



EN ■ Robotic Vacuum Cleaner

Translation of the original manual

READ CAREFULLY AND STORE FOR FUTURE USE.**General warnings**

- This appliance may be used by children 8 years of age and older and by persons with physical or mental impairments or by inexperienced persons, if they are properly supervised or have been informed about how to use the product in a safe manner and understand the potential dangers.
- Children must not play with the appliance. Cleaning and maintenance performed by the user must not be performed by unsupervised children.
- In the event that the power cord is damaged, have it repaired at a professional service centre to prevent causing a dangerous situation. It is forbidden to use the appliance if it has a damaged power cord.
- The robotic vacuum cleaner must only be used with the original power adapter that came with it. In order to avoid a dangerous situation from arising, never use a different type of power adapter.
- Prior to cleaning or maintenance, always disconnect the robotic vacuum cleaner from the power socket and turn it off using the power button.
- Adhere to the instructions contained in this user's manual when performing cleaning and maintenance tasks.
- For charging the robotic vacuum cleaner, only use the original charging station that was supplied with it.
- The appliance must only be powered using a small safe voltage corresponding to the markings on the appliance.



Laser

The laser sensor meets the laser safety class according to standard EN 60825-1.

- When using, handling or performing maintenance tasks on the robotic vacuum cleaner with a laser sensor, always adhere to the following instructions:
 - Prior to any handling, turn off the robotic vacuum cleaner using the power button.
 - Do not point the laser beam at people.
 - Do not look into the direct or reflected beam of the laser.
 - Modifications or repairs of the laser sensor not performed by an authorised service centre are forbidden.



Warning:

Not following the instructions contained in this user's manual may result in dangerous irradiation!

Electrical safety

- Before connecting the adapter to a power socket check that the technical details on the rating label match the electrical voltage in the socket.
- Connect the power adapter only to a properly grounded power socket. Do not use an extension cord.
- Do not disconnect the power adapter from the power socket by pulling on the power cord. This could damage the power adapter or the power socket. Disconnect the power adapter from the power socket by pulling on the plug.
- Do not place the power cord of the power adapter over sharp objects. Make sure that the power cord does not hang over the edge of a table and that it is not touching a heated or hot surface.

- It is forbidden to use a power adapter with a damaged plug or power cord. For a replacement power adapter, please contact an authorised service centre.
- Never use the power adapter supplied with this appliance for any other purposes.
- Keep the power adapter and its power cord dry.
- If the power cord of the power adapter is damaged, it must be replaced by the manufacturer, its service technician or by a similarly qualified person, as this will prevent a dangerous situation from arising.
- Do not connect and disconnect the power adapter cord to and from the power socket with wet hands.
- Do not uncover the electronic parts of the robotic vacuum cleaner or its battery. They do not contain any components repairable by the user. Have the appliance serviced by qualified persons.
- To charge the battery, only use the power adapter supplied with this robotic vacuum cleaner.
- To avoid any injury by electrical shock, do not spray the robotic vacuum cleaner with water and do not submerge it in water or any other liquid.
- If you will not be using the robotic vacuum cleaner for an extended period of time, take out the battery. Prior to taking out the battery, ensure that the robotic vacuum cleaner is disconnected from the power socket and that it is turned off using the main switch.
- Do not use the robotic vacuum cleaner when it is not working correctly, if it has been damaged or has been submerged in water.
- To avoid the danger of injury by electrical shock, do not repair the robotic vacuum cleaner yourself or make any adjustments to it. Have all repairs performed at an authorised service centre. Tampering with the robotic vacuum cleaner during the warranty period may void the warranty.

- Prior to cleaning or maintenance, always disconnect the robotic vacuum cleaner from the power socket and turn it off using the main switch.

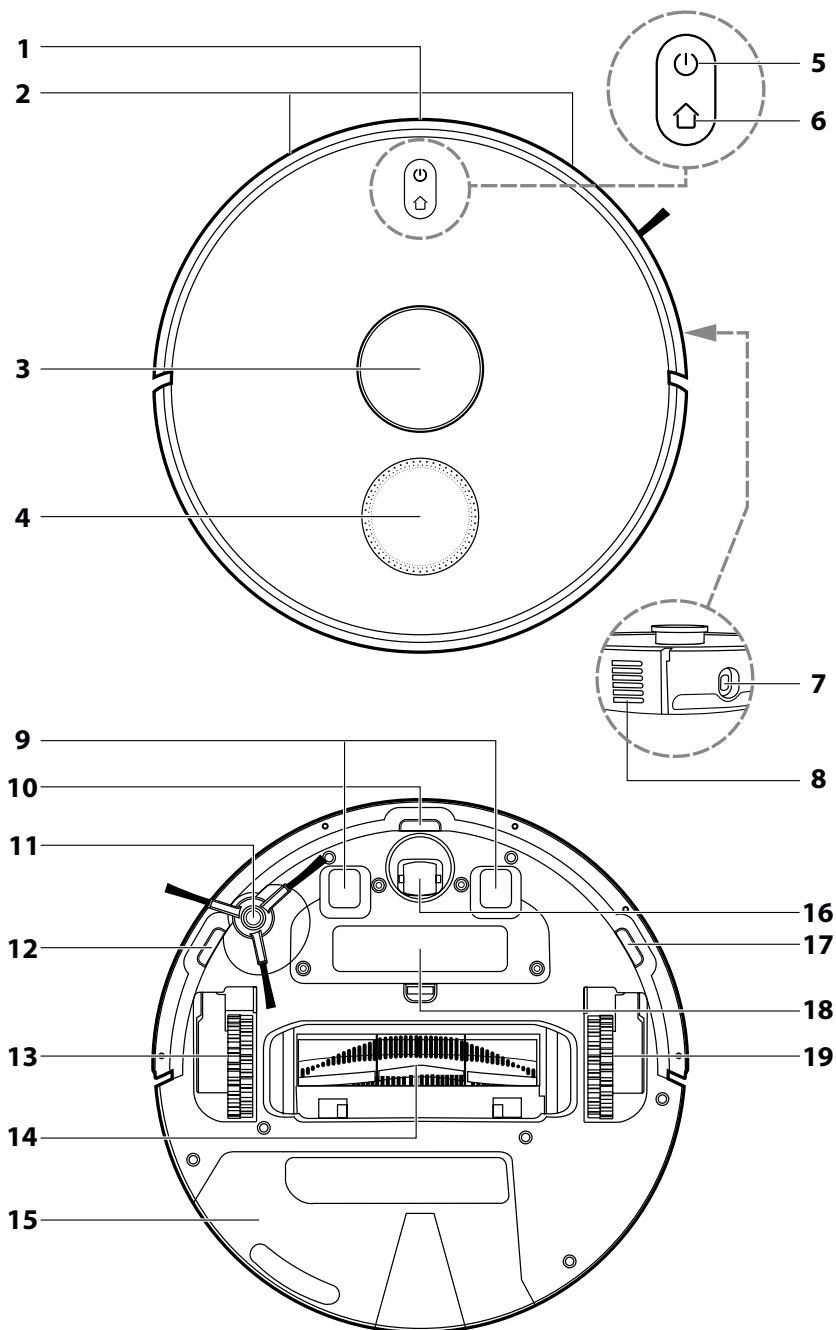
Safety during use

- This robotic vacuum cleaner is designed for use in households, offices and similar types of areas. Do not use it in industrial surroundings or outdoors.
- The robotic vacuum cleaner is not intended for vacuuming water and therefore must not be used in damp or wet areas, for example in laundries, bathrooms or around swimming pools. If it were to come into contact with water, the internal electronics of the vacuum cleaner would be destroyed.
- Do not use the robotic vacuum cleaner to vacuum the following items:
 - smouldering cigarettes, burning or flammable items, matches or ash;
 - water and other liquids;
 - sharp items, e.g. splinters, needles, pins, etc.;
 - flour, wall plaster and other building materials;
 - larger pieces of paper or plastic bags, which can easily block the suction hole.
- Do not expose the robotic vacuum cleaner to direct sunlight and do not place it near an open fire or appliances that are a source of heat.
- Do not use the robotic vacuum cleaner on narrow raised surfaces such as tables, wardrobes, etc. If the vacuum cleaner does not have sufficient space for manoeuvring, it may fall and be damaged.
- Only use the robotic vacuum cleaner with the original accessories from the manufacturer.
- Ensure that the robotic vacuum cleaner has a dust filter correctly

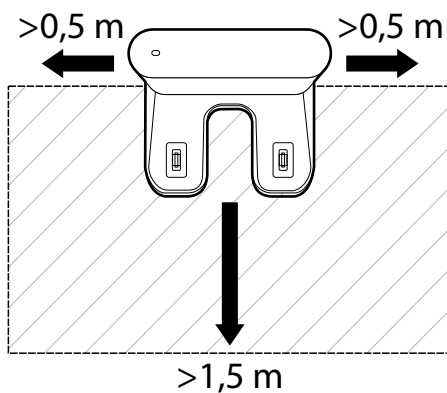
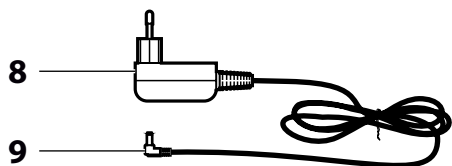
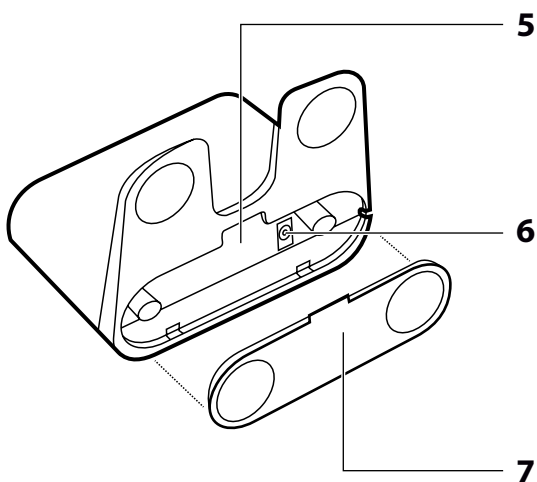
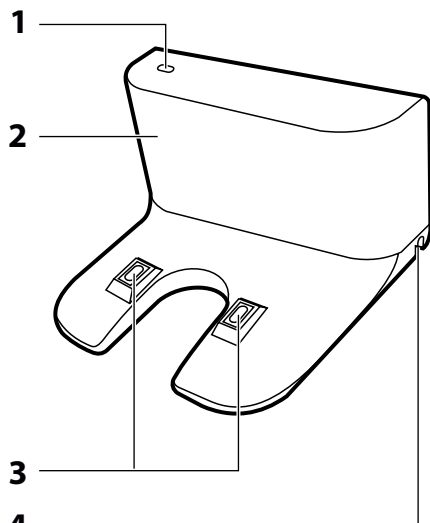
installed in the dust container before use.

- Before putting the robotic vacuum cleaner into operation, check that the entry door into your apartment or house is closed. From the floor surfaces, remove clothing, paper, toys, power or extension cords and other items that the vacuum cleaner could suck in or catch. Lift curtains and drapes that reach to the floor so that they do not get caught in the vacuum cleaner.
- Do not place any items on to the robotic vacuum cleaner and do not step or sit on it.
- If the robotic vacuum cleaner is running, watch out for children and household pets.
- When the robotic vacuum cleaner is running, ensure that the air vents are not covered and that the suction hole is not blocked. Otherwise, the robotic vacuum cleaner may be damaged.
- Do not push on the laser navigation module or attempt to lift its cover. This could damage the module.

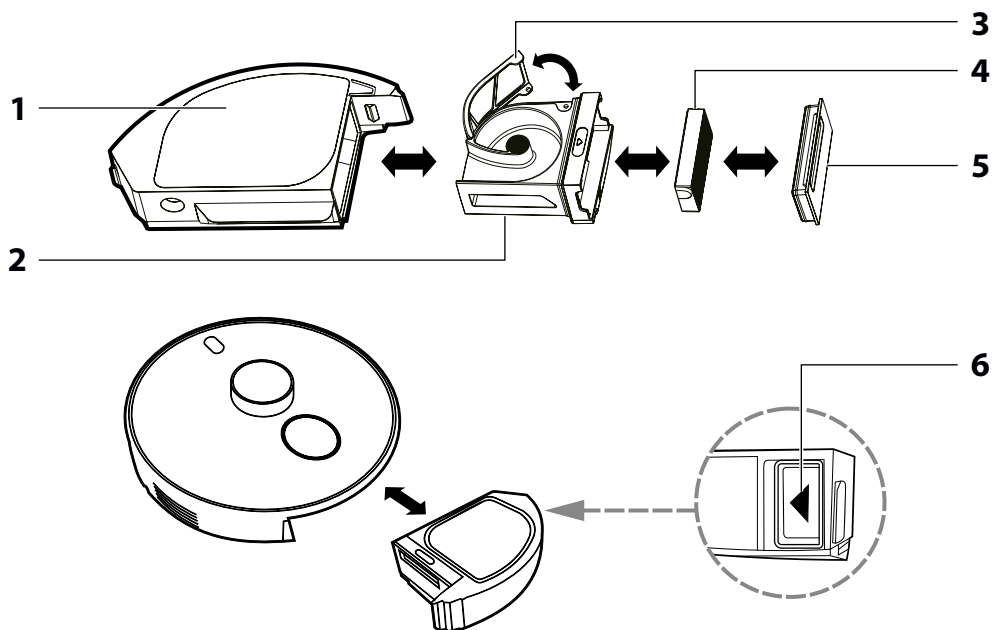
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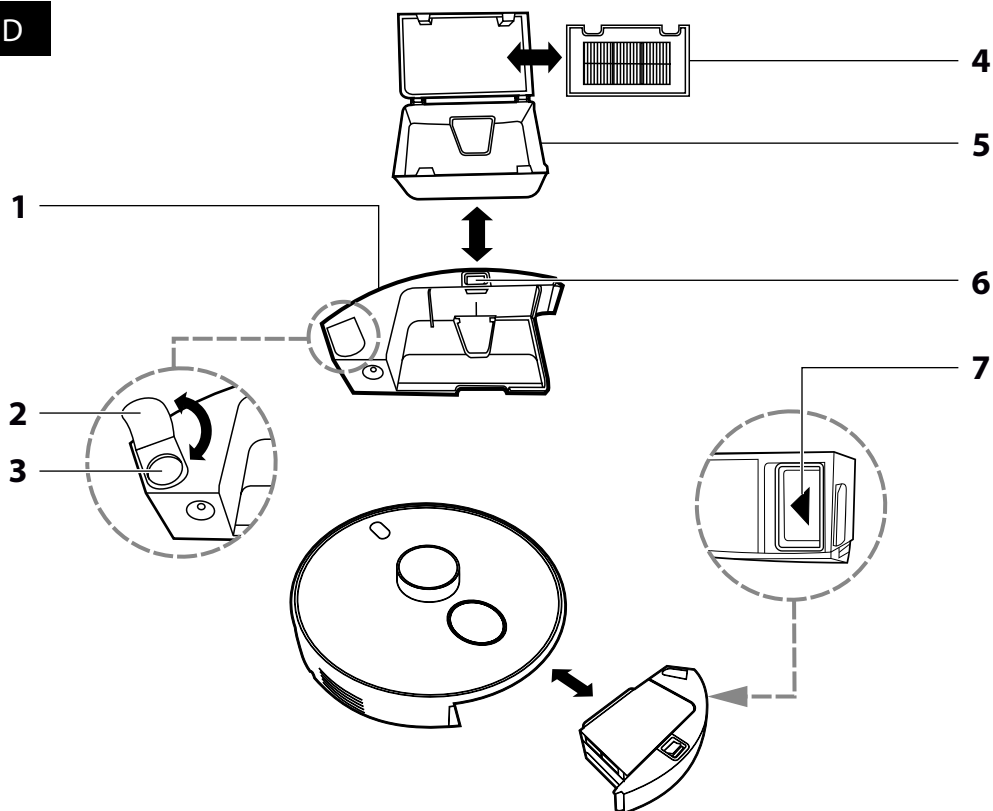
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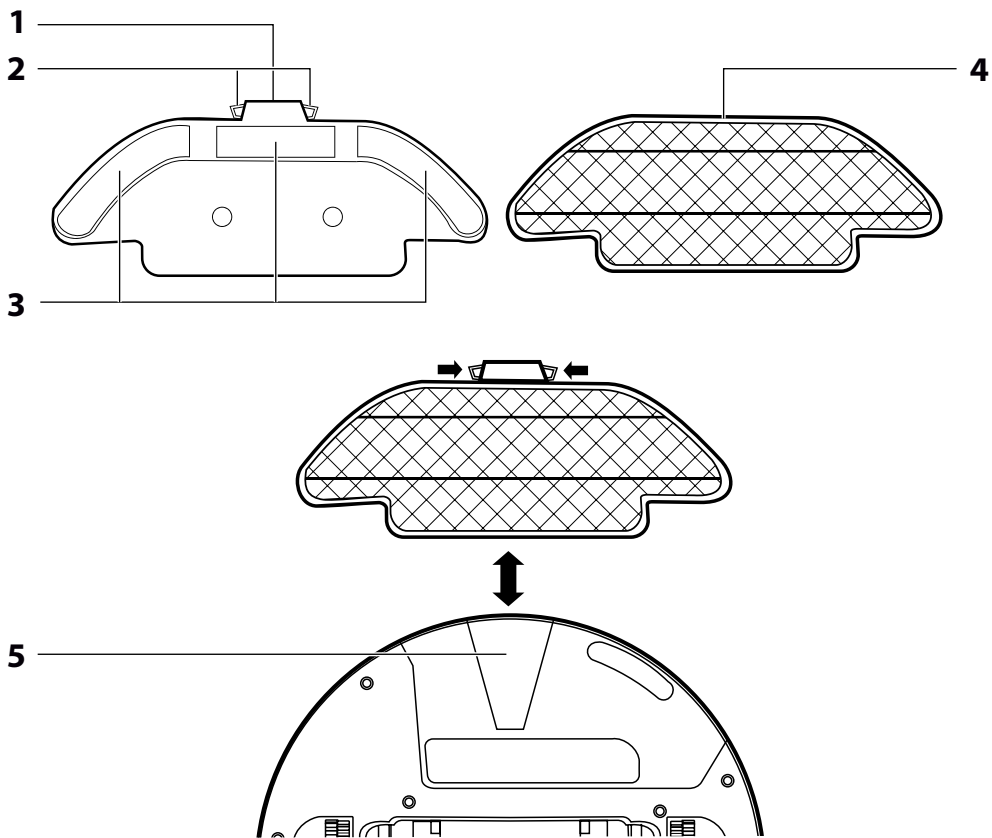
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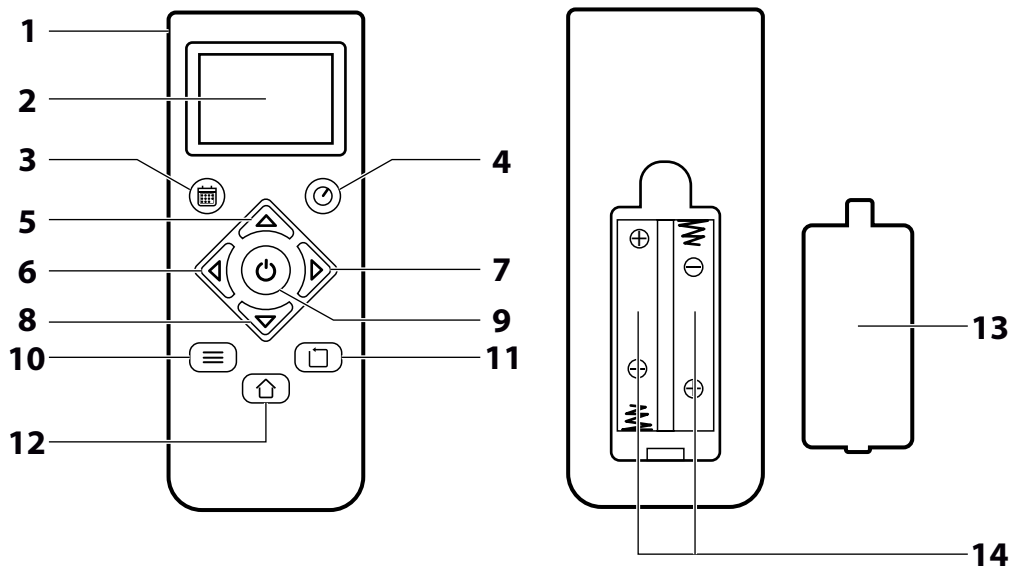
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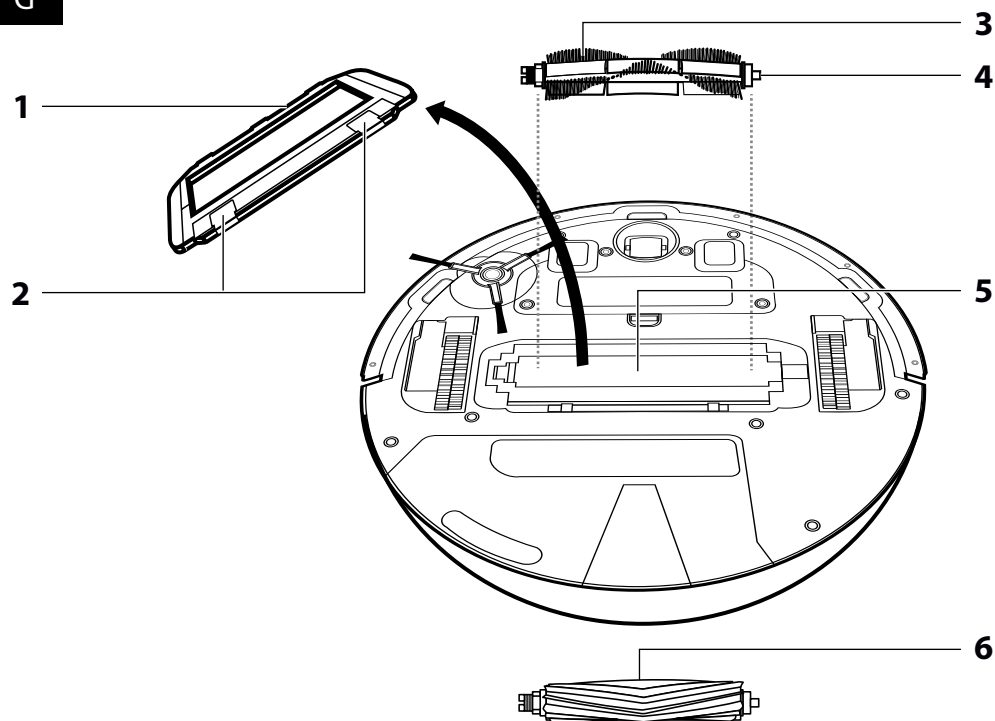
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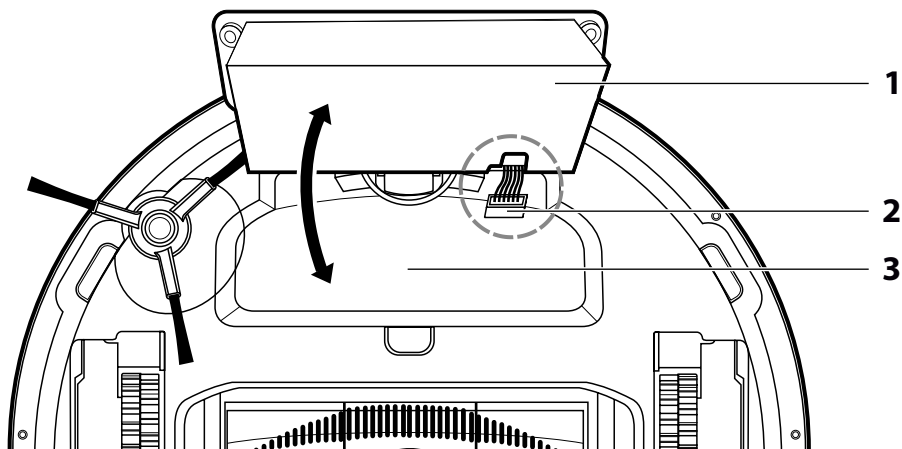
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I



EN: Link to the application for controlling the vacuum cleaner

APP Store



Google Play



Robotic vacuum cleaner

User's manual

- Prior to using this appliance, please read the user's manual thoroughly, even in cases, when one has already familiarised themselves with previous use of similar types of appliances. Only use the appliance in the manner described in this user's manual. Keep this user's manual in a safe place where it can be easily retrieved for future use. In the event that you hand this appliance over to somebody else, make sure to also include this user's manual.
- We recommend saving the original cardboard box, packaging material, purchase receipt and responsibility statement of the vendor or warranty card for at least the duration of the legal liability for unsatisfactory performance or quality. In the event of transportation, we recommend that you pack the appliance in the original box from the manufacturer.
- Carefully unpack the appliance and take care not to throw away any part of the packaging before you find all the parts of the appliance.

DESCRIPTION OF THE APPLIANCE AND ACCESSORIES

A1 Infrared signal sensor	A9 Charging contacts
A2 Anti-collision sensors (in the bumper bar)	A10 Anti-fall sensor, central
A3 Lidar-type laser sensor	A11 Side rotary brush
A4 Inspection window	A12 Bottom anti-fall sensor, left
Enables one to check the amount of debris inside the dust container	A13 Left motorised rubber wheel
A5 Button for turning the automatic cleaning mode on/off and for turning off automatic cleaning	A14 Central rotary brush
A6 Return to the charging station button	A15 Dust container / water tank with dust container
A7 Side sensor	A16 Front swivel wheel
A8 Vents (on both sides of the vacuum cleaner)	A17 Bottom anti-fall sensor, right
	A18 Top battery cover
	A19 Right motorised rubber wheel
B1 Power indicator	B6 Power adapter plug socket
B2 Charging station	B7 Bottom cover
B3 Charging contacts	B8 Power adapter
B4 Cut-out for power adapter cable	B9 Power adapter plug
B5 Storage compartment	
C1 Dust container with capacity of 480 ml	filter able to capture even the finest dust particles.
C2 Filter holder	C5 HEPA filter holder
C3 Fine filter	C6 Latch for releasing the container from the vacuum cleaner
C4 HEPA filter	
Highly effective air-borne particle	
D1 Water tank with capacity of 260 ml	D5 Dust container with capacity of 240 ml
D2 Rubber cap of the filling hole	D6 Latch for releasing the dust container
D3 Filling hole	D7 Latch for releasing the water tank from the vacuum cleaner
D4 HEPA filter	
Highly effective air-borne particle filter able to capture even the finest dust particles.	
E1 Mop holder	E3 Mop fastening velcro strips
E2 Latch for releasing the holder from the vacuum cleaner	E4 Mop fabric
	E5 Mop attachment fastening groove
F1 Remote control	F9 Button for turning the automatic cleaning mode on/off and for turning off automatic cleaning
F2 Display	F10 Suction power adjustment button
F3 Scheduled cleaning setting button	F11 Start the along-the-walls cleaning mode button
F4 System time setting button	F12 Return to the charging station button
F5 Forward direction button / increase time value	F13 Battery compartment cover
F6 Left direction button / switch to minutes	F14 Battery compartment (2pcs AAA x 1.5V)
F7 Right direction button / switch to hours	
F8 Backwards direction button / decrease time value	
G1 Rotary brush cover	G5 Central rotary brush compartment
G2 Latches	G6 Replacement rubber brush, suitable for floating floors
G3 Brushes	
G4 Brush bearings	
H1 Cleaning brush	H2 Blade
	Serves to cut hair that is wound on to the central brush
I1 Battery	I3 Battery compartment
I2 Connector	

PURPOSE OF USE AND FEATURES OF THE ROBOTIC VACUUM CLEANER

- The robotic vacuum cleaner is intended for cleaning various types of hard floors such as wooden or laminate floating floors, tiles, vinyl, etc. and carpets with a low pile height. While vacuuming, it effectively combines various routes to optimally clean the entire floor area.
- The suction hole effectively removes hair, animal fur, etc. The side rotary brush brushes dirt out of hard-to-reach places along walls and furniture and out of corners. The motorised rubber wheels protect sensitive floors against scratching and can travel over threshold strips up to a height of 1.5 cm and ride on to a 2 cm high carpet.
- The suspended bumper enables the vacuum cleaner to dampen the approach to an obstacle and to efficiently clean around it. The infrared sensors in the front bumper prevent the robotic vacuum cleaner from colliding with obstacles. Safe operation in rooms with stairs is made possible by the bottom anti-stair-fall sensors.
- Another advantage of the robotic vacuum cleaner is the mop function, which enables dry and wet wiping of smooth hard floor surfaces. While wiping, the vacuum cleaner vacuums small bits of dirt and dust from the floor to prevent the mop fabric from being excessively soiled during the cleaning cycle. When the vacuum cleaner finishes cleaning, it will automatically shut off the supply of water and thereby limit it leaking on to the floor.
- For easy operating status identification, there is a button on the cover fitted with an indicator light, the colour of which indicates various operating states, see chapter GUIDE TO LIGHT INDICATORS. Apart from the indicator lights, the vacuum cleaner also has audio signals and voice messages that accompany certain functions or error states of the vacuum cleaner.
- Comfortable control is made possible by a smart device application that enables the vacuum cleaner to be turned on and off, to be set to the automatic cleaning mode, to select an operating mode, to send the robotic vacuum cleaner to the charging station or to set scheduled cleaning.
- The vacuum cleaner navigates within an area by means of a Lidar-type laser sensor and a GYRO MAPPING function, which can identify the space geometry of a room in which it is cleaning, and thereby the vacuum cleaner is able to better clean the floor. This is a built-in function and cannot be affected in any way.

PREPARING FOR OPERATION

INSTALLING AND USING THE SIDE ROTARY BRUSH

- The side rotary brush **A11** is intended for smooth floor surfaces and ensures effective cleaning in corners, along walls and furniture.
- If the robotic vacuum cleaner is not supplied with the rotary brush already installed, it is necessary to attach it. Turn the robotic vacuum cleaner upside down and push the brush with force on to the pin.



Attention:

When turning the vacuum cleaner upside down for maintenance tasks, ensure that it does not fall out of your hands on to the floor or that you do not damage its laser sensor **A3** when putting it down. We recommend placing the vacuum cleaner on to a suitable soft surface.

- When using the robotic vacuum cleaner to clean rooms with carpets, remove the side rotary brush. When removing it, proceed in the reverse sequence to its installation.

LOCATION OF THE CHARGING STATION

- The charging station **B2** serves to automatically recharge the battery and the vacuum cleaner must have good access to it.
- Select a location for the charging station that is hard, horizontal and dry, and that is within reach of a power socket. Make sure that there are no stairs or obstacles within a distance of at least 0.5 m on the left and right of the charging station and within a distance of at least 1.5 m in front of the charging station, that would prevent the vacuum cleaner from finding the charging station and docking successfully. It is appropriate to position the rear part of the charging station against a wall or a piece of furniture.
- Remove cover **B7** from the underside of the charging station. Connect the power adapter cable plug into the socket **B6** in the body of the charging station and lead the power cord through the cut-out **B4** in the body of the charging station. Based on the distance of the charging station from the power socket, the unneeded part of the power cord can be wound up in the power cord compartment. Then put the bottom cover back on.
- Place the charging station in the selected location and insert the power cord plug into a power socket. Place the remainder of the power cord in such a way that it does not tangle into the cleaning brushes of the vacuum cleaner.
- In the event that the vacuum cleaner is not used for an extended period of time, disconnect the charging station from the power socket and store it in a dry, clean and cool place.

CHARGING THE BATTERY FOR THE FIRST TIME

- Before using the vacuum cleaner for the first time, it is necessary to fully charge the battery for at least 5 hours.
- Check that the charging station is correctly positioned and connected to a power socket according to chapter LOCATION OF THE CHARGING STATION.
- Hold down button **A5** () for more than 3 seconds. The indicator in buttons **A5** () and **A6** () will start to flash slowly in blue colour and a melody will be played. When the indicator is lit blue, the vacuum cleaner is ready for operation.

**Note:**

If the indicator is flashing or its colour is other than blue, please refer to chapter GUIDE TO LIGHT INDICATORS.

If the indicator does not light up at all, the battery is completely flat. In this case, pick up the vacuum cleaner and manually put it into the charging station so that the charging contacts **A9** on the underside of the vacuum cleaner and the charging contacts **B3** on the charging station are connected. When the contacts are connected, the charging process will start. When the battery is charged to a given level, the vacuum cleaner will turn on automatically.

- Press button **A6** (⬆️). The indicator light in buttons **A5** (⬇️) and **A6** (⬆️) will start to slowly pulse in yellow colour. A voice message will be sounded and the vacuum cleaner will automatically start to seek out the charging station. After docking in the charging station, the charging cycle will commence.
- During the charging process, the indicator light in buttons **A5** (⬇️) and **A6** (⬆️) will slowly pulse in yellow colour.
- When the battery is fully charged, the indicator light in buttons **A5** (⬇️) and **A6** (⬆️) will be permanently lit blue and the charging process will stop automatically. The vacuum cleaner is now ready for use.

**Note:**

Further details about automatic or manual charging of the robotic vacuum cleaner are found in chapter CHARGING THE ROBOTIC VACUUM CLEANER

INSERTING AND REPLACING BATTERIES IN THE REMOTE CONTROL

- Push down the latch of cover **F13** on the rear side of the remote control **F1** to release it and remove the cover.
- Insert two type AAA (1.5 V) batteries into the remote control. When inserting the batteries, ensure the correct polarity as shown inside the battery compartment **F14**. Put the cover **F13** back on and click it into place.
- In the event that the batteries are flat, replace them with new ones. Do not combine various types of batteries or new and old batteries.
- The signal range of the remote control is approximately 6 m.

SETTING SYSTEM TIME

- The system time of the vacuum cleaner is the actual time according to your time zone. It must be correctly set if you wish to use the scheduled cleaning function.
- In the stand-by mode, hold down button **F4** (⌚) until the hour setting information starts flashing on the display **F2**.
- Using buttons **F5** (Δ) or **F8** (▽) set the time value. Toggle between the hour and minute numbers using buttons **F6** (◀) or **F7** (▶).
- Confirm the set time by pressing button **F4** (⌚). The appliance will beep 2x and the set time will be saved to memory as the system time.
- In the event that no change is made within 10 seconds, the appliance will beep 2x and the system time setting mode will automatically be cancelled. Time will not be stored in memory.

OPERATION

**Note:**

Before starting the vacuum cleaner, always make sure that either the water tank with the dust container, or just the dust container with the respective HEPA dust filters, is inserted inside.

TURNING ON THE ROBOTIC VACUUM CLEANER

- Hold down the On/Off button **A5** (⬇️) on the vacuum cleaner for more than 3 seconds. The indicator in buttons **A5** and **A6** will start to flash slowly in blue colour and a melody will be played. When the indicator is permanently lit blue, the vacuum cleaner is in stand-by mode and ready for operation.

STAND-BY MODE

- The stand-by mode means that the vacuum cleaner is idle but ready for operation. Buttons **A5** (⬇️) and **A6** (⬆️) are backlit with a blue colour and the vacuum cleaner awaits a command.
- Set the vacuum cleaner to the stand-by mode by pressing button **A5** (⬇️) on the vacuum cleaner or button **F9** (⬇️) on the remote control at any time during its operation.

SLEEP MODE

- The sleep mode serves to save the battery's capacity. The vacuum cleaner enters sleep mode either automatically after five minutes of inactivity or when it is unable to dock in the charging station. The backlight on buttons **A5** (⬇️) and **A6** (⬆️) will turn off and the vacuum cleaner will automatically switch to the sleep mode.
- To wake the vacuum cleaner from the sleep mode to the stand-by mode, press button **A5** (⬇️) on the vacuum cleaner or button **F9** (⬇️) on the remote control.

**Note:**

When the vacuum cleaner is in sleep mode, it is not possible to wake it up using the mobile phone application. In sleep mode, it reacts only to buttons **A5** (⬇️) or **F9** (⬇️) on the remote control.

**Attention:**

The battery is gradually discharged also in the sleep mode, though slowly. If the vacuum cleaner is left in the sleep mode for an extended period of time (several days), the battery may become fully discharged. If this happens, the vacuum cleaner will not react to any button that is pressed and it will be necessary to place it into the charging station so that it can recharge itself.

GUIDE TO LIGHT INDICATORS

Colour of indicator in buttons A5 (⬇️) and A6 (⬆️)	Meaning
Blue – permanently lit	Ready for operation
Blue – flashing slowly	Active network configuration mode
Blue – pulsing slowly	Vacuum cleaner system start-up / firmware upgrade
Yellow – flashing slowly	Return to the charging station
Yellow – pulsing slowly	Charging
Red – flashing quickly	Problem

TURNING OFF THE ROBOTIC VACUUM CLEANER

- If you wish to turn the vacuum cleaner completely off, hold down the On/Off button **A5** (⬇️) for more than 3 seconds. The indicator in button **A5** (⬇️) and **A6** (⬆️) will turn off and power supply will be shut off. In the turned off state, the vacuum cleaner does not react to any button other than again holding down button **A5** (⬇️).

SELECTING THE CLEANING MODE

- Before starting the cleaning process, check that the entry door into your apartment or house is closed. From the floor surfaces, remove clothing, paper, plastic bags, toys, power or extension cords and other items that the vacuum cleaner could suck in or catch. Lift curtains and drapes that reach to the floor so that the vacuum cleaner does not catch them.

**Tip:**

When vacuuming in a new environment for the first time, carefully observe the movement of the vacuum cleaner. You can thereby recognise problematic obstacles and remove them for the next cleaning session.

AUTOMATIC CLEANING MODE

- Press button **A5** (⬇️) or button **F9** (⬇️) on the remote control. The vacuum cleaner will enter the automatic cleaning mode, in which it first vacuums along the walls of the selected area and then vacuums the inner areas using Z-shape movements. As soon as the vacuum cleaner finishes cleaning, a voice message will be made and the vacuum cleaner will seek out the charging station and dock there to recharge.

ALONG-THE-WALLS CLEANING MODE

- Press button **F11** (□) on the remote control. The vacuum cleaner will enter the along-the-walls cleaning mode, in which it moves along the perimeter of the room and the motorised side rotary brush sweeps out the dirt along the walls, furniture corners to achieve a perfect clean. As soon as the vacuum cleaner finishes cleaning, it will seek out the charging station and dock there to recharge.

**Note:**

Other cleaning modes are available via the smart device application, see chapter CONTROLLING THE VACUUM CLEANER USING THE MOBILE APPLICATION

SELECTING SUCTION POWER



- The vacuum cleaner has three suction power levels.
- The suction power of the vacuum cleaner can be cyclically increased or decreased by pressing button **F10** (≡) during the cleaning process. The strongest level 3 is set as default.
- When pressed for the first time, it will beep 2x and the display will quickly show Mode 1 and the power will be set to the lowest level.
- When pressed for the second time, it will beep 2x and the display will quickly show Mode 2 and the power will be set to the middle level.
- When pressed for the third time, it will beep 2x and the display will quickly show Mode 3 and the power will be set to the highest level.

MANUALLY CONTROLLING THE MOVEMENT OF THE VACUUM CLEANER

- The direction buttons **F5**, **F6**, **F7** and **F8** (Δ, ▽, ◀, ▶) can be used to manually control the movement of the robotic vacuum cleaner on the floor. When the vacuum cleaner is moved on the floor, the operation of the side rotary brush is synchronised with the movement of the motorised wheels. The vacuuming function is disabled during this time.
- When the direction button **F5** or **F8** is pressed, the robotic vacuum cleaner will move in the respective direction. For continuous movement forward, hold down button **F5** or **F8**. Releasing the button will stop the movement of the vacuum cleaner.

- When the direction button **F6** or **F7** is pressed, the robotic vacuum cleaner will turn in the respective direction. To continuously turn the vacuum cleaner, hold down button **F6** or **F7**. Releasing the button will stop the turning of the vacuum cleaner.
- In the manual movement control mode, the robotic vacuum cleaner moves according to the direction buttons and the front sensors in the bumper bar and the sensors on the underside of the vacuum cleaner that prevent collisions with obstacles and falling from stairs.

PAUSING THE CLEANING PROCESS

- Press button **A5** () or **F9** () on the remote control at any time during the cleaning process to stop the vacuum cleaner in the place where it is cleaning. Press one of the above-mentioned buttons again to continue with the commenced cleaning process. Pausing and restarting the cleaning process is accompanied by a voice message.

USING THE MOP

Assembly

- The mop is used for dry and wet wiping of hard floor surfaces combined with vacuuming. It consists of the holder **E1** and a mopping fabric **E4**. However, the mop is not intended for cleaning carpets.
- Attach the mopping fabric to the holder **E1** using the Velcro zip **E3** on the holder.
- Insert the holder with the fabric into the groove **E5** located on the underside of the water tank **D1**. Then insert the water tank **D1** assembled in this way into the vacuum cleaner. For wet wiping (mopping) it is necessary to first pour water into the water tank, see description below.



Attention:

The mop holder can only be attached to the water tank **D1**. Therefore, only use the holder and the water tank that is intended for this robotic vacuum cleaner model.

Always attach the mop holder on to the water tank away from the vacuum cleaner, and only thereafter insert the tank with the holder into the vacuum cleaner. To attach the holder with the mop to the tank when it is inserted in the vacuum cleaner would require one to turn the vacuum cleaner upside down. This could result in damage to the laser sensor **A3** or other parts of the vacuum cleaner, e.g. by being dropped on the floor or the sensor being excessively pushed in against the floor.

Dry wiping of floors

- Dry wiping is used for removing fine dust and floor polishing.
- Insert the assembled water tank **D1** with the mop holder into the vacuum cleaner. There must be no water poured into the water tank **D1**.
- Start the vacuum cleaner.

Wet wiping of floors

- Wet wiping (mopping) is used for wiping away minor dirt and floor polishing. It will not, however, remove resistant stains such as dry stains from coffee, etc.
- Assemble the water tank **D1** with the mop holder. Tilt open the rubber cap **D2** on the water tank and fill it up with clean water through the filling hole **D3**. Properly push the cap back on and wipe away any water remaining on the water tank.
- Insert the water tank **D1** into the vacuum cleaner.
- Start the vacuum cleaner.



Note:

The vacuum cleaner is equipped with an electronically-controlled water pump that automatically doses the water on to the fabric and also stops dosing water at the end of the cleaning process to prevent water from leaking on to the floor or the charging station.

For wiping, we recommend using clean water. If you use a cleaning agent, it may foam up and thereby worsen the dripping of the water on to the fabric, or potentially cause smudges on the floor after it dries.

Removing the mop from the water tank

- If you wish to remove the holder with the mop from the water tank, first take the water tank out of the vacuum cleaner and turn it upside down.
- Pressing latches **D7** will release the holder with the mop, which can then be easily pulled out of the groove in the water tank.

SCHEDULED CLEANING









Note:

The scheduled cleaning time setting is based on the system time of the vacuum cleaner. Therefore, before setting the scheduled cleaning time, it is necessary to correctly set the system time as described in chapter **SETTING THE SYSTEM TIME**.

- This function enables scheduling the vacuum cleaner to automatically start cleaning at a certain time once per day.
- When the smart device application is used to control the vacuum cleaner, it is possible to schedule a different cleaning time for each individual day of the week. Please follow the instructions in the application.

Setting scheduled cleaning:

- In the stand-by mode or in the charging in the charging station mode, hold down button **F3** () until the hours setting value starts flashing on the display **F2**.
- Using buttons **F5** () or **F8** () set the time value. Toggle between the hour and minute numbers using buttons **F6** () or **F7** ().



- Confirm the set time by pressing button **F3** (). Two beeps will be made and the set time will be saved to memory as the automatic cleaning time. The vacuum cleaner will clean at this time every day.
- In the event that no change is made within 10 seconds, the appliance will beep 2x and the scheduled cleaning time setting mode will automatically be cancelled. Time will not be stored in memory.



Note:

If you wish to use automatic cleaning, then it is appropriate to leave the vacuum cleaner in the charging station.

Cancelling scheduled cleaning

- Hold down button **F3** (). The set automatic cleaning time will start flashing on the display.
- Using the arrows **F5** to **F7** set the value 00:00.
- Hold down button **F3** (). Two audible beeps will be heard. Thereby the set cleaning time has been cancelled.



CONTROLLING THE VACUUM CLEANER USING THE MOBILE APPLICATION

- The vacuum cleaner can also be controlled using a smartphone or tablet. The application enables you to select the cleaning mode, stop the cleaning process or send the vacuum cleaner to the charging station; it provides an overview of how much time was spent cleaning and about the condition of the vacuum cleaner.
- The application is freely available in the **Apple App Store** or **Google Play Store**. This link for this application is found in the picture part of this user's manual.







Note:

The robotic vacuum cleaner supports Wi-Fi in the 2.4 GHz frequency band. If unsure about which standards are used by your Wi-Fi network and your router, please contact your internet service provider or the manufacturer of the router.

- After downloading and installing the application on the smart device, set the vacuum cleaner to the network configuration mode by simultaneously holding down buttons **A5** () and **A6** () for more than 3 seconds. Two beeps and a voice message about network configuration will be made. The indicator on buttons **A5** and **A6** will start flashing blue. If you wish to cancel the network configuration mode, press any button on the remote control or one of the buttons **A5** and **A6** on the vacuum cleaner.
- Launch the application. After registration, the application will guide you through the process for connecting the vacuum cleaner to your Wi-Fi network.



CHARGING THE ROBOTIC VACUUM CLEANER

AUTOMATIC CHARGING





- When the vacuum cleaner finishes cleaning or when it detects a low battery voltage during operation, the indicator on button **A5** () and **A6** () will start slowly pulsing yellow. A voice message will be sounded and the vacuum cleaner will automatically start to seek out the charging station.
- In order for it to find it and dock, it needs to find the infrared signal transmitted by the charging station. For this reason, we recommend leaving the charging station constantly connected to the power grid and located in accordance with the instructions provided in chapter **LOCATION OF THE CHARGING STATION**.
- In the event that the vacuum cleaner is for some reason unable to find the charging station (too many obstacles, incorrect location, etc.) a voice message will be made requesting the vacuum cleaner to be placed in the vicinity of the charging station.
- After docking in the charging station, the charging cycle will commence. A full charge takes approximately 5 hours. The actual charging time depends on the power level of the battery. A fully charged battery will provide up to 200 minutes of operation.
- During the charging process, the indicator light in buttons **A5** () and **A6** () will continue to slowly pulse in yellow colour. When the battery is fully charged, the indicator lights on both buttons will remain permanently lit blue and the process will end automatically.
- In the event that the charging contacts are disconnected during the charging cycle, the vacuum cleaner will move away from the charging station and then re-dock itself to resume the charging process, unless it is prevented from doing so by an obstacle. In the event of a power outage, the charging cycle will be interrupted and will continue after the power supply is renewed. In the event that the maximum charging current is exceeded, the charging station will automatically interrupt the charging cycle.



Note:

When the vacuum cleaner is docked in the charging station, it is not possible to turn it off completely by pressing button **A5** () on the vacuum cleaner or button **F9** () on the remote control. If this is attempted, a voice message will inform you that the vacuum cleaner must first be removed from the charging station.

MANUAL CHARGING

- When the vacuum cleaner is located away from the charging station and detects a low battery voltage, the indicator on button **A5** () and **A6** () will start slowly pulsing yellow. Press button **A6** () on the vacuum cleaner or button **F12** () on the remote control. The vacuum cleaner will automatically seek out the charging station and start automatic charging as described in the previous chapter.
- If the battery is so flat that the vacuum cleaner is unable to seek out the charging station then it is necessary to dock the vacuum cleaner into the charging station manually. Pick up the vacuum cleaner and manually place it into the charging station so that the charging contacts on the underside of the vacuum cleaner and the charging contacts on the charging station are connected. When the contacts are connected, charging will start.

CARING FOR THE BATTERY

- We recommend that you do not interrupt the charging cycle and maintain the battery in a charged state.
- Do not leave the vacuum cleaner completely flat for an unnecessarily long period of time. A battery that is allowed to remain flat for a long time may self-discharge below a permissible level and thereby cause irreparable damage to itself.

REPLACING THE BATTERY

- Make sure that the vacuum cleaner is turned off. Turn the vacuum cleaner upside down and remove the screws from the top part **A18** of the battery.
- Tilt the battery **I1** out of the storage compartment **I3** and pull the connector **I2** to disconnect it from the control board of the vacuum cleaner. To disconnect the connector it is necessary to use greater force to overcome the safety mechanism against spontaneous disconnection. Remove the battery.
- Insert the connector of the new battery into the control board and place the battery into the storage compartment being careful not to damage the connector cables. Screw the top part of the battery into place.



Attention:

Use only the original battery type.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE AND SOLUTION
The vacuum cleaner cannot be turned on.	Battery is almost or completely flat. Charge the battery. Manually place the vacuum cleaner on to the charging station.
	The ambient temperature is too low or too high (lower than 0 °C or higher than 50 °C). Locate the vacuum cleaner in an environment with a temperature in the range from 0 °C to 40 °C.
The vacuum cleaner is running but it is vacuuming dust and dirt poorly or not at all.	The dust container is full. Empty it out.
	The dust filter in the container is not properly installed or is excessively soiled. Check the position and cleanliness of the filter.
The vacuum cleaner is making an unusual noise while cleaning.	The central rotary brush is clogged with material or hair is tangled on it, and it is not turning. Clean out the brush and the suction hole.
	The central rotary brush, side rotary brush or one of the motorised wheels is wrapped with material or tangled into an obstacle (cables, etc.).
The vacuum cleaner travels only backwards when it is turned on.	The vacuum cleaner was placed on a floor that is too dark. Move the vacuum cleaner to a lighter-coloured floor and start it again.
	One of the bottom sensors is soiled. Clean the all the sensors.
The bristles on a rotary brush are deformed and do not sweep up dust and dirt.	The bristles are worn out. Dip them in warm water to renew their original shape. Contact the vendor or service centre and order a new brush.
	The battery was not sufficiently charged. Scheduled cleaning will only start when the battery is charged to at least 30%.
Cleaning did not occur at the scheduled time.	The vacuum cleaner was completely off. After performing scheduled cleaning, it must be in the stand-by or sleep mode.
	The charging station is not connected to mains power. Connect it.
The vacuum cleaner did not travel on to the charging station.	The vacuum cleaner is too far away from the charging station. Carry the vacuum cleaner by hand to the vicinity of the charging station.
	The charging station is not located according to the instructions in this user's manual and the vacuum cleaner has poor access to it.

The vacuum cleaner is in the charging station but is not charging.



Check that the charging station is connected to the power grid. Clean the charging contacts on the charging station and the vacuum cleaner.


The vacuum cleaner did not connect to the Wi-Fi network.

Weak Wi-Fi network signal or the vacuum cleaner is out of its range.


Incorrectly entered password.

Your router transmits in the 5 GHz broadcast band but your vacuum cleaner can only receive signals in the 2.4 GHz broadcast band.

Indicator on buttons **A5** () and **A6** () is rapidly flashing red.

The control system of the vacuum cleaner has detected a problem, that may include the vacuum cleaner being lifted off the ground, the dust container / water tank sliding out of the vacuum cleaner during the charging process, the wheels or brushes becoming blocked during operation, etc. Attempt to identify what has caused the problem and attempt to fix it. If the red flashing of the indicators persists, try turning the vacuum cleaner completely off and then on again with button **A5** (). If even this fails to help, contact an authorised service centre.

CLEANING AND MAINTENANCE

- Prior to cleaning, always turn off the vacuum cleaner by holding down button **A5** ().
- For cleaning, never use abrasive cleaning products, solvents, etc.
- Neglecting cleaning and maintenance may negatively affect the working order of the vacuum cleaner and lead to its reduced performance.



Attention:

When turning the vacuum cleaner upside down for maintenance tasks, ensure that it does not fall out of your hands on to the floor or that you do not damage its laser sensor **A3** when putting it down. We recommend placing the vacuum cleaner on to a suitable soft surface.

DUST CONTAINER AND DUST FILTER

- Empty out the dust container after every use and clean it regularly. Push down latch **C6** to slide the dust container **C1** out of the vacuum cleaner, slide out the filter holder **C2** a tip the dust and dirt out of the container and filter. For hygiene reasons, we recommend doing this away from living areas.
- Pull the holder **C5** to remove it and then remove the dust filter **C4** from it. Tap out the dust filter and its holder or clean these parts using the brush **H1**. Check the condition of the filter and if damaged, replace it with a new one.
- Tilt out the fine filter **C3** out of the holder **C2** and clean carefully using a brush.
- In the event of greater soiling, the dust container and the filter holder can be completely washed under running water. After washing them, it is necessary to allow all the components to dry completely.



Attention:

Do not wash the main container, the dust container or the dust filter in a dishwasher. The dust filter **C4** must not be washed using water. Before putting the vacuum cleaner back into operation, check that the dust filter is in its location. Otherwise the vacuum cleaner may be damaged.

- Assemble all the parts to the initial state and slide the main container back into the vacuum cleaner.

WATER TANK WITH THE DUST CONTAINER

- Empty out the dust container **A5** contained inside the water tank **D1** after every use and clean it regularly. Push down the latch **D7** to release the water tank from the vacuum cleaner. Push down the latch **D6** to slide the dust container out of the water tank, open it and tip out the dirty material. For hygiene reasons, we recommend doing this away from living areas.
- Pull out the dust filter **D4** and tap it out or clean it using the brush **H1**. Check the condition of the filter and if damaged, replace it with a new one.
- Use a damp cloth to also clean out the inside of the dust container. In the event of greater soiling, the water tank and the dust container can be completely washed under running water. After rinsing both containers, it is necessary to allow them to dry completely.



Attention:

Do not wash the assembled water tank, the dust container or the dust filter in a dishwasher. The dust filter **D4** must not be washed using water. Before putting the vacuum cleaner back into operation, check that the dust filter is in its location. Otherwise the vacuum cleaner may be damaged.

MOP

- After every dry or wet wiping, remove the mop fabric from the holder, wash it by hand in lukewarm water with the addition of a small amount of gentle washing powder and allow it to dry naturally.
- Wipe the mop holder with a lightly dampened cloth or wash it under running water and then dry thoroughly.

CENTRAL ROTARY BRUSH

- Push on the latches **G2** of the central rotary brush cover **G1** and take the cover out together with the brush.
- Use a dry wiping cloth to clean out the compartment **G5** in which the rotary brush is housed. Also clean the suction hole, the procedure is described later in this user's manual.
- Remove any dirt and material (dust, wound on hair, animal fur, etc.) from the rotary brush **G3** and the bearings **G4**. You can cut heavily wound on hair using the blade **H2** of the cleaning brush.
- Reinsert the rotary brush and its cover.



Attention:
In the event that an excessive amount of dirty material accumulates on the central rotary brush and in its compartment, there is a risk of permanently damaging the vacuum cleaner. Regularly inspect the condition of the brush.
Do not use the vacuum cleaner without the central rotary brush.

- When using the rubber rotary brush **G6** instead of brush **A14**, proceed in the same manner when cleaning it.

SUCTION HOLE

The suction hole is located underneath the central rotary brush, therefore, take it out before cleaning the suction hole as described in the previous chapter. With repeat use, dust and dirt may accumulate around the suction hole, which may manifest itself through decreased suction efficiency. Remove the dirt and dust from the suction hole using a soft brush. Regularly clean the suction hole to ensure maximum suction power.

SIDE ROTARY BRUSH

- Take out the rotary brush **A11** by pulling it upwards. Remove any dust and dirt from the location where the brush was mounted.
- Remove all dust and dirt from the brush. If necessary you may wash the brush under running water. If the bristles were deformed while the vacuum cleaner was running, dip them in warm water to allow them to return to their original shape. Allow the brush to dry before reattaching to the vacuum cleaner.
- After cleaning it, reattach it.



Note:
The rotary brush wears out with use. After a certain time it is necessary to replace the worn out brush with a new one. To order a new brush, contact your vendor or an authorised service centre.

COMPLETE ROBOTIC VACUUM CLEANER


- Regularly wipe the surface of the vacuum cleaner using a soft dry wiping cloth.
- First remove any coarser dirty material from the front swivel wheel **A16** and the motorised wheels **A13** and **A19**. Then clean them around their entire perimeter using a lightly dampened cloth and wipe them dry. Do not forget to also clean the area around the wheels.
- At least once per week, or more often, wipe the sensors **A10**, **A12**, **A17** on the underside of the vacuum cleaner and the side sensor **A7** using a soft dry wiping cloth or a cotton bud.
- Regularly clean the vents **A8** along both sides of the vacuum cleaner.

CHARGING STATION

- At least once per week, clean the surface of the charging station **B2** including the charging contacts **B3** using a soft dry wiping cloth.

STORAGE

When not using the vacuum cleaner for an extended period of time, do the following:

- Hold down button **A5** () to turn off the vacuum cleaner.
- Clean the vacuum cleaner as described in chapter CLEANING AND MAINTENANCE.
- Disconnect the charging station from the power socket.
- Store the vacuum cleaner with all its accessories in a dry, clean and cool place.

TECHNICAL SPECIFICATIONS

Robotic vacuum cleaner

Dimensions (diameter x height).....	350 x 95 mm
Weight.....	3.8 kg
Motor power output.....	80 W
Operating time per single charge.....	up to 200 min
Dust container capacity.....	480 ml
Water tank capacity.....	260 ml
Capacity of dust container inside the water tank.....	240 ml
Vacuuming system.....	SUPER CYCLONE 8 000 Pa
Navigation system.....	Sencor Nav. 18.0

Power adapter

Input.....	100-240 V~, 50-60 Hz, 0.9 A MAX
Output.....	20.0 V, 1.8 A, 36.0 W

Battery

Type.....	6,400 mAh Li-Ion
Charging time.....	4-6 h
Input.....	16.6 V, 1.5 A

The declared noise emission level is lower than 69 dB(A), which represents a level A of sound power with respect to a reference sound power of 1 pW.

DISPOSAL OF USED BATTERIES

- Prior to handing over the product at a specialised collection facility, it is necessary to ensure that the battery is removed. Prior to removing the battery, turn off the vacuum cleaner using the main switch. Disconnect the battery according to the procedure described in chapter REPLACING THE BATTERY.



This symbol indicates that used batteries do not belong in ordinary municipal waste. Hand over used batteries to designated collection points for proper disposal. Correct disposal of batteries will help prevent negative impacts on the environment and human health.

Disposal in other countries outside the European Union.

This symbol is valid in the European Union. If you wish to dispose of used batteries, request the necessary information about the correct disposal method from the local authorities or from your vendor.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of used packaging material at a site designated for waste in your municipality.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling, hand these products over to determined collection points. Alternatively, in some European Union states or other European countries you may return your appliances to the local retailer when buying an equivalent new appliance.

Correct disposal of this product helps save valuable natural resources and prevents potential negative effects on the environment and human health, which could result from improper waste disposal. Ask your local authorities or collection facility for more details.

In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

For business entities in European Union states

If you want to dispose of electric or electronic devices, ask your retailer or supplier for the necessary information.

Disposal in other countries outside the European Union.

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



This product meets all the basic requirements of EU directives related to it.

SENCOR hereby declares that radio device model number SRV 9550BK is in compliance with directive 2014/53/EU. The full wording of the EU Declaration of Conformity is available at the website: www.sencor.eu.