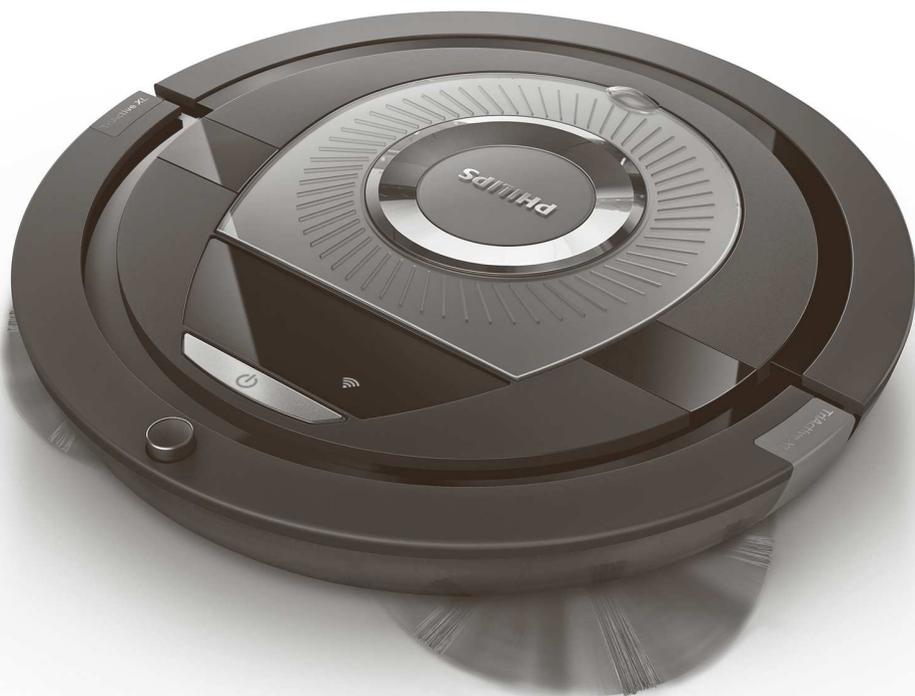


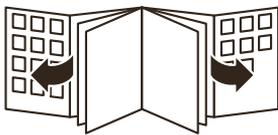
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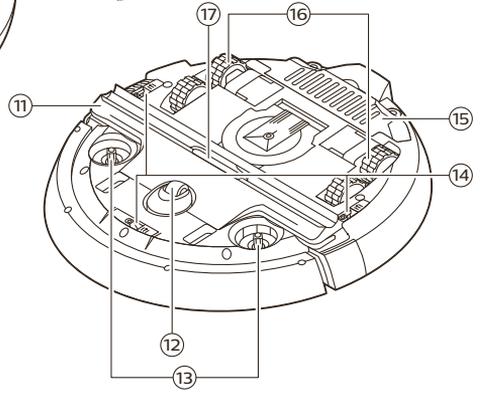
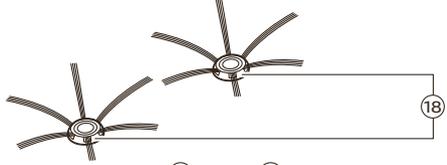
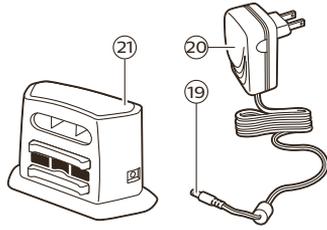
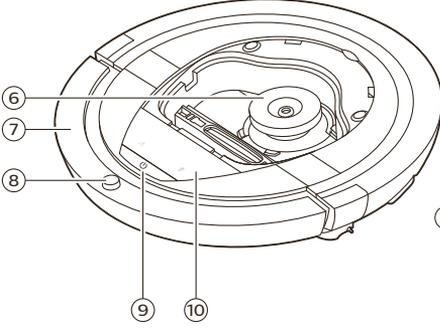
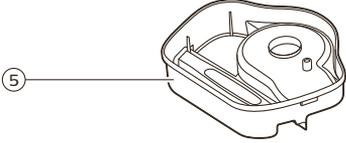
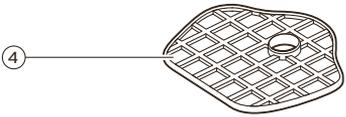
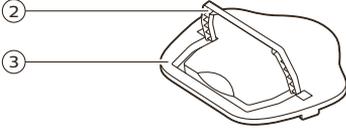
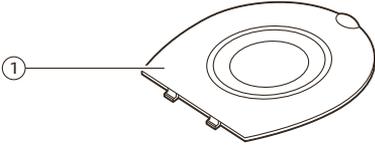
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扫描下载阿里智能  
一键开启智能生活









## English 6

# Introduction

Congratulations on your purchase and welcome to Philips! To fully benefit from the support that Philips offers, register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

## Important safety information

Read this important information carefully before you use the appliance and save it for future reference.

### Danger

- Do not immerse the robot or the adapter in water or any other liquid.
- Do not use the robot on wet floors or in places where there is a risk of contact with water or immersion in water.
- Never let the robot operate on or near flammable substances and do not allow it to pick up ashes until they are cold.
- Do not use the robot in humid surroundings like bathrooms.
- Do not pour any liquid into the openings of the robot.

### Warning

- Check if the voltage indicated on the adapter corresponds to the local mains voltage before you connect the adapter.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- Do not use the robot if the adapter or the robot itself is damaged or if the robot is not complete.
- If the mains cord is damaged, you must have it replaced by Philips, a service center authorized by Philips or similarly qualified persons in order to avoid a hazard.
- This robot is designed for indoor use only. Keep all doors leading outside closed.
- Do not use the robot in hazardous areas such as close to fireplaces, showers or swimming pools.
- This robot is better suited for cleaning hard floors. Its performance on soft floors can be somewhat limited.

- 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.
- Keep pets away from the robot. Do not let pets sit or stand on the robot.
- Keep loose clothing, hair and body parts away from the brushes of the robot.
- Remove all fragile and light objects from the floor and make sure the robot does not get entangled in the pull cords of blinds or curtains.
- Do not let the robot move over the mains cords of other appliances or other cables as this may cause a hazard.
- Stop the robot if a dangerous situation occurs or if the robot behaves abnormally or gives off an abnormal smell.
- To prevent damage, do not use the robot if the filter is not present in the dust container or has not been placed properly in the dust container.
- Do not cover the robot or block the ventilation openings when the robot is cleaning or charging. This may cause the robot to overheat.
- Do not store the robot at a temperature above +50 °C or below 0 °C.
- Do not use the robot in a room with a temperature above 45 °C.
- The rechargeable battery may only be replaced by qualified service engineers. Take the robot to an authorized Philips service center to have the battery replaced when you can no longer recharge it or when it runs out of power quickly.
- Always return the appliance to an authorized Philips service center for examination or repair. Repair by unqualified persons could cause an extremely hazardous situation for the user.

- Do not incinerate, disassemble or expose the robot to temperatures above 60°C. The rechargeable battery may explode if overheated.

## Caution

- The robot has several drop-off sensors in its bottom. These drop-off sensors are used to detect and avoid height differences. In some cases, the drop-off sensors may not detect a staircase or other height difference in time. The circumstances in your home (e.g. the light in the room, the colour or type of your floor) can affect how well or fast the drop-off sensors react. Therefore monitor the robot carefully, especially the first few times you use it and when you operate it near a staircase or another height difference.
- Do not put any tape or stickers over the drop-off sensors and make sure you clean the drop-off sensors regularly. If the drop-off sensors are covered or dirty, the robot is unable to detect a staircase or other height difference.
- When you use the robot to vacuum fine sand, lime, cement dust and similar substances, the pores of the filter become clogged.
- Never use scouring pads, abrasive cleaning agents or aggressive liquids such as petrol or acetone to clean the appliance.
- Do not touch the mains plug with wet hands.
- Only use the adapter supplied to charge the appliance.
- Unplug the docking station or the adapter if you are not going to use the robot for some time.
- Do not use the robot on high-pile carpets or on rugs with tassels.
- Do not clean the dust container and the filter with water or in the dishwasher.

## Electromagnetic fields (EMF)

This Philips appliance complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

# General description (Fig. 1)

- 1 Top cover
- 2 Handle of dust container lid
- 3 Dust container lid
- 4 Filter
- 5 Dust container
- 6 Fan
- 7 Bumper
- 8 Docking station sensor
- 9 Start/stop button (to start or stop the robot)
- 10 Display
- 11 TriActive XL nozzle
- 12 Front wheel
- 13 Side brush shafts
- 14 Drop-off sensors
- 15 Battery compartment
- 16 Wheels
- 17 Suction opening
- 18 Side brushes
- 19 Small plug
- 20 Adapter
- 21 Docking station

## Display

Display:

- 1 Warning indicator
- 2 WiFi connection indicator

# How your robot works

## What your robot cleans

This robot is equipped with features that make it a suitable cleaner to help you clean the floors in your home.

The robot is especially suitable for cleaning hard floors, such as wooden, tiled or linoleum floors. It may experience problems cleaning soft floors, such as carpet or rugs. If you use the robot on a carpet or rug, please stay close by the first time to see if the robot can deal with this type of floor.

Because the robot uses infrared sensors to navigate, it may run into difficulties on very dark and shiny floors. If you use the robot on such surfaces, please stay close by the first time to see if the robot can deal with such a dark and shiny floor.

## How your robot cleans

### Cleaning system

The robot has a 2-stage cleaning system to clean your floors efficiently.

- The two side brushes help the robot clean in corners and along walls. They also help to remove dirt from the floor and move it towards the suction opening (Fig. 3).
- The suction power of the robot picks up loose dirt and transports it through the suction opening into the dust container (Fig. 4).

### Cleaning patterns

In its auto cleaning mode, the robot uses an automatic sequence of cleaning patterns to clean each area of the room optimally. The cleaning patterns it uses are:

- 1 Z-pattern or zigzag pattern (Fig. 5)
- 2 Random pattern (Fig. 6)
- 3 Wall-following pattern (Fig. 7)
- 4 Spot-cleaning pattern (Fig. 8)

In its auto cleaning mode, the robot uses these patterns in a fixed sequence: z-pattern, random pattern, wall-following pattern, and spot-cleaning pattern.

When the robot has completed this sequence of patterns, it starts moving in Z-pattern again. The robot continues to use this sequence of patterns to clean the room until the rechargeable battery runs low, or until it is switched off manually.

Note: You can also select each mode individually by pressing the appropriate button on the remote control. For more details, see chapter 'Using your robot', section 'Cleaning modes'.

### How your robot avoids height differences

The robot has three drop-off sensors in its bottom. It uses these drop-off sensors to detect and avoid height differences such as staircases.

Note: It is normal for the robot to move slightly over the edge of a height difference, as its front drop-off sensor is located behind the bumper.

**Caution: In some cases, the drop-off sensors may not detect a staircase or other height difference in time. Therefore monitor the robot carefully the first few times you use it, and when you operate it near a staircase or another height difference. It is important that you clean the drop-off sensors regularly to ensure the robot continues to detect height differences properly (see chapter 'Cleaning and maintenance' for instructions).**

## Before first use

### Mounting the side brushes

- 1 Unpack the side brushes and place the robot upside down on a table or on the floor.
- 2 Push the side brushes onto the shafts on the bottom of the robot (Fig. 9).

Note: Make sure you attach the side brushes properly. Press them onto the shaft until you hear them lock into position with a click.

## Preparing for use

### Installing the docking station

- 1 Insert the small plug of the adapter into the socket on the docking station (1) and insert the adapter into the wall socket (2) (Fig. 10).
- 2 Place the docking station on a horizontal, level floor against a wall.

Note: Make sure that there are no obstacles or height differences 80 cm in front, 30 cm to the right and 100 cm to the left of the docking station.

## Important note: deep sleep mode

In deep sleep mode, the robot does not respond at all when you press a button. To reactivate the robot when it is in deep sleep mode:

- 1 Press the start/stop button on the robot to bring the robot from deep sleep mode to standby mode.
- 2 Press the start/stop button on the robot or on the remote control to start the robot.
- 3 If the robot does not start cleaning, place it on the plugged-in docking station to recharge its rechargeable battery.

The robot enters deep sleep mode when you press the start/stop button for 3 seconds. It may also enter the deep sleep mode when its battery is empty. The battery may, for instance, run empty if the robot is unable to find its docking station.

## Charging

- When charging for the first time and when the rechargeable battery of the robot is empty, the charging time is four hours.
- When the rechargeable battery is fully charged, your robot has a running time of 120 minutes.
- Your robot can only be charged on the docking station.

## Charging automatically during use

- 1 When the robot has finished cleaning or when only 15% of the battery power remains, it automatically searches for the docking station to recharge. When the robot searches for the docking station, the start/stop button flashes quickly (Fig. 12).
- 2 When the rechargeable battery is fully charged, the start/stop button lights up continuously.

Note: The robot only searches for the docking station automatically when it started cleaning from the docking station.

## Charging on the docking station

Press the start/stop button on the robot.

- 1 Place the robot on the plugged-in docking station (Fig. 13).
- 2 The start/stop button starts flashing slowly (Fig. 14).
- 3 When the rechargeable battery is fully charged, the start/stop button lights up continuously (Fig. 15).

## Setting up the WiFi connection

- 1 Scan the QR code on the cover of this manual.
- 2 Or search '阿里智能' in the Apple App Store or one of the Android App Stores.
- 3 Download and install the Alibaba Smart App.
- 4 Open the app and click 'Please log in' (Fig. 16).
- 5 Log in on Taobao with your account and password (Fig. 17).
- 6 Click (+) to add device (Fig. 18).
- 7 Click 'Add device' (Fig. 19).
- 8 Click 'Scan QR code to add device' (Fig. 20).
- 9 Press the start/stop button to power on the robot and activate the WiFi setup mode and the user interface of the robot. The WiFi connection indicator flashes slowly. The WiFi connection indicator lights up solid blue when the WiFi connection has been established. Then click the next step as shown in the picture (Fig. 21). Follow the on-screen instructions.
- 10 The WiFi setup is complete when you see the robot added as device in the app (Fig. 22).

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### What to do if WiFi setup fails

If no WiFi connection is established after 1 minute, the device enters access point mode and waits for a new attempt to set up the connection.

#### For iPhones:

- 1 Open system setup and choose 'WiFi LAN'.
- 2 Select the access point starting with 'alink\_PHILIPS'.
- 3 Go back to the Alibaba Smart app and click 'Next step' to set up the WiFi connection.

#### Android smartphones:

- 1 Go to 'Settings' and tap WiFi.
- 2 Select 'alink\_PHILIPS'.
- 3 Go back to the Alibaba Smart app and click 'Next step' to set up the WiFi connection.

### WiFi specifications

- The robot is designed to be connected to standard consumer routers that use WEP, WPA-PSK, WPA2-PSK encryption keys, or no encryption (open WiFi network).
- Connecting the robot to public hotspots, office networks or hotel networks is not possible in most cases.

## Using your robot

### Preparing the room for a cleaning run

Before you start the robot on its cleaning run, make sure that you remove all loose and fragile objects from the floor (Fig. 23).

Also remove all cables, wires and cords from the floor.

### Functions of the start/stop button

The start/stop button has 5 functions:

How you press start/stop button	How robot responds
Press start/stop button once briefly	Robot switches to standby
Press start/stop button once	Start or stop cleaning
Press start/stop button for 3 seconds	Switches robot off. User interface is off.
Press start/stop button for 10 seconds	Activates WiFi setup and user interface on robot.
Press start/stop button for 20 seconds	Resets WiFi connection. You hear two long beeps. Activates WiFi setup and user interface.

### User interface signals and their meaning

The robot has a display with two indicators: a warning indicator and the WiFi connection indicator. The start/stop button gives light signals. The table below explains the meaning of the signals.

Signal	Meaning
The start/stop button is on continuously.	The robot is ready to clean.

Signal	Meaning
The start/stop button flashes slowly.	The robot is charging.
The start/stop button flashes quickly.	The robot is searching for the docking station.
	The rechargeable battery of the robot is low.
The WiFi connection indicator flashes slowly.	The robot is in WiFi setup mode. The robot does not yet have connection with the smartphone and the WiFi router.
The WiFi connection indicator flashes quickly.	The robot is paired with the smartphone but is not yet connected with the WiFi router.
The WiFi connection indicator flashes twice briefly at intervals.	The robot is connecting with the WiFi router.
The WiFi connection indicator is solid blue.	The WiFi connection with the robot has been successfully established.
The warning indicator lights up.	The robot was lifted while it was cleaning.
	A wheel or side brush is stuck.
	The bumper of the robot is stuck.
	The top cover is not present or is not closed properly.
	The robot cannot find the docking station.

## Clap response

The clap response is enabled when the robot enters sleep mode in the following situations:

- when it stops cleaning due to an error
- when it cannot find its docking station in 20 minutes

If you do not see the robot, you can locate it by clapping your hands once. The robot will respond by beeping and by lighting up all icons on its display.

## Cleaning and maintenance

### Emptying and cleaning the dust container

Empty and clean the dust container when the dust container full indicator lights up continuously.

- 1 Remove the cover (Fig. 24).
- 2 Pull up the handle of the dust container lid and lift the dust container out of the dust container compartment (Fig. 25).

Note: When you remove or reinsert the dust container, take care not to damage the blades of the motor fan.

- 3 Carefully lift the lid off the dust container (1) and take out the filter (2) (Fig. 26).
- 4 Shake the dust container over a dustbin to empty it. Clean the filter and the inside of the dust container with a cloth or a toothbrush with soft bristles. Also clean the suction opening in the bottom of the dust container (Fig. 27).

**Caution: Do not clean the dust container and the filter with water or in the dishwasher.**

- 5 Put the filter back into the dust container (1). Then place the lid on the dust container(2) (Fig. 28).
- 6 Put the dust container back into the dust container compartment and put the top cover back on the robot (Fig. 29).

**Caution: Always make sure the filter is present inside the dust container. If you use the robot without the filter inside the dust container, the motor will be damaged.**

## Cleaning the robot

To maintain good cleaning performance, you have to clean the drop-off sensors, the wheels, the side brushes and the suction opening from time to time.

- 1 Place the robot upside down on a flat surface.
- 2 Use a brush with soft bristles (e.g. a toothbrush) to remove dust or fluff from the drop-off sensors. (Fig. 30)

Note: It is important that you clean the drop-off sensors regularly. If the drop-off sensors are dirty, the robot may fail to detect height differences or staircases.

- 3 Use a brush with soft bristles (e.g. a toothbrush) to remove dust or fluff from the front wheel and side wheels (Fig. 31).
- 4 To clean the side brushes, grab them by the bristles and pull them off their shafts (Fig. 32).
- 5 Remove fluff, hairs and threads from the shaft and from the side brush with a soft brush (e.g. a toothbrush) or a cloth (Fig. 33).
- 6 Check the side brushes and the bottom of the robot for any sharp objects that could damage your floor.
- 7 After you have removed the side brushes from their shafts, undo the snap connections of the TriActive XL nozzle by inserting your fingers at the places marked with arrows and pull the TriActive nozzle off the robot (Fig. 34).
- 8 Clean the suction opening with a soft brush (e.g. a toothbrush) (Fig. 35).
- 9 Remove all visible dirt from the TriActive nozzle (Fig. 36).
- 10 Insert the snap hooks of the TriActive nozzle into the holes in the bottom of the robot (Fig. 37). Push the TriActive nozzle back into position. Check if the nozzle can move a few millimeters up and down freely.

## Replacement

### Ordering accessories

To buy accessories or spare parts, visit [www.philips.com/parts-and-accessories](http://www.philips.com/parts-and-accessories) or go to your Philips dealer. You can also contact the Philips Consumer Care Center in your country (see the international warranty leaflet for contact details).

### Replacing the filter

Replace the filter if it is very dirty or damaged. You can order a new filter under order number FC8012. See 'Emptying and cleaning the dust container' in chapter 'Cleaning and maintenance' for instructions on how to remove the filter from the dust container and how to place it in the dust container.

### Replacing the side brushes

Replace the side brushes after some time to ensure proper cleaning results.

Note: Always replace the side brushes when you notice signs of wear or damage. We also recommend that you replace both side brushes at the same time. You can order spare side brushes as a set under order number FC8013.

- 1 To replace the side brushes, grab the old side brushes by the bristles and pull them off their shafts (Fig. 32).
- 2 Push the new side brushes onto the shafts (Fig. 9).

## Replacing the rechargeable battery

The rechargeable battery of the robot may only be replaced by qualified service engineers. Take the robot to an authorized Philips service center to have the battery replaced when you can no longer recharge it or when it runs out of power quickly. You can find the contact details of the Philips Consumer Care Center in your country in the international warranty leaflet or on the website at [www.philips.com/support](http://www.philips.com/support).

## Warranty and support

If you need information or support, please visit [www.philips.com/support](http://www.philips.com/support) or read the international warranty leaflet.

Your robot vacuum cleaner has been designed and developed with the greatest possible care. In the unfortunate case that your robot needs repair, the Consumer Care Centre in your country will help you by arranging any necessary repairs in the shortest possible time and with maximum convenience. If there is no Consumer Care Centre in your country, go to your local Philips dealer.

## Recycling

- This symbol means that this product shall not be disposed of with normal household waste (2012/19/EU).
- This symbol means that this product contains a built-in rechargeable battery which shall not be disposed of with normal household waste (2006/66/EC). Please take your product to an official collection point or a Philips service center to have a professional remove the rechargeable battery.
- Follow your country's rules for the separate collection of electrical and electronic products and rechargeable batteries. Correct disposal helps prevent negative consequences for the environment and human health.

## Removing the rechargeable battery

**Warning: Only remove the rechargeable battery when you discard the appliance. Make sure the battery is completely empty when you remove it.**

To remove the rechargeable battery, follow the instructions below. You can also take the robot to a Philips service center to have the rechargeable battery removed. Contact the Philips Consumer Care Center in your country for the address of a service center near you.

- 1 Start the robot from a place somewhere in the room and not from the docking station.
- 2 Let the robot run until the rechargeable battery is empty to make sure that the rechargeable battery is completely discharged before you remove it and dispose of it.
- 3 Undo the screws of the battery compartment lid and remove the lid (Fig. 38).
- 4 Lift out the rechargeable battery and disconnect it (Fig. 39).

- 5 Take the robot and the rechargeable battery to a collection point for electrical and electronic waste.

## Troubleshooting

This chapter summarizes the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, visit [www.philips.com/support](http://www.philips.com/support) for a list of frequently asked questions or contact the Consumer Care Center in your country.

Problem	Possible cause	Solution
The robot does not start cleaning when I press the start/stop button.	The rechargeable battery is empty.	Charge the rechargeable battery (see chapter 'Preparing for use').
	The robot is in deep sleep mode.	Press the start/stop button once to reactivate the robot. When you press the start/stop button again the robot starts cleaning. If the rechargeable battery is empty, place the robot on the plugged-in docking station.
The robot does not respond when I press one of the buttons.	The robot's rechargeable battery is empty.	Place the robot on the plugged-in docking station. After a few seconds, the robot beeps and the display lights up.
The warning indicator flashes quickly.	One or both wheels are stuck.	Remove the fluff, hair, thread or wire that is caught around the wheel suspension.
	One or both side brushes are stuck.	Clean the side brushes (see chapter 'Cleaning and maintenance').
	The top cover is not present or is not closed properly.	When the top cover is not present or is not closed properly, the robot does not work. Place the top cover on the robot properly.
	The bumper is stuck.	Lift the robot so that its bumper comes free. Place the robot at some distance from the obstacle and press the start/stop button to make it resume cleaning.
	The robot was lifted while it was cleaning.	Place the robot on the floor. Then press the start/stop button to make the robot resume cleaning.
The robot does not clean properly.	The bristles of one or both side brushes are crooked or bent.	Soak the brush or brushes in warm water for a while. If this does not restore the bristles to their proper shape, replace the side brushes (see chapter 'Replacement').
	The filter in the dust container is dirty.	Clean the filter in the dust container with a cloth or a toothbrush with soft bristles. You can also clean the filter and dust container with a regular vacuum cleaner at a low suction power setting.

Problem	Possible cause	Solution
		If brushing or vacuuming does not help to clean the filter, replace the filter with a new one. We advise you to replace the filter at least once a year.
	The suction opening in the bottom of the dust container is clogged.	Clean the suction opening (see chapter 'Cleaning and maintenance').
	The front wheel is jammed with hair or other dirt.	Clean the front wheel (see chapter 'Cleaning and maintenance').
	The robot is cleaning a very dark or shiny surface, which triggers the drop-off sensors. This causes the robot to move in an unusual pattern.	Press the start/stop button and then move the robot to a lighter colored piece of the floor. If the problem continues to occur on lighter colored floors, please go to <a href="http://www.philips.com/support">www.philips.com/support</a> or contact the Consumer Care Center in your country.
	The robot is cleaning a floor that reflects sunlight quite strongly. This triggers the drop-off sensors and causes the robot to move in an unusual pattern.	Close the curtains to block sunlight from entering the room. You can also start cleaning when the sunlight is less bright.
The rechargeable battery can no longer be charged or runs empty very fast.	The rechargeable battery has reached the end of its life.	Have the rechargeable battery replaced by a Philips service center (see chapter 'Replacement').
The battery of the remote control runs empty too fast.	Perhaps you did not insert the correct type of battery.	For the remote control, you need a CR2025 coin-shaped battery. If the problem persists, go to <a href="http://www.philips.com/support">www.philips.com/support</a> or contact the Consumer Care Center in your country.
The robot is moving in circles.	The robot is in spot-cleaning mode.	This is normal behavior. The spot-cleaning mode can be activated when a lot of dirt is detected on the floor for a thorough clean. It is also part of the auto cleaning mode. After approximately one minute the robot resumes its normal cleaning pattern. You can also stop the spot-cleaning mode by selecting a different cleaning mode on the remote control.
The robot cannot find the docking station.	There is not enough room for the robot to navigate towards the docking station.	Try to find another place for the docking station. See 'Installing the docking station' in chapter 'Preparing for use'.
	The robot is still actively searching.	Give the robot around 20 minutes to return to the docking station.

**Problem**

**Possible cause**

**Solution**

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The robot was not started from the docking station.

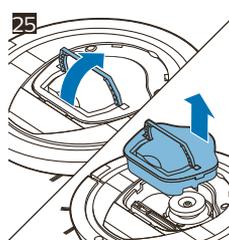
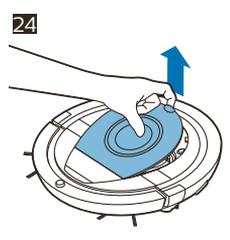
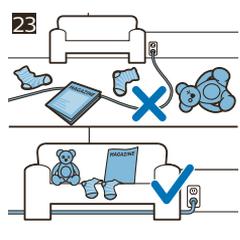
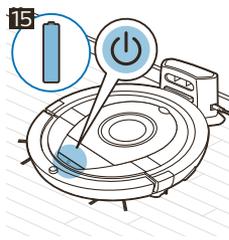
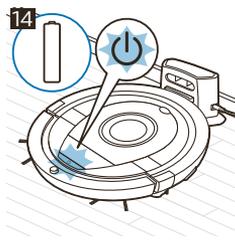
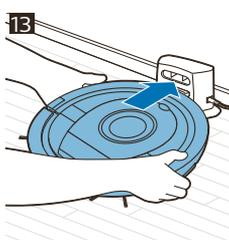
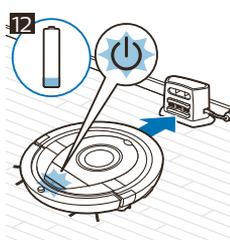
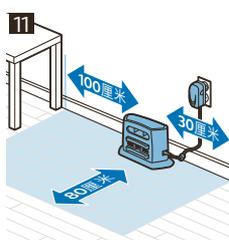
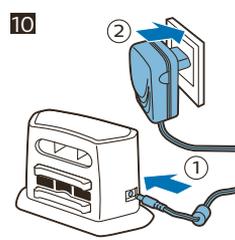
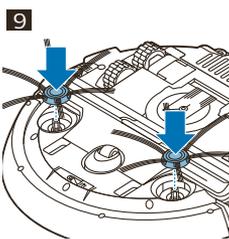
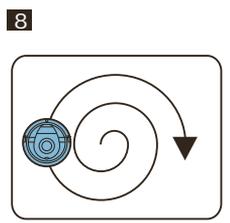
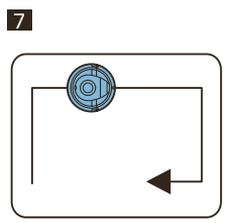
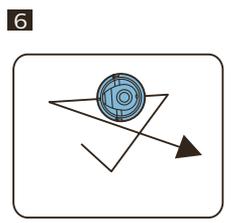
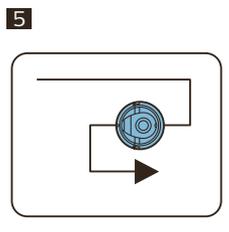
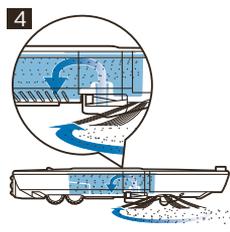
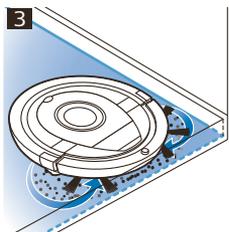
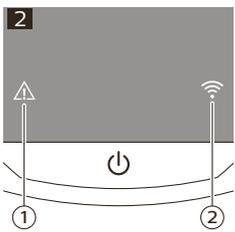
If you want the robot to return to the docking station after a cleaning run, start it from the docking station.

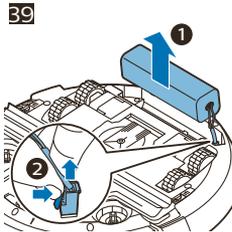
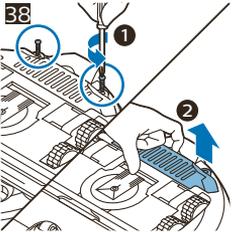
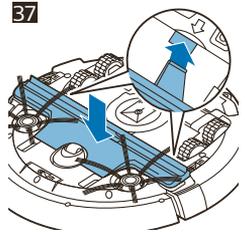
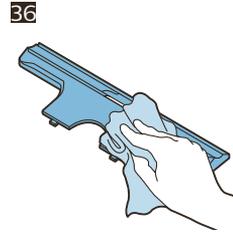
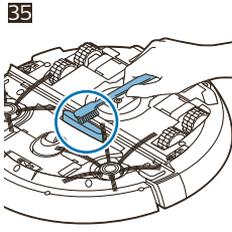
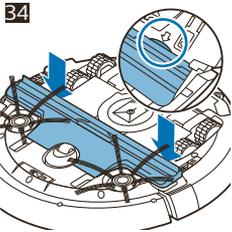
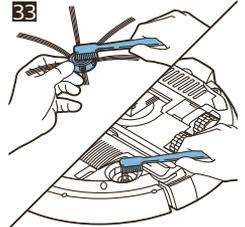
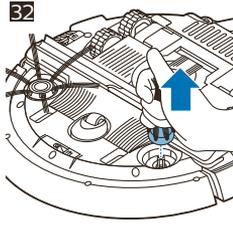
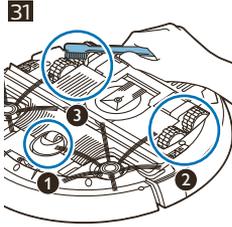
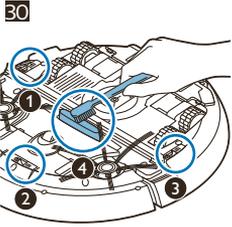
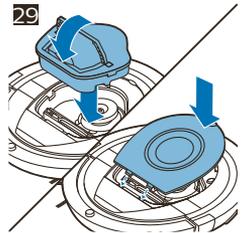
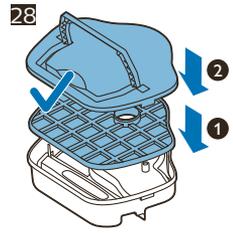
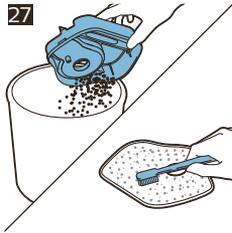
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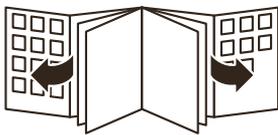












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