin open, it can cause an injury or serious damage to the product.

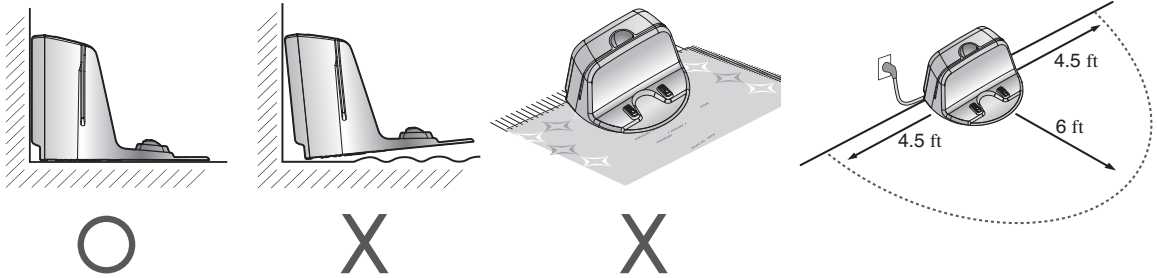
HOW TO INSTALL THE HOME STATION

How to Install the Home Station

1. Position the home station against a wall on hard level flooring to prevent sliding during docking.

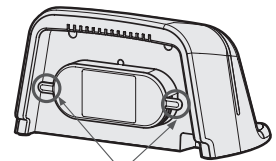
It is not recommended to install the home station on carpet. Doing so may cause the Hom Bot to have difficulty docking.

Remove objects within 4.5 ft to the right and left side and within 6 ft to the front.

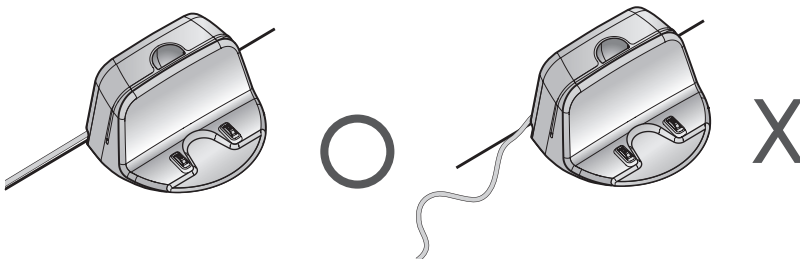


2. Plug the power cord into an outlet.

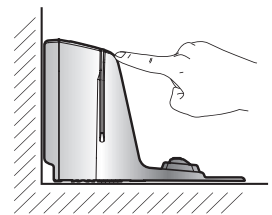
Wrap the power cord around the fixed hook on the back side of the home station or along the wall surface so that the travel path of the Hom Bot will not be obstructed.



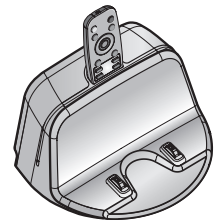
Fixing hook of power cord





3. Fix the home station against the wall so that it does not move.



4. When the remote control is not used, store it on the remote control holder on the home station.



 **Tip** • Always keep the home station plugged in. If the home station is not plugged in, the Hom Bot will not return to the station to charge automatically.

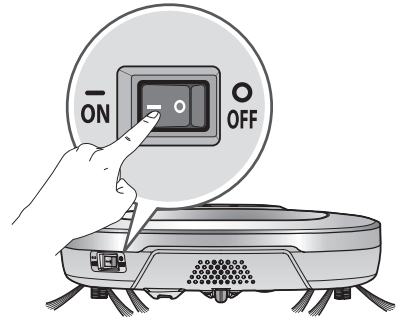
 **WARNING** Do not operate the Hom Bot if the home station has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped. To avoid hazard, the cord must be replaced by LG Electronics, Inc. or a qualified service person.

HOW TO TURN THE Hom Bot POWER SUPPLY ON & OFF

Turning on the main power supply

Flip the power switch to the ON position.

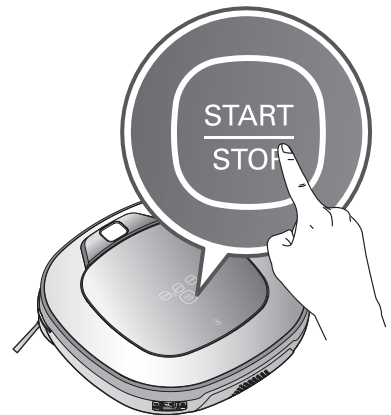
- * Do not press the Start/Stop button at the same time as flipping the power switch. Doing so may delay the operation.
- * Turn off the power switch if the Hom Bot will not be used for a long period of time, in order to protect the battery. The Hom Bot cannot charge if the main switch is in the "OFF" position.



Turning on from standby mode

If the Hom Bot is in standby mode, press and hold the Start/Stop button for one second or until a "ting" sound is heard. It will take approximately 10 seconds for the Hom Bot to come out of standby mode. A melody will sound.

- * If after 10 minutes the Hom Bot has not been used, the power will automatically turn OFF.



Turning off the power supply

Press and hold the Start/Stop button for approximately two seconds to turn off the Hom Bot. A melody will sound while the Hom Bot is turning off.

Flip the power switch to the OFF position to turn off the power supply of the Hom Bot.



Tip

- If the power cannot be turned on, perform the following steps:
 1. Flip the power switch to the ON position and wait for approximately three seconds.
 2. Press the 'START/STOP' button.
 3. If the Hom Bot still does not power on or if there is nothing in the display, mount the Hom Bot to the home station and let it charge.

HOW TO START AND STOP CLEANING

Using the buttons on the Hom Bot

After the Hom Bot is turned on, press the START/STOP button to begin cleaning. A melody will sound and cleaning will begin.

Press the START/STOP button during the cleaning cycle to stop cleaning.

* When the 'START/STOP' button is pressed while the Hom Bot is in standby mode, it will turn on. Press the 'START/STOP' button one more time to start cleaning.



Using the remote control

After the Hom Bot is powered on, press the START button on the remote control. A melody will sound and cleaning will begin.

Press the STOP button during the cleaning cycle to stop cleaning.

* The Hom Bot cannot be turned on from standby mode by using the remote control. When the power is off, press the 'START/STOP' button on the upper side of Hom Bot to turn the power on and to allow the remote to be used.



* During cleaning, collisions can happen when the sensor cannot detect certain objects (thin chairs and table legs, furniture corners). When this happens, the internal impact detecting sensor will react by moving the Hom Bot backwards.

* If the Hom Bot is set to start cleaning at a location away from the home station, put the Hom Bot on a flat floor in order to prevent a malfunction of the obstacle detecting sensor. In addition, start cleaning from a location where there are no obstacles such as curtains or walls within 1 ft of the Hom Bot.



Tip

For best results:

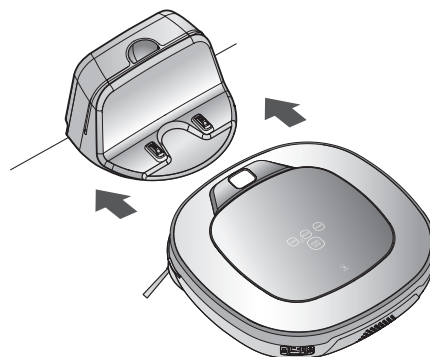
- Briefly scan the area to be cleaned for big and small objects that will cause difficulty for the Hom Bot.
- If cleaning is started when the Hom Bot is at the home station, the device can rapidly be returned to the home station as the current home position has been accurately read.
- When the mop plate is installed, the Hom Bot will not go over door sills or other platforms of 0.196 in. or higher.

HOW TO CHARGE THE BATTERY

Automatic charging

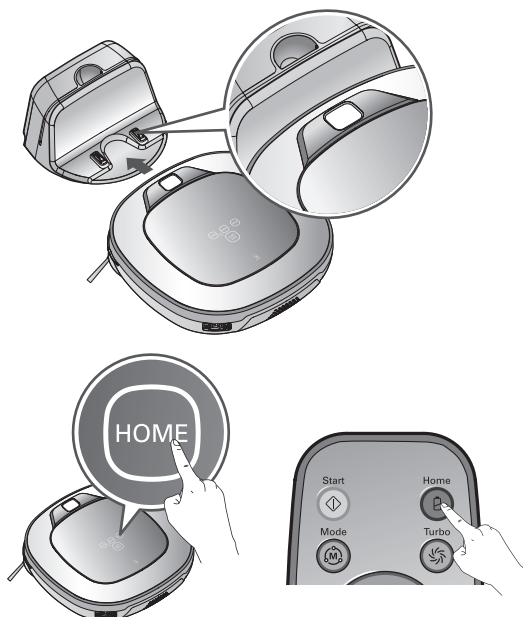
The Hom Bot returns to the home station at the end of a cleaning cycle or when its battery is running low.

- ※ If 10 minutes elapse without the Hom Bot moving or the battery is too low, the Hom Bot will automatically go into standby mode.
- ※ **The power switch has to be in the ON position in order for the Hom Bot to charge.**
- ※ After the battery is fully charged, the Hom Bot will continue cleaning in the nearest area that has not yet been cleaned.
- ※ If Hom Bot is unable to dock to the home station on its first attempt, it will try again until it docks successfully.
- ※ When the Hom Bot has finished cleaning the area, it will return to the home station, even if the battery level is not low.



Manual charging

Manually charge the Hom Bot before using it for the first time.



Method 1. Attach the Hom Bot to the home station by aligning it to the front side of the home station. A melody sound will sound along with an audio message to start charging.

- ※ **The main power switch must be in the ON position in order for the Hom Bot to charge.** A voice command that says "Main power switch on the back of the Hom Bot is turned off. Please turn the switch on" if the power switch is in the OFF position while mounted to the home station.

Method 2. When the HOME button is pressed, on either the Hom Bot or remote control, the Hom Bot will return to the home station to charge.

- ※ If the Hom Bot did not start cleaning from the home station or if the Hom Bot is manually charged by pressing the Home button, it may take slightly longer to find the home station when cleaning has finished or for battery charging.
- ※ If the Hom Bot is within 3.98 in. of the front of the charging terminal while the power supply is turned on, it will automatically return to the home station and charging will begin.

Tip

Take the following precautions when using the home station:

- If foreign material is caught in the charging terminal, charging may not proceed smoothly. Wipe the terminal from time to time with a dry cloth after the power plug is disconnected.
- To prevent electric shock or damage to the home station, do not touch the charging terminal with any metallic objects.
- To avoid fire or electric shock, never disassemble or modify the home station.
- Do not place the home station or power plug near a heating source.

HOW TO CHARGE THE BATTERY

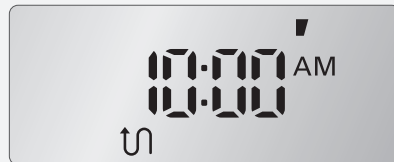
Battery Level Indicator

The battery life level is located on the status display:

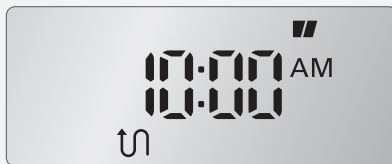
- If recharging is in progress, the battery level icon flickers.
- If recharging is complete, only the 'Battery' and 'Clean Mode' icons are displayed to save energy.
- The battery level icon will flicker when the Hom Bot needs to be charged.



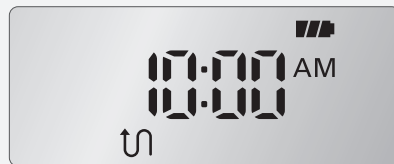
Charging is required



Low



Middle



High

* If the Hom Bot performs an automatic recharge while in a cleaning cycle, the battery level icon will continue to flicker while mounted on the home station...CONFIRM.

- After an automatic recharge, the Hom Bot will continue cleaning in the areas that were not covered.
- Pressing the Start button on the remote control or the Start/Stop button on the Hom Bot while the Clean Mode light is flickering will direct the Hom Bot to clean uncovered spots.
- Pressing the Start button on the remote control or the Start/Stop button on the Hom Bot after changing the mode, will make the Hom Bot start from the beginning.

Display status while the Hom Bot is charged (in Zigzag mode)



Display status if there is no existing area to be cleaned. The display will flicker if there is an area to be cleaned.

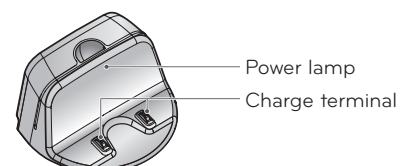


If the Battery is Not Charging

Check 1:

If the battery is not charging while the Hom Bot is on the home station, try the following:

- Turn the power switch OFF and then ON again.
- Check the power lamp of the home station.
- Wipe the terminal on the home station with a dry cloth.



CLEANING MODES

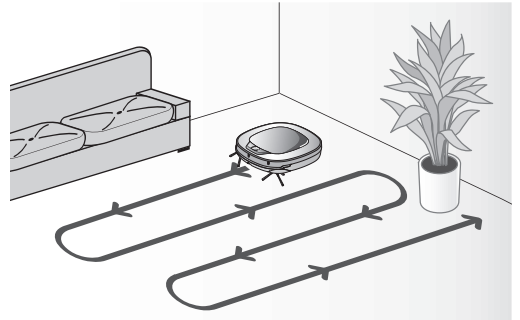
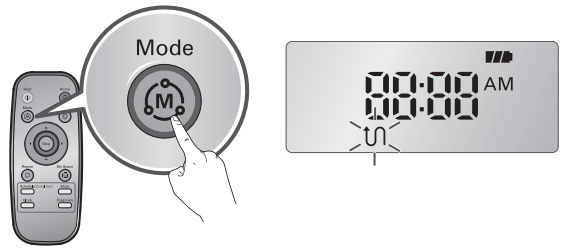
Zigzag Cleaning

In Zigzag mode, the Hom Bot zigzags through each spot of the cleaning area. Select the Zigzag mode to quickly clean an area.

To select Zigzag mode:

Press the Mode button continuously, on either the Hom Bot or remote control, until the Zigzag icon illuminates.

* The Hom Bot defaults to Zigzag mode.



Cell by Cell Cleaning

Select the Cell by Cell mode for meticulous cleaning. In this mode, the Hom Bot divides the area to be cleaned into rectangular spaces.

To select Cell by Cell mode:

Press the Mode button continuously, on either the Hom Bot or remote control, until the Cell by Cell icon illuminates.

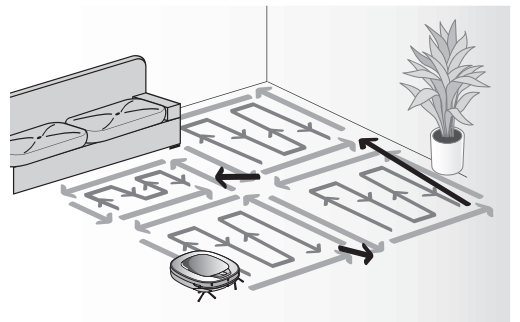
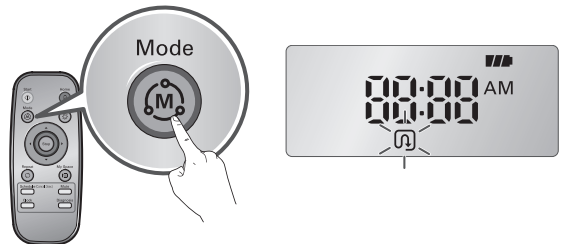
1st stage of Cell by Cell mode:

The maximum outline 9.84 ft x 9.84 ft of the cleaning area will be cleaned. (The size of the outline may vary in accordance with the shape of the area to be cleaned.)

Second stage of Cell by Cell:

The 2nd stage of Cell by Cell cleaning engages a Zigzag mode automatically.

These stages will continue until the entire area is clean.



Tip

- The Hom Bot will default to the last cleaning mode used when turned back on after being powered off.
- During operation, if a mode change is required, press the STOP button and then select the mode. Cleaning will then start from the beginning.

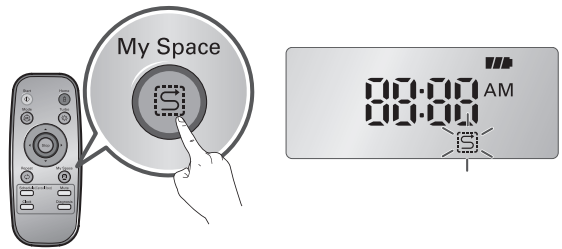
CLEANING MODES

My Space Cleaning

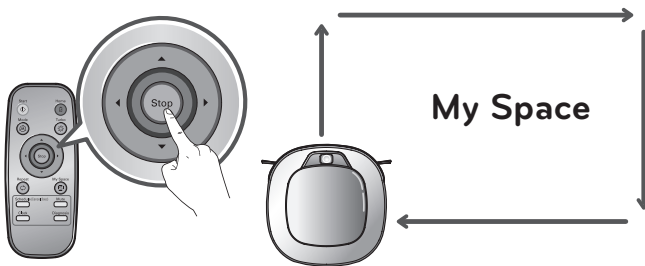
My Space cleaning allows you to manually select the area in which the Hom Bot will clean.

To select My Space:

1. Press the My Space button.
2. Using the arrow buttons on the remote control, guide the Hom Bot around the perimeter of the space you would like cleaned.

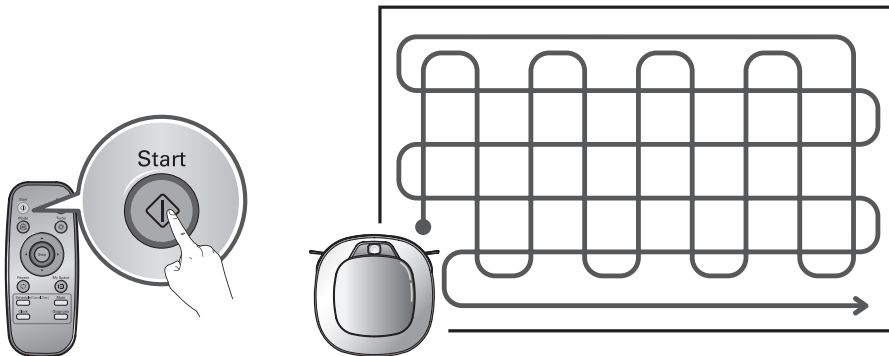


* Cleaning space must be less than 1 m.



3. Once the area is specified, press the Start button.

NOTE: If the cleaning area is not correctly outlined, a voice message will sound saying "Area does not meet the specific conditions. Please continue to make specified area for cleaning process."



Tip

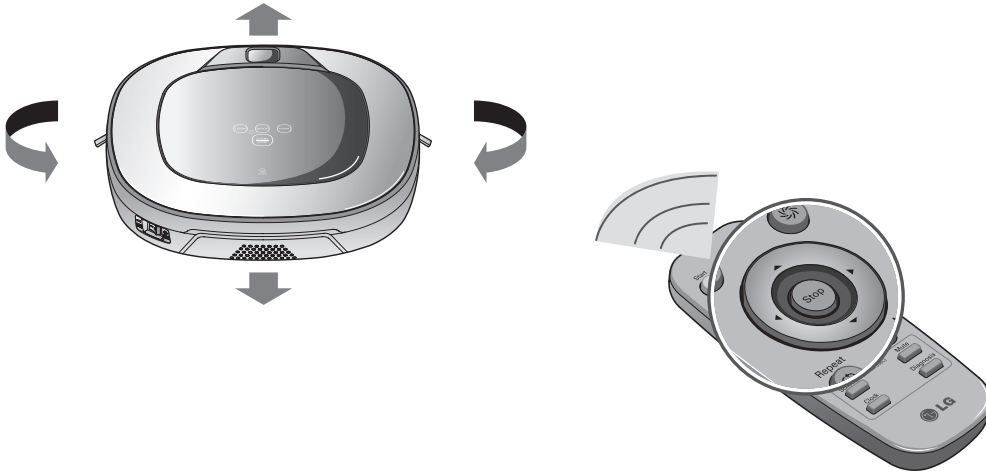
- The My Space cleaning mode cannot be activated while the Hom Bot is charging.
- To change the cleaning mode while the Hom Bot is operating, press the Stop button and select a different mode. The cleaning cycle will then start over.

AUXILIARY CLEANING MODES

Manual cleaning

Manual mode allows you to move the Hom Bot manually to the front, back and either side using the arrow buttons on the remote control.

While in Manual mode, the Hom Bot will run into obstacles placed behind it if the back arrow key on the remote control is held down.



Spot Cleaning

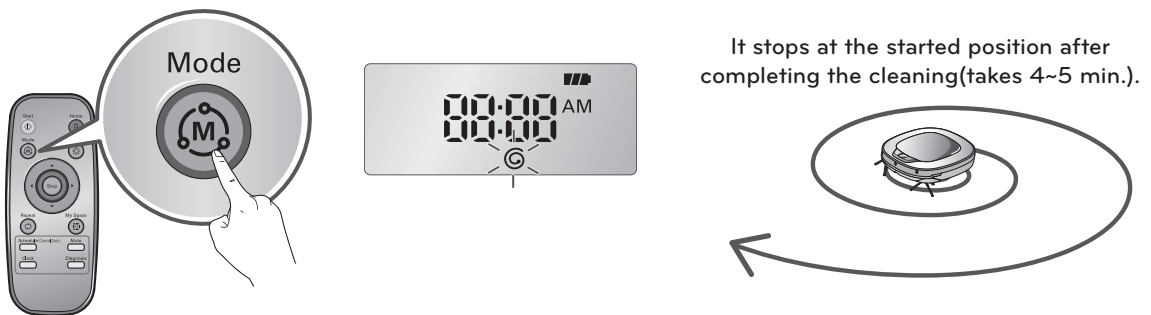
The Spot mode cleans the area it is placed within a 4.5 ft diameter.

To start Spot mode:

1. Place the Hom Bot in the area that you would like to have cleaned.
2. Press the Mode button continuously until the Spot mode icon displays in the screen.
3. Press the Start button.

* While recharging, 'Spot Clean' cannot be selected.

* Upon completion of Spot Clean, the machine will be placed in the cleaning mode (Zigzag or Cell by Cell) which was run, right before.



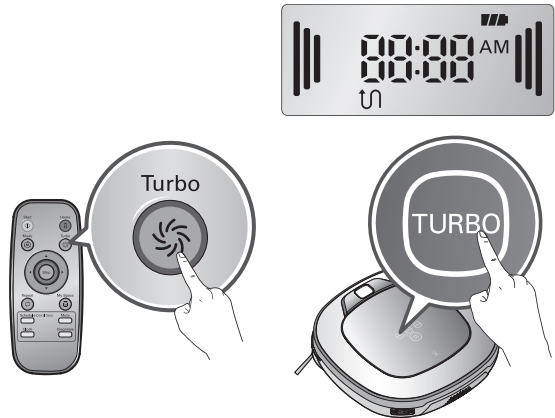
AUXILIARY CLEANING MODES

Turbo Mode

In 'Turbo' mode, the Hom Bot cleans more powerfully. Activate this mode by pressing the 'Turbo' button on the remote control, or on main body. You can cancel by pressing the 'Turbo' button again.

※ <Turbo Mode (Floor Master Function)>

'Turbo mode' will automatically operate when the Hom Bot cleans carpets.

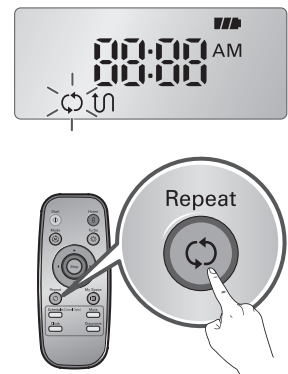


Repeat Mode

Pressing 'Repeat' button on Remote control will activate 'Repeat' mode, with a voice message.

While in 'Repeat' mode, pressing the same button will cancel 'Repeat' mode, with a voice message.

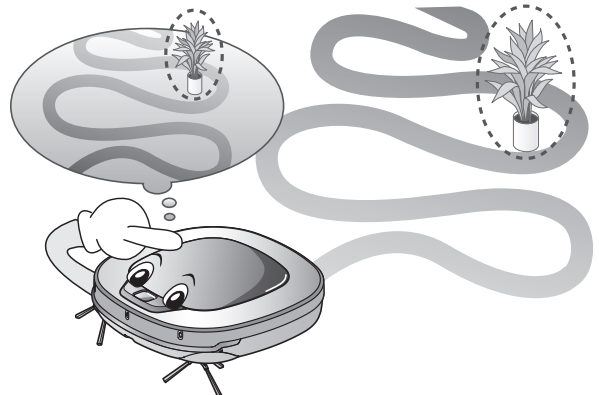
In 'Repeat' mode, Hom Bot repeats the cleaning in progress until the battery runs out.



Learning Mode

Hom Bot is capable of memorising the cleaning environment through its Learning mode for an intelligent cleaning operation.

※ 'Learning Mode' is available only when the machine starts cleaning from the Home Station.



Tip

• Precautions with Smart Operation

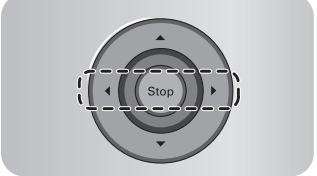
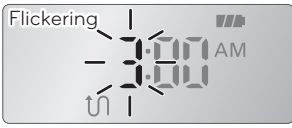

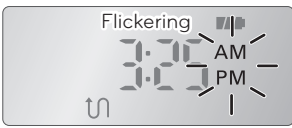
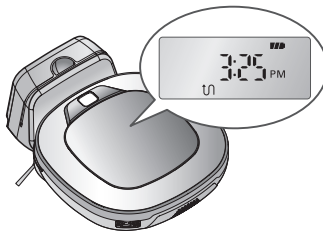
- This Learning mode enables memorizing locations with obstacles to bypass them. Hom Bot memorizes every aspect of the environment it was put under from when it started cleaning from the Home Station to the moment it finishes its course.
- Hom Bot learns the new conditions when the location of Home Station has been changed.
- If the learning mode is accepted, a voice message will say "The learning cleaning process is complete."

TIME SETTING

You can set the current time on the Hom Bot.

Pressing 'Clock' button on Remote control, when Hom Bot is waiting, will start the current time setting.



 <p>Select by using '◀ ▶' buttons on the Remote control.</p> <p>The function can be heard through the voice guide.</p>		Set the time units by using '▲▼' buttons on Remote control.
		Set the unit of minutes using '▲▼' buttons on Remote control.
		Set the AM/PM using '▲▼' buttons on Remote control.
		Pressing 'Clock' button on Remote control will complete the time setting process.

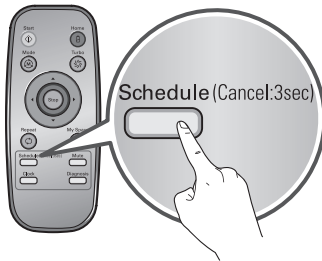


Tip

- Any scheduled cleaning will be activated based on the time on the Hom Bot. You must set the clock before setting scheduled cleaning.
- If there is no input for 10 seconds, the clock setting is canceled.

SCHEDULED CLEANING

You can schedule a cleaning so that the Hom Bot starts cleaning at a scheduled time. Pressing 'Schedule' button on Remote control, when the battery is recharging, will start the scheduled cleaning setting.



Setting/Cancelling the reservation is only possible when the unit is recharging.

		<p>Select 'One Time' or 'Everyday' option by using '▲▼' buttons on Remote control. A voice message will confirm the schedule.</p>
<p>Select a level by using '◀▶' buttons on Remote control.</p>		<p>Set the hour units by using the '▲▼' buttons on Remote control.</p>
<p>'One time'</p> <p>'Everyday'</p>		<p>Set the minutes by using the '▲▼' buttons on Remote control.</p>
		<p>Set the AM/PM using the '▲▼' buttons on Remote control.</p>
		<p>Pressing 'Schedule' button on Remote control will then complete the scheduling process.</p>

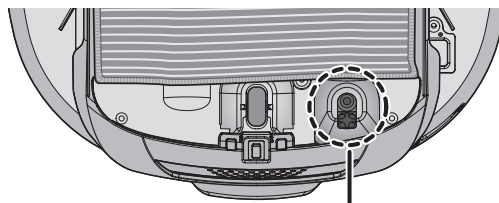
Tip

- When the scheduled time comes up, Hom Bot will start cleaning by itself.
- Scheduled cleaning can only be set when the Hom Bot is recharging.
- While recharging, by pressing the 'Schedule' button on the Remote control for 3 seconds will cancel the set schedule.
- If there is no input when setting the schedule time within 10 seconds, the setting is canceled.

MOP CLEANING (OPTION)

By attaching the ultra microfiber mop, you can effectively use the Hom Bot to remove dust.

When the mop plate is attached, the Hom Bot will not climb on to carpets or over thresholds, in order to prevent transferring dirt from the mop.

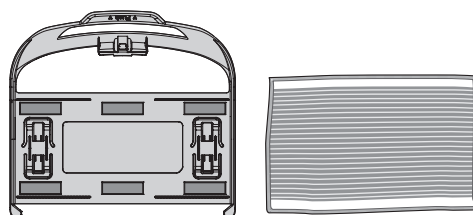


⚠ Caution

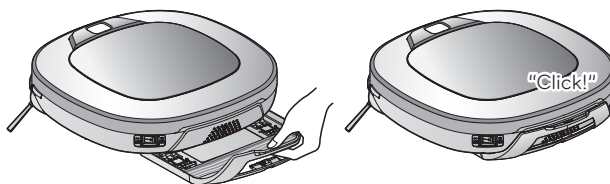
Do not cover the bottom camera with the microfiber mop. It can cause the vacuum to malfunction.

For mop cleaning, mount the mop and mop plate to the Hom Bot according to the following instructions:

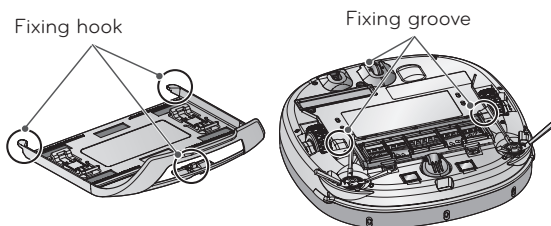
1. Attach the ultra microfiber mop to the Velcro of the mop plate as shown in the figure.



2. Firmly push the Mop Plate into the furrows until you hear a 'click' sound.
* Note that, if the Mop Plate is not secured correctly, it may separate during the cleaning.



3. It is essential that the fixing hooks on the Mop Plate align correctly on to the fixing grooves on the underside of the cleaner.



✓ Tip

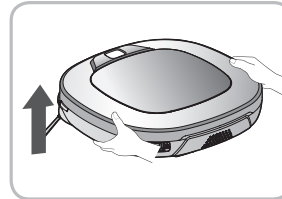
- To avoid odors, wash any foreign material or dust off the mop after cleaning is complete.
- To avoid staining floors, do not use the ultra microfiber mop to clean when dirt is mixed with liquids such as coffee or ink.
- To avoid damage to carpets from the Velcro or dirt transfer from the mop, do not clean the carpet while the mop plate or mop is attached.
- Keep the ultra microfiber mop dry. Do not use it on wet surfaces.
If there is moisture, it can interfere with the navigation.
- Smart Diagnosis feature is not available, when the Mop Plate is attached.

LOCATION SEARCH FUNCTION

The Hom Bot remembers its location while cleaning.

If the user moves the Hom Bot while it is operating, it will search for the location it was moved from by using its navigational location search function before continuing to clean.

- * The navigating function will be activated after the Hom Bot adequately recognizes the cleaning environment.



Change location

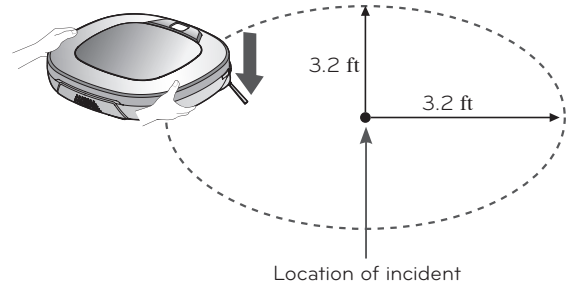


When the location search function is activated, the cleaning mode of the status indicator will flash

Manual Relocation.

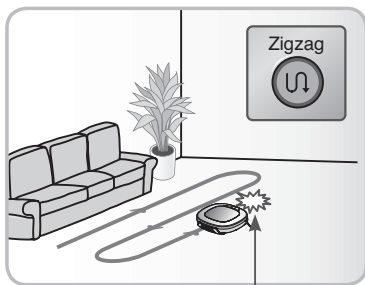
1. Locate the Hom Bot near the location where it was originally moved from.

- * The location search is more effective when the Hom Bot is closer to the location where it was moved from.
- * If it is moved from its original cleaning position by more than 3.2 ft, it becomes difficult for the Hom Bot to search for its previous location.



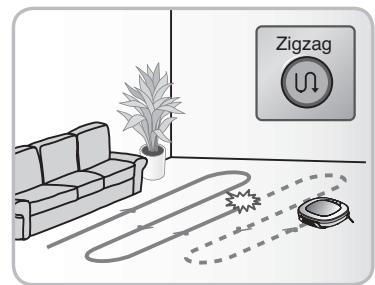
2. Press the START/STOP button on the Hom Bot or START button on the remote control. Hom Bot will then start the location search function along with an audio guide.

- * When the location search is successfully completed, it will continue cleaning from where it was moved. If the location search fails, it will start again from the beginning.



Location of incident

To improve its accuracy, do not stand near the Hom Bot when it is in location search mode.



Tip

- When the power is turned off after the location search function is set, the location search function will be canceled.
- Location search will be more effective when the Hom Bot is closer to the location where it was moved from.

SMART DIAGNOSIS

Hom Bot uses the Smart Diagnosis feature to run self-diagnosis.

If any irregularity is found from the diagnosis, please contact the local LG Electronics service center.

✳ **During Smart Diagnosis, the Hom Bot will move within a 1.64 ft radius. So, make sure no objects are in the way within a 1 m radius around the Home Station, before starting Smart Diagnosis.**

1. Turn ON the Main Power Switch on the back after making sure the Hom Bot is attached to the Home Station.

✳ **Smart Diagnosis is only possible when the Hom Bot is attached to the Home Station.**



2. Press 'Diagnosis' button on the Remote control, then the process will start with a voice message which says "Starting Hom Bot smart diagnosis. Please step away and remove any items within 3 feet."

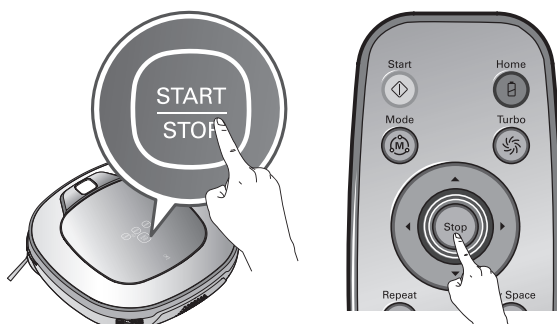
✳ **If the Mop Plate is attached, the process will not be activated.**



3. When the Smart Diagnosis has successfully finished, Hom Bot will return back to the Home Station and inform the result through a voice message. After the voice message, pressing the 'HOME' button on the Remote control or main unit will allow the voice message to be repeated. To terminate the diagnosing process, press the 'Stop' button on the Remote control or main unit.

✳ **After the Smart Diagnosis voice message, the Hom Bot will start recharging after 1minute.**

✳ **If an error is detected with any of the Sensors whilst in Smart Diagnosis, a voice message will announce, and the unit will not return to the home station.**



Tip

- Be careful not to touch the Hom Bot or disturb its operation before Smart Diagnosis is complete. If it is accidentally interrupted, turn the main power switch OFF then ON again to resume the diagnosis.
- Smart Diagnosis will not be activated in each of the following cases. In each case, check the problem and try again.
 - Hom Bot is detached from Home Station
 - Battery level is insufficient
 - No Dust Bin Filter is fitted.
 - Mop Plate is attached

SMART DIAGNOSIS

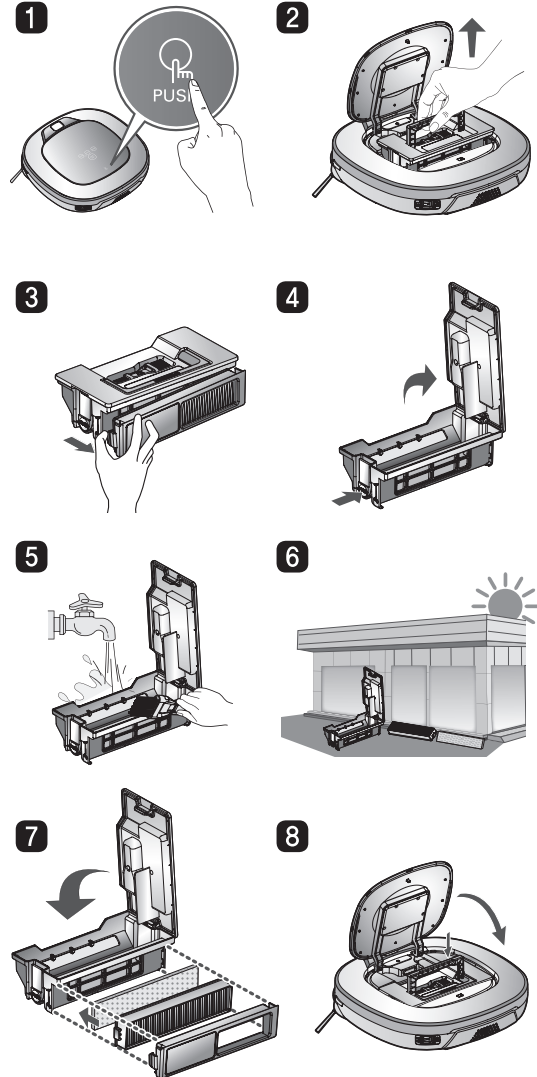
If a voice message is announced after Smart Diagnosis, refer to the following table to take proper actions.

Voice message	Measures (for reference)
Hom Bot smart diagnosis will be started. Please step away and clear around 1 meter around the home station.	Clear any object within a 3.2 ft radius around Home Station, and stay back until the diagnosis is complete.
Smart diagnosis can start when it is being charged. Please dock Hom Bot to the home station to charge.	Move Hom Bot to the Home Station to recharge it.
No defect found during diagnosis.	
Diagnosis mode cannot be operated due to a low battery. Please try again after the battery is charged.	Try the Smart Diagnosis again after recharging the battery.
Please check if the dust bin is installed with the filter.	Open the Dust Bin Cover and examine the bin.
Charging cannot be done due to a problem in infrared sensor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
Charging cannot be done due to a problem in ultrasonic sensor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
Charging cannot be done due to a problem in the cliff detection sensors on the bottom. Please clean the sensors.	Clean the three Cliff Sensors on the bottom at the front of the unit.
Please wipe the lower camera sensor on the right bottom of the Hom Bot.	Clean the lens of Camera Sensor on the bottom-right.
Please wipe the obstacle detecting sensor window on the left and right side of the Hom Bot.	Clean the lens of the Obstacle Sensors on both the left and right hand sides.
A problem has been found on the Gyro Sensor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
Please check for dirt on the left wheel.	Check for foreign materials on the left wheel.
Please check for dirt on the right wheel.	Check for foreign materials on the right wheel.
A problem has been found on the left wheel sensor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
A problem has been found on the right wheel sensor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
Please check the turbo brush for obstructions.	Check for any foreign material stuck in the Brush.
A problem has been found in the suction motor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
A problem has been found in the acceleration sensor. Please try smart diagnosis again after turning off and back on from the main power switch on the bottom of the Hom Bot. If the problem continues, please contact LG Electronics customer care.	Run Smart Diagnosis again and, if the same message is announced, contact an LG Electronics service center.
In order to listen to the smart diagnosis result again, please press the charging button. To stop, please press the stop button.	If you need to repeat the diagnosis result, press the 'Home' button, or press 'Stop' button to finish the diagnosis.
Smart diagnosis mode will be turned off.	
Smart Diagnosis mode cannot be operated with mop plate being attached. Please try again after removing it.	Run Smart Diagnosis again after removing the Mop Plate.
Smart diagnosis has failed to operate. Please try it again after turning on and off the main power switch on the bottom of the Hom Bot.	Turn the main power switch OFF and then ON again to resume the diagnosis. Do NOT touch the Hom Bot or disturb its operation until the diagnosis is complete.
Please check if the charging terminal is damaged or dirty.	Clean the bottom of the machine and Charging Terminal on Home Station.

CLEANING THE DUST BIN

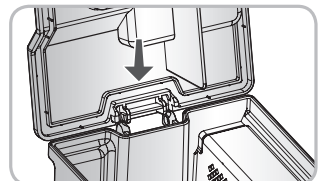
If the dust bin is full, suction power will be reduced. Clean the dust bin before and after each cleaning session. Clean the dust bin using the following sequence:

1. Open the dust bin cover by pressing the PUSH button on the Hom Bot.
2. Grab the handle of the dust bin and pull it upward.
3. Pull the hook on the left of Filter Cover on the rear of Dust Bin to separate the filter and the sponge.
* Note that separating the filter may result in dust dropping.
* Refer to p.30 when cleaning the Dust Bin Filter.
4. Lift the cover upward while pressing the separation button on the dust bin.
5. Empty the dust bin and clean it with a cleaning brush or under running water.
6. After cleaning with water, completely dry the dust bin in a well-ventilated area out of the direct sunlight.
7. When reassembling or fitting the cleaned Dust Bin, close the cover and put in the Sponge and HEPA Filter.
* Refer to p.30 for detailed assembly guides.
8. Put the dust bin into the Hom Bot and close the dust bin cover.



Tip

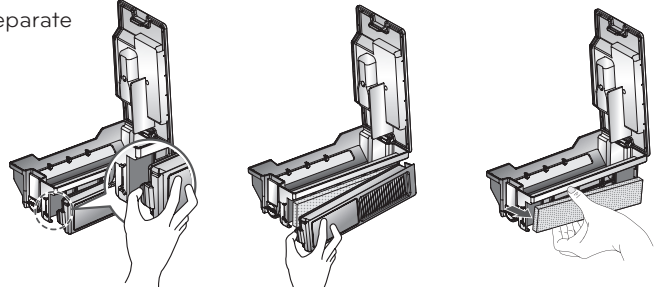
- Operating the unit without Filters fitted to the dust bin can cause a motor malfunction not covered by warranty.
- After cleaning the Dust Bin, make sure to assemble the filter and fit it to the Dust Bin. If you initiate cleaning, with no filters fitted to the dust bin or Filter Cover not assembled, a voice message will be announced which says "Please check that the dust bin and filter are properly installed."
- Always ensure that the dust bin cover is refitted correctly after cleaning the dust bin so that it closes easily and accurately.



CLEANING THE DUST BIN FILTER

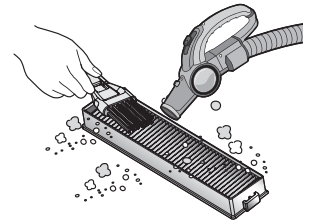
The Dust Bin Filter consists of a HEPA Filter and Sponge Filter.
Clean both the HEPA and Sponge filters as per the following sequence.

1. Pull the hook on the left of the HEPA Filter module on the rear side of Dust Bin to separate the HEPA Filter and the sponge.

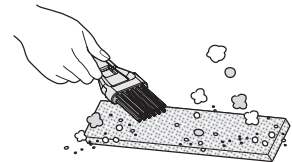


2. Thoroughly clean out the fine dust particles on the HEPA Filter, with a vacuum cleaner or cleaning brush.

※ Do NOT wash the HEPA Filter with water.
Its suction power will be reduced.

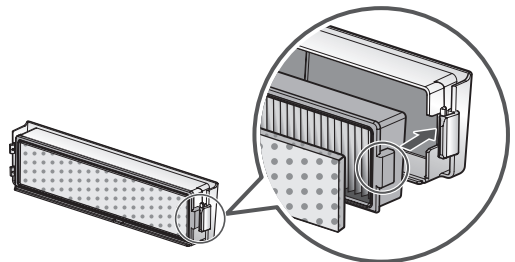


3. Use a cleaning brush to clean the Sponge Filter.
If using water to clean it, allow it to dry it completely out of direct sunlight prior to reinstalling.

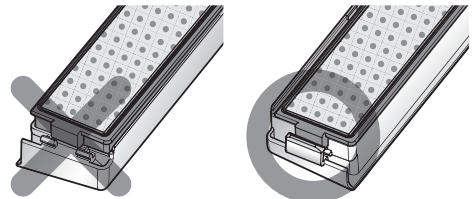


4. Assemble the HEPA and Sponge filters back onto the Filter Cover as per the following sequence.

※ Fit the rectangular locator on the HEPA Filter into the locating slot of the filter body.



※ Be careful not to incorrectly assemble HEPA and Sponge Filter onto the Filter Cover.



Tip

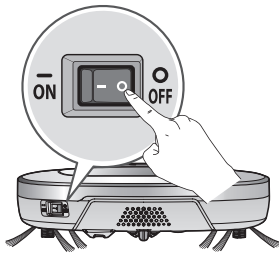
- To preserve the performance of Hom Bot, clean the HEPA Filter at least once a week, with a brush or vacuum cleaner.
- If you run Hom Bot, with the Filter Cover assembled onto Dust Bin and without no filters inserted, it may involve dusts coming inside to cause a failure.

CLEANING THE BRUSH

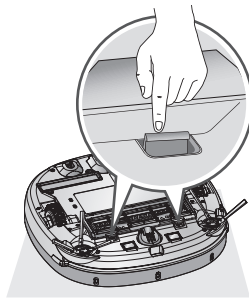
The rotating Brush, located on the bottom of Hom Bot, helps collect the dust. Clean the Brush as per the following sequence.

*** Before turning over the main unit, lay a soft cloth on the floor and remove the Dust Bin. Otherwise, the main unit can get scratches and dust will fall from Dust Bin.**

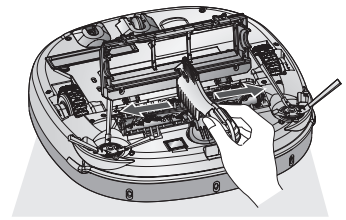
- 1** Turn the Main Power Switch OFF before starting the clean. Put the Hom Bot upside down on a soft cloth.



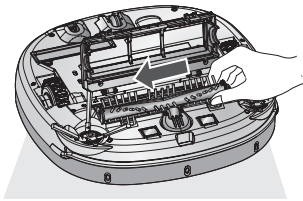
- 2** After checking for foreign materials, press down the Fixing Hook and pull it up to separate the brush Cover.



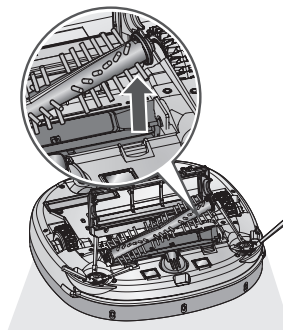
- 3** By using a cleaning tool, clear hairs and other debris and foreign materials on the Brush and from the 2 smaller jockey wheels.



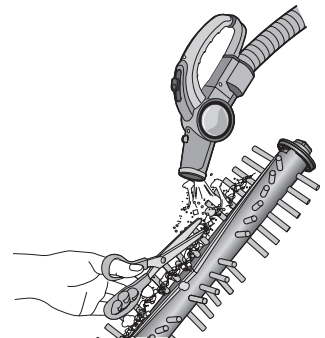
- 4** Push the Brush all the way into the yellow protrusion.



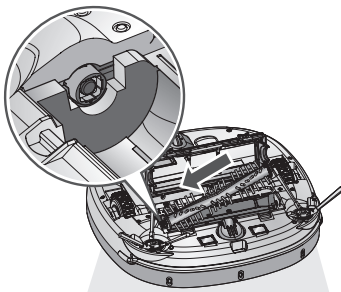
- 5** While pushing the Brush, lift the white protrusion part up to separate it from the main unit.



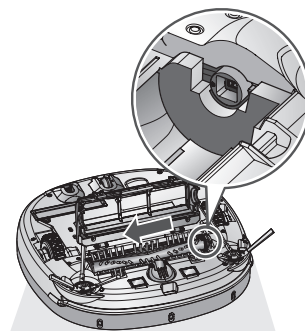
- 6** Carefully clean the Brush with a vacuum cleaner or scissors.



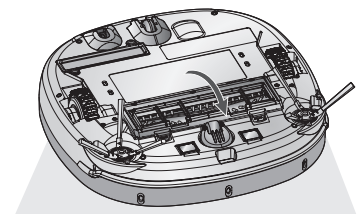
- 7** Fit the Fixing Hook (rectangular shape) on the side of the Brush into the slots, with the colors matching.



- 8** While pushing the Brush to the arrow direction, fit the Fixing Hook (rectangular shape) on the opposite side into the slot.



- 9** Press down and close the Cover until a 'crack' sound is heard from both sides of Fixing Hook.
*** Be careful not to catch the side brush when closing the cover.**



CLEANING THE SENSOR/CHARGING TERMINAL

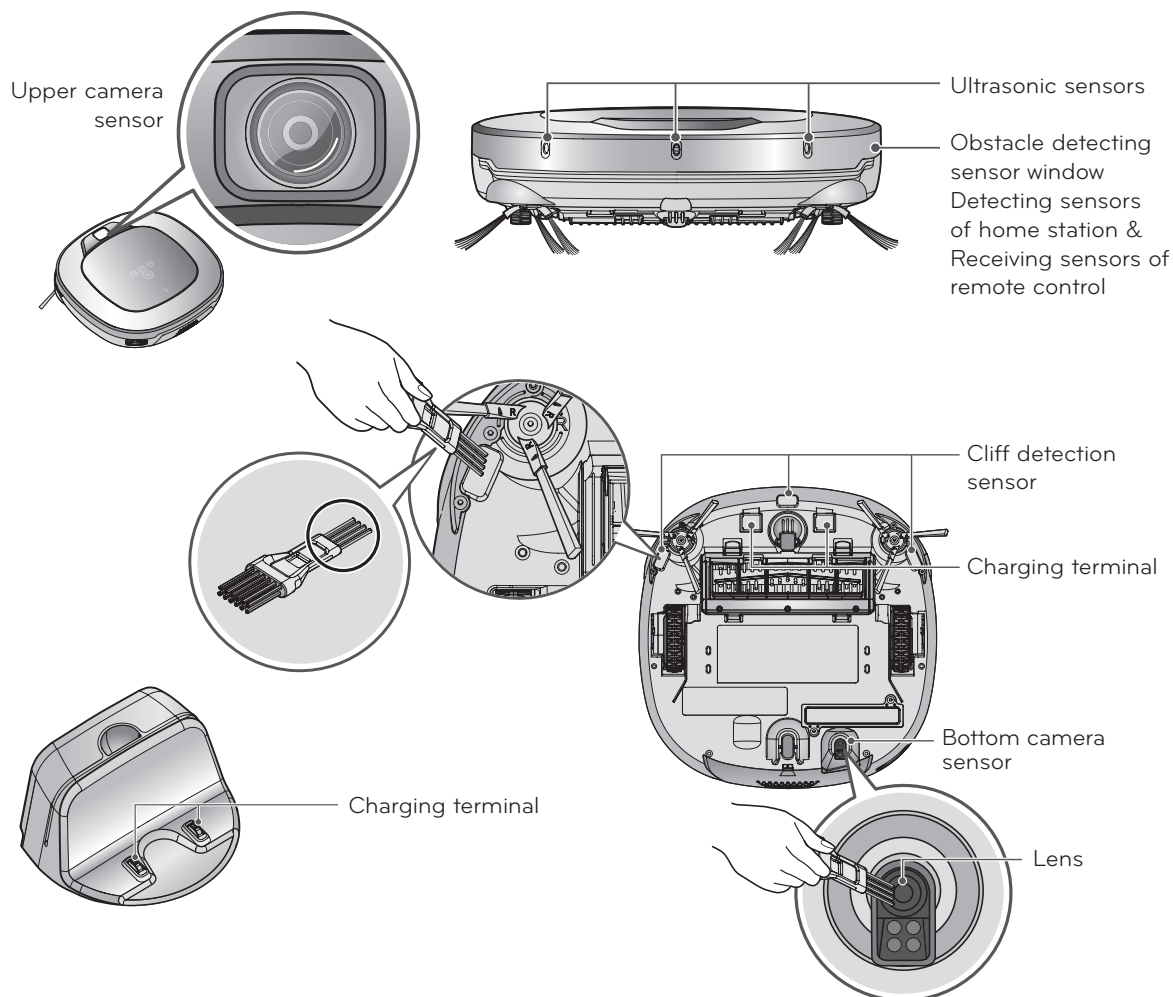
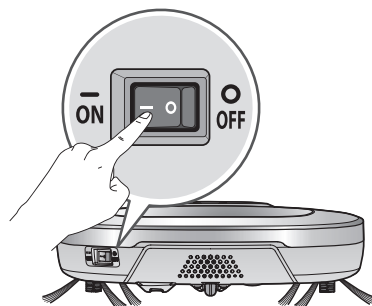
There are sensors on the Hom Bot that detect obstacles, stairways and the home station for charging the battery. In order to maintain the performance of the Hom Bot, regularly clean the sensors and charging terminal as follows:

1. Turn off the power switch on the bottom of the Hom Bot. Injury can be caused by the activation of the Hom Bot if the main power is not turned off.

2. Lay a smooth cloth on the floor, overturn the Hom Bot and put it on the cloth.

* **Please make sure to remove the dust bin before rotating the main body. Otherwise, the dust in the dust bin may fall out.**

3. Use a smooth cloth or cleaning brush to wipe the dust off each cliff sensors, camera sensors and ultrasonic sensors and the charging terminal as described below.



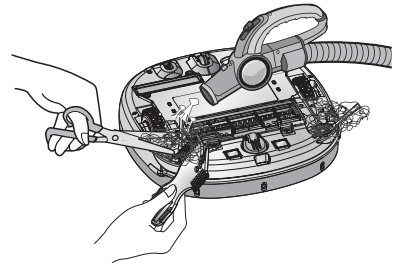
Tip

- Do not clean the Hom Bot by directly spraying it with water, thinner, benzene, or any other liquids.
- Call the service center if the sensor or charging terminal is damaged. Sensor and terminal damage can cause the product to malfunction.
- To clean the sensor/charging terminal, use the cleaning brush.

CLEANING THE SIDE BRUSH

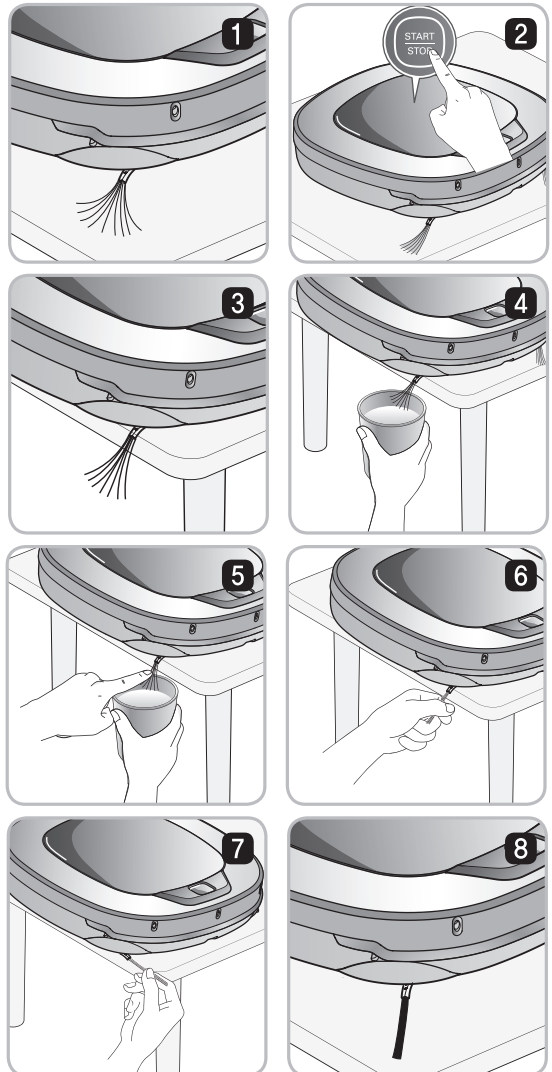
Foreign objects/materials such as hair can easily adhere to the side brush. Remove such materials at least once a week.

If excessive amounts of foreign materials are stuck to the brush, there is the risk of damage to the brushes.



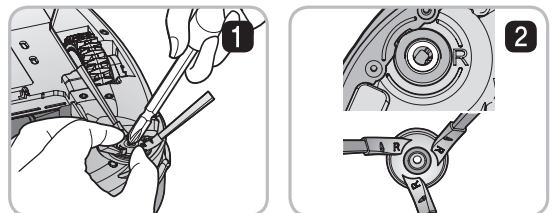
If the floor is rough or walls are frequently cleaned, the side brush may bend or become damaged. In this case, use the following method to straighten the side brush.

1. The following procedure is helpful in restoring deformed brushes.
2. Turn off the power by switching the main switch off on the rear of the unit.
3. Place the Hom Bot at the end of a table to make cleaning the side brush easier. Make sure that the Hom Bot is not in danger of falling.
4. Soak the side brush in warm water.
5. Press down on the side brush for about ten seconds so that it is completely submerged in the water.
6. Slowly wipe the side brush by sliding it through your hand.
7. Rotate the side brush and repeat steps 4-6 for each section of the brush.
8. Use the side brush only after it has completely dried.



Side Brush management

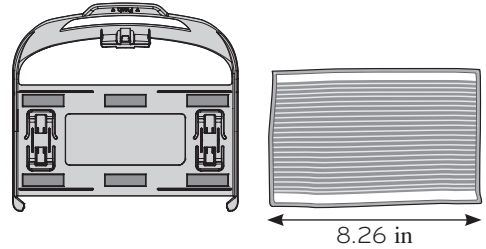
1. Remove the screws by using a driver and separate the Side Brush from the main unit.
2. Remove any hair after the separation.
3. Assemble the Side Brush by replacing it onto the bottom of the Hom Bot, with the 'R' and 'L' marking of the Brush matching the counterparts on Hom Bot.



CLEANING THE ULTRA MICROFIBER MOP (OPTION)

To avoid odors, dirt and dust should be washed off the mop after it is used for cleaning. Follow these directions to wash the ultra microfiber mop:

1. Separate the ultra microfiber mop from the mop plate.

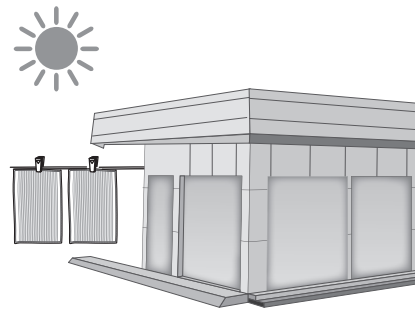


2. Carefully clean it with warm water.



3. Use the Mop after completely drying it in direct sunlight.

※ If the Mop is used in a damp or wet state, it will cause the Hom Bot to malfunction.



Tip

- To avoid product malfunction, only use the ultra microfiber mop provided with the Hom Bot.
- Additional microfiber mops can be purchased by visiting a nearby LG Electronics service center.

TROUBLESHOOTING

Upon a voice message, "The wheels are not touching the floor. Please move Hom Bot onto flat floor."

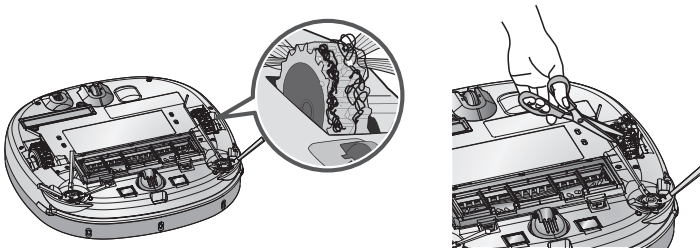
A warning message will be given if a wheel does not contact the floor surface for any reason.

- Is a wheel trapped in the front door, balcony, stairway, etc?
 - ▶ Move the Hom Bot on to the flat floor.



Upon a voice message, "Please remove any foreign material on the left/right wheel."

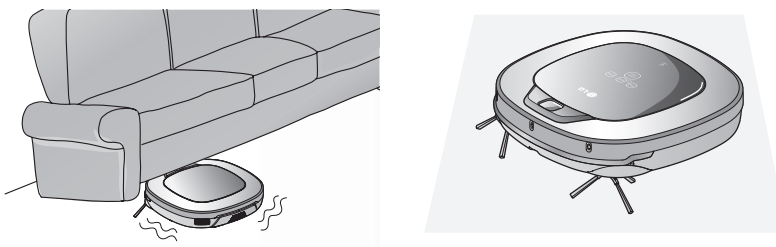
- Is any foreign material wound around the wheel?
 - ▶ Lay smooth cloth on the floor, overturn the Hom Bot, and put it on the cloth. Remove foreign material after observing the wheel.
 - ※ **Please make sure to remove the dust bin before flipping the main body. Otherwise, the dust in the dust bin may fall out.**



Upon a voice message, "Hom Bot cannot continue cleaning. Please check the area around it."

A warning message will be given if Hom Bot cannot go on cleaning due to any unfavourable condition.

- Is the Hom Bot stuck?
 - ▶ After removing the part that is stuck, place the Hom Bot on flat floor.

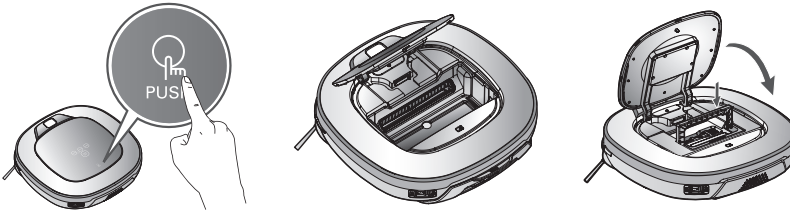


TROUBLESHOOTING

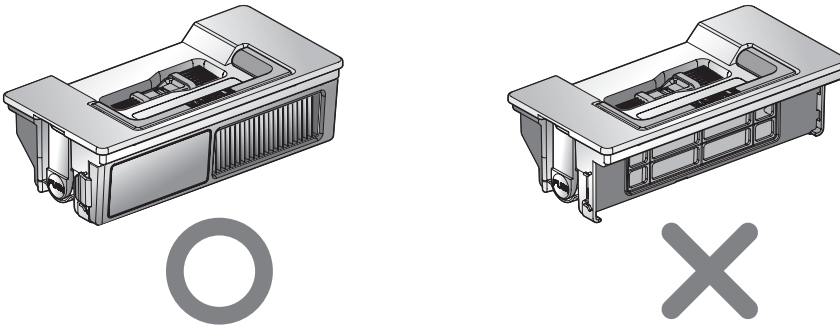
Upon a voice message, "Please check that the dust bin and filter are properly installed."

A warning message will be given if there is no Dust Bin or Filter Cover fitted.

- Is the Dust Bin fitted to the Hom Bot?
 - ▶ Open the Dust Bin Cover and check to ensure the Dust Bin is in place.
 - ▶ Do NOT leave the Dust Bin Cover open.



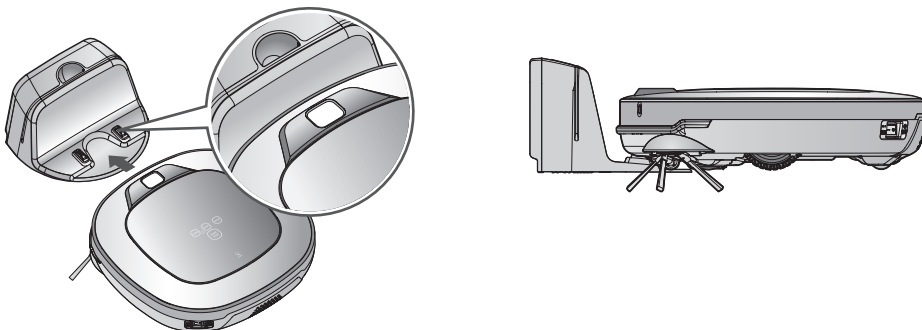
- Make sure the Filter Cover is assembled onto the Dust Bin.



Upon a voice message, "Battery is low. Please move Hom Bot onto the home station to charge."

When the remaining amount of battery power is almost nil, the voice, "Battery is low", is generated.

- Initiate battery charging of the Hom Bot by moving it to the home station.
 - ▶ When the Hom Bot is attached to the docking station successfully, it will start the recharging with the recharging start melody.



TROUBLESHOOTING

Upon a voice message, "Please remove any foreign material from the brush on the bottom of the Hom Bot."

A warning message will be given if foreign materials restrict the Brush's rotation.

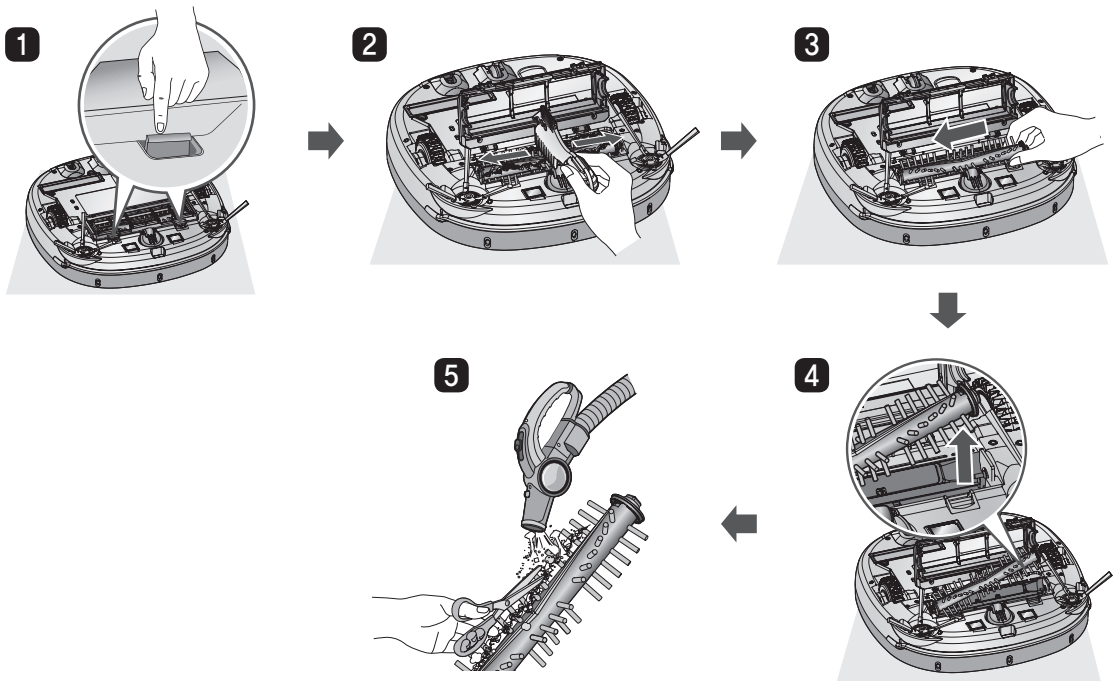
Lay a soft cloth on the floor and put the Hom Bot upside down on it.

※ **Before turning over the main unit, remove the Dust Bin.**

Otherwise, it will cause dust to fall from Dust Bin.

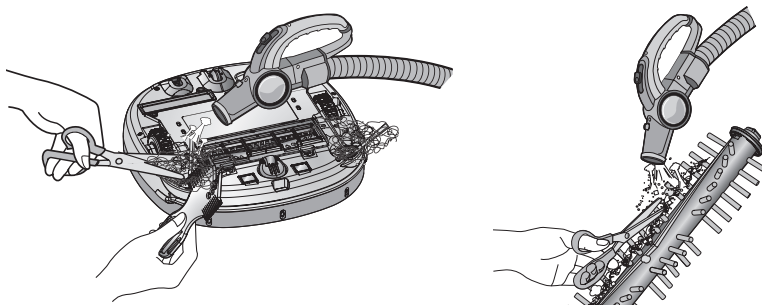
• The brush is making a loud, abnormal sound.

- ▶ Confirm the correct assembly of the brush by checking the separation groove of the brush
- ▶ Remove the brush from Hom Bot and remove any foreign material from the brush.



• The brush or side brush is stuck.

- ▶ Remove any foreign materials such as cables, thread or hair caught in the side brush or the brush.



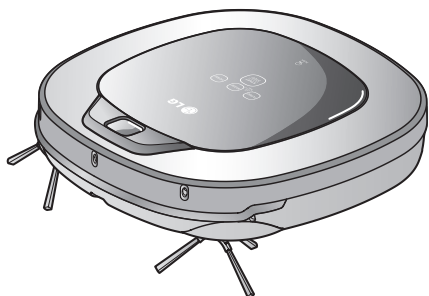
※ For a more detailed description of this process, refer to the instructions on page 32, 34.

BEFORE YOU CALL FOR SERVICE

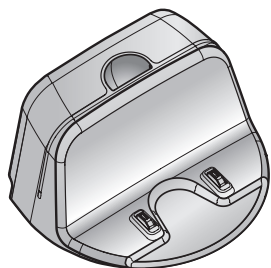
Confirm before reporting the failure of Hom Bot.

Problem	Solutions (Reference page)
The power supply cannot be turned on.	Check that the power switch is turned on. (Page 16)
The power supply automatically turns off.	This is not a failure. Hom Bot has its own power saving function. If it is not used for ten minutes after the power supply is turned on, the power will automatically turn off. (Page 18)
The Hom Bot will not charge.	<ul style="list-style-type: none"> ▶ Check whether the main power switch is turned on. ▶ Remove objects around the home station. (Page 16) ▶ Confirm that the power supply is connected to the home station. (Page 15) ▶ Wipe the charging terminal with a dry cloth.
Suction power becomes weak.	<ul style="list-style-type: none"> ▶ Check whether there is foreign material blocking the suction port. (Page 32) ▶ Empty the dust bin. (Page 30) ▶ Clean the dust bin filter. (Page 31)
Noise becomes louder.	<ul style="list-style-type: none"> ▶ Confirm that the dust bin has been mounted properly. ▶ Confirm that the dust bin filter has been mounted properly. (Page 31) ▶ Check whether foreign material is caught in the brush. (Page 32)
The Hom Bot will not activate.	<ul style="list-style-type: none"> ▶ Confirm that the power switch is turned on. (Page 16) ▶ Confirm that the battery has been charged. (Page 19)
The brush does not rotate.	<ul style="list-style-type: none"> ▶ Clean the brush. (Page 32) ▶ Confirm that the brush has been mounted properly. (Page 32)
Movements or travel path are abnormal.	<ul style="list-style-type: none"> ▶ Carefully wipe the sensor with a smooth cloth. (Page 33) ▶ If the ultra microfiber mop is attached, confirm that it is mounted properly. (Page 26) ▶ Turn the power switch off and on.
The Hom Bot cannot be activated with the remote control.	<ul style="list-style-type: none"> ▶ Replace the remote control batteries. (Page 13) ▶ Confirm that the control is within the coverage area of the main unit, which is less than 3 m. (Page 13) ▶ Check whether the main power switch is turned on. (Page 16)

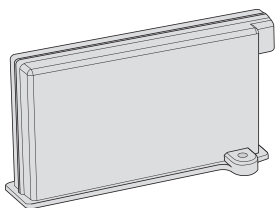
PRODUCT SPECIFICATIONS



Item/Model	LG Hom Bot LRV790R
External Dimensions	13.3 in × 13.3 in × 3.5 in
Weight	6.6 lb
Power Consumption	18 W
Battery (Fully Charging)	DC 16.8 V
Traveling Velocity	13.8 in/sec
Use Time	Approx. 100 minutes (Based on general wooden floor)
Charging Time	3 hours
Main Functions	Turbo Mode Learning Mode Obstacle Sensing Anti-Plunge function Scheduled Cleaning Error Displaying Navigation Auto/Manual Recharging Dry Mopping (cleaning) Corner Clean Voice Messaging Map Drawing Spot Cleaning Repeat Cleaning My Space Cleaning Cell by Cell cleaning Zigzag Cleaning



Item/Model	Home Station (VR621)
External Dimensions	9.29 in × 7.12 in × 5.03 in
Rating	120 V~ 60 Hz
Output Voltage/Current	DC 17.1 V / 1.1 A
Power Consumption	23 W



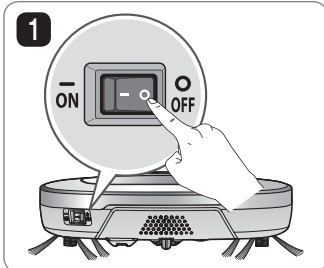
Item/Model	Battery EAC60766105
Size	4.76 in × 2.44 in × 1.89 in
Type	Li-ion polymer type
Number of Batteries	1 EA
Electrical Rating of Battery Pack	14.8 Vdc, 1900 mAh

Open source software notice

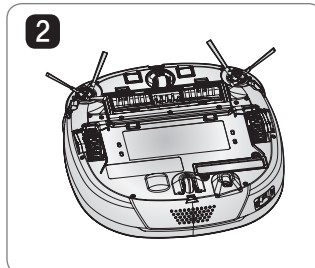
To obtain the source code under GPL, LGPL, MPL and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com>.

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

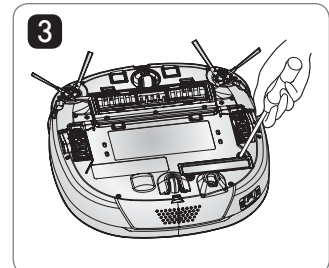
Dis/Assembling the battery



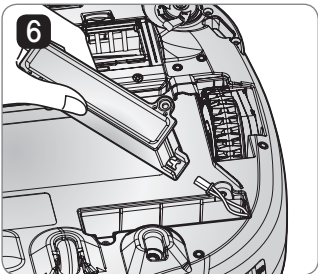
Turn off the main power switch on the back-left side of the Hom Bot.



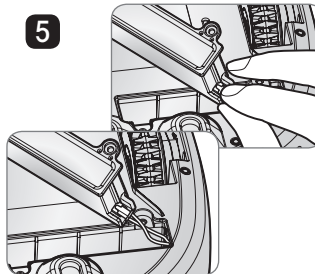
Place a soft cloth on the floor, remove the dust bin, and flip the Hom Bot over.



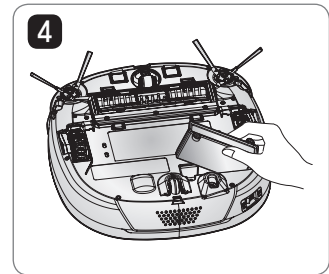
Remove the screw by using the screwdriver.



Please assemble the battery in the reverse order.



Separate the wire from the battery while pressing the connector hook.



Remove the battery from the device.

WARNING

Please be careful of fire, explosion, electric shock, or breakdown.

- Do not charge this Battery Pack(Pack hereafter) with any other type of charger than the one originally provided with the charger.
- Do not damage the Pack in such ways as drop, crush, puncture, cut or short external contacts.
- Do not attempt to disassembly the pack In any case. When the Pack is damaged or malfunctioning, bring it to the service center.
- Do not place this pack near a heat source or do not dispose of in fire or water.
- Please keep the Pack away from damp or wet environment when the pack is charged.
- Please keep away from children, infant or pets.



Disposal of waste batteries/accumulators

1. When this crossed-out wheeled bin symbol is attached to batteries/accumulators of Your product it means they are covered by European Directive 2006/66/CE.
2. This symbol may be combined with chemical symbols for mercury(Hg), cadmium(Cd) or lead(Pb) if the battery Contains more that 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
3. All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
4. The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
5. For more detailed information about disposal of Your old batteries/accumulators, please contact Your city office, waste disposal service or the shop where You purchased the product.



Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



MEMO



