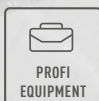


DUORO®

X-COMFORT PROFI | ROBOT CLEANER
WITH ALL COMFORT STATION



RoboZone®

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Thank you for purchasing the ROBZONE DUORO X-COMFORT robotic vacuum cleaner. Please read the chapter "rules for safe use" in detail before use, in order to use the robot vacuum cleaner safely.

Instructions for use

Before use, first read this manual thoroughly and always follow the procedures outlined in it. Thank you for choosing a Robzone robotic vacuum cleaner.

This instruction manual will give you basic information on how to use the robotic vacuum cleaner (hereafter referred to as the robot), how to install the whole device in your home and how to care for the robot to ensure maximum efficiency.

Should you have any further questions during use, please do not hesitate to contact our customer service line at any time, where we are ready to answer any of your questions.

To get the most out of all the features, we also recommend that you read the mobile user manual

Robzone Robot app. Scan the QR code to install the app, or search for RobZone Robot in the App Store or Google play.



Application to download

Notice



- The Robotic Vacuum Cleaner may show signs of moisture caused by testing when unpacked. Each robot undergoes a thorough test before it is shipped to the customer, so you may find remaining water droplets in the tanks. This is not a defect of the vacuum cleaner or a reduced product quality.
- To make full use of all functions of the robot and the mobile application, we recommend upgrading the robot firmware in the mobile application to the latest version before you start using it.

Home Wifi connection

The robot vacuum cleaner requires a stable WiFi connection with a router frequency of only 2.4 GHz for smooth operation. The 5 GHz frequency is not supported. If your home router is dual, ensure it is permanently switched to 2.4 GHz.

If you want to use the robot vacuum cleaner on two floors, it is essential that both floors are covered by the same WiFi. The same rule applies when cleaning one larger floor. If you have a home covered by multiple WiFi channels, the proper functioning of the robot may be disrupted. If the entire household is not covered by one WiFi we recommend installing a Mesh network to ensure stable coverage.

In case of problems we recommend:

- Check the status and settings of the home WiFi network.
- Test disconnect other devices from WiFi.
- Move the vacuum cleaner closer to the WiFi signal transmitter.
- Set up a home Mesh network.

Safety information

This product is intended exclusively for domestic cleaning of washable floor coverings and carpets. Never use the robot to clean outdoor areas, balconies, or patios. The robot is not intended for cleaning commercial areas or industrial buildings.

The robot must not come into direct contact with water or other liquids. It is not intended for vacuuming liquids, but exclusively for wet mopping. Do not clean the robot with a wet cloth under any circumstances, but dry only.

- Never stand or sit on the robot or on the All Comfort Charging Station (hereafter referred to as the station).
- Never lift the Station by the bottom to prevent it from falling.
- Never use cleaning products other than those recommended or you may damage the robot or the station.
- Do not place any objects in the cleaning section of the station.
- Always clean the robot and the station only in the off state.
- Before the first cleaning, remove all cables from the room to be cleaned so that they cannot become entangled.
- Neither the robot nor the station are children's toys. When cleaning, keep children and pets out of reach of the cleaner.
- Do not allow the robot to suck in any burning objects such as cigarette butts, matches, etc.
- Do not use this product when temperatures are above 40 degree Celsius and below 0 degree Celsius.
- During cleaning, do not touch any of the rotating brushes to avoid injury.
- Before cleaning, remove all sharp objects such as glass, nails, etc. from the floor to avoid from scratching the floor.
- Make sure that there is no water on the floor to be cleaned, otherwise the robot may suck it up and damage it.
- The station must be placed in a room, on a level floor and away from heat and water sources.
- Never lift the robot by moving parts.
- Before cleaning, remove fragile valuable objects such as vases etc. from the room to prevent damage during cleaning.
- Only use the product in accordance with these instructions. The manufacturer is not liable for injuries caused by improper use.
- The robot may only be charged at the original and charging station.
- Never disassemble or otherwise modify the battery.
- Unplug the power cord from the power outlet when not in use for an extended period of time.
- Dispose of used batteries only in designated areas.
- Make sure that the voltage in your outlet matches the voltage marked on the station.
- If you wish to transport the robot and the station, always switch them off before doing so. We also recommend that you transport use the original packaging.
- Always use only the original cable to plug the station into a power outlet, otherwise there is a risk of overheating or fire.
- The station must never be powered by any kind of current converter. Using a current converter means immediate voiding of the warranty.

- Never use damaged cables. If your cable has damaged insulation or shows other signs of damage, stop using it immediately and contact our customer service line.
- If you will not be using the robot for an extended period of time, first fully charge it, then turn it off and store it in a cool, dry place. Fully charge the robot at least every 3 months to prevent the robot from depreciating battery capacity.

Laser safety

The laser sensor used in this product conforms to the standards of Class 1 laser products according to EC 60825 - 1:2014 and does not emit any harmful radiation.

Warning

This product should only be used by children over 8 years of age. People with a lack of experience and knowledge with the use of electronic devices should only use this device under the supervision of a more experienced and should be informed in advance of the possible risks. Cleaning and maintenance should not be carried out by children without adult supervision.

FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This equipment shall not cause harmful interference and (2) this equipment shall accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for Digital Class B equipment pursuant to Part 15 of the FCC Rules. These limits are designed to be a reasonable protection from harmful interference when installed in a residential area. This equipment generates uses and may radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there can be no guarantee that interference will not occur in a particular installation. Whether this equipment causes harmful interference to radio or television reception can be determined by turning it off and on. The user is advised to attempt to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a different circuit than the one to which the receiver is connected.
- Ask your dealer or an experienced radio/TV technician for assistance.

Information on RF issuance

The Maximum Permissible Exposure (MPE) level is calculated on the basis of the distance $d=20$ cm between device and the human body. To meet the parameters, the distance between the equipment should be maintained 20 cm between the device and the human body.

How Duoro X-Comfort cleans

Duoro X-Comfort is designed to move smartly around your home and clean the entire floor in one cleaning cycle. It creates a map of the rooms, which it then cleans systematically, in methodical squares.

In the first phase of the cleaning, it cleans the space along the walls and furniture and then moves on to sub-areas. It chooses the best cleaning procedure, records the route of movement in real time in the app and tracks where it has already been and where it hasn't.

Note: It is possible for Duoro X-Comfort to move to another room before it has finished cleaning in the first room. This is due to the layout of the rooms. Don't worry, before it completes the task, it will return to clean up the areas it missed. During the cleaning cycle, the robot may touch the corners of rooms, chair legs and other furniture to clean as thoroughly as possible.

Duoro X-Comfort cleans until it has cleaned the entire floor. If the battery capacity drops before the end of the cleaning, the robot searches for a charging base to recharge itself. Once the battery is fully charged, it automatically goes back to work and finishes cleaning.

When the cleaning is complete, it returns to the charging station, washes and dries the mops and drains the dirty water. It vacuums up the collected dirt and starts the recharging process to be ready for further instructions. You can choose to clean the entire floor or just selected rooms.

Contents of the DUORO X-Comfort basic package



**Robot cleaner
Duoro X-Comfort**



**Fully automatic All comfort
station**



Cleaning brush



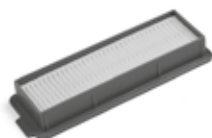
Dust bag 4 pcs
(1 pc installed in the station +
1 pc placed in the box + 2 pcs
placed in the water tank)



Charging cable



**Aquamax cleaning agent
with disinfection**



HEPA filter 2 pcs (1 pc
installed in the cleaner + 1 pc
placed in the box)



Mopping set 2 pcs
(1 set installed on the cleaner
+ 1 set placed in the box)



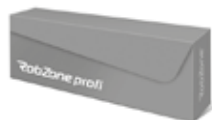
Side brushes 2 pcs
(1 pc installed in the cleaner
+ 1 pc placed in the box)



Quick start



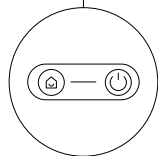
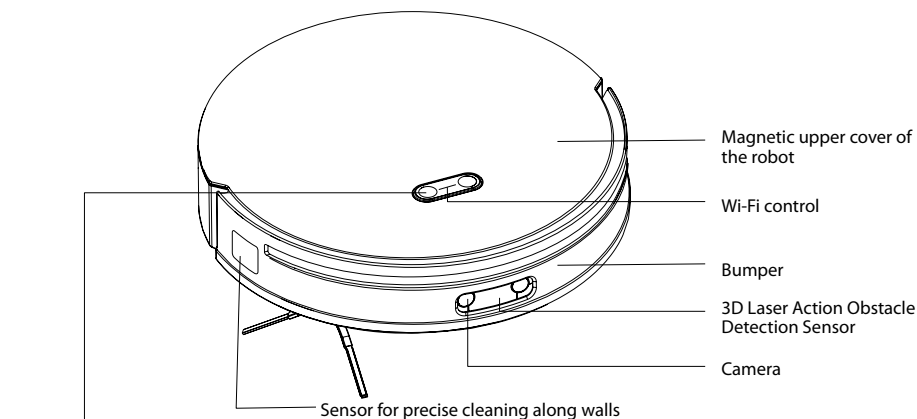
User manual
(manual is free to download
on www.robzone.com)



**Cardboard case
for storing spare
accessories**

Package content may vary slightly from model to model. Instructions are always included in each package. Please refer to www.robzone.com (www.robzone.sk, www.robzone.ro) for a current listing of package content for each model.

Cleaner description



Button HOME:
Return to the station for charging - Press

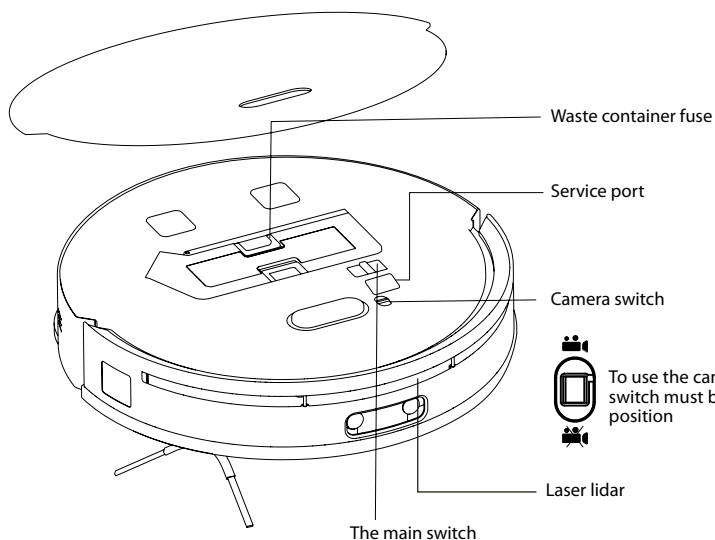
Reset to factory settings
- Press and hold for 10 seconds.

Button Start/Stop:
Start and stop cleaning - Press

Interrupt current program -
Press and hold for 3 seconds

Start pairing :

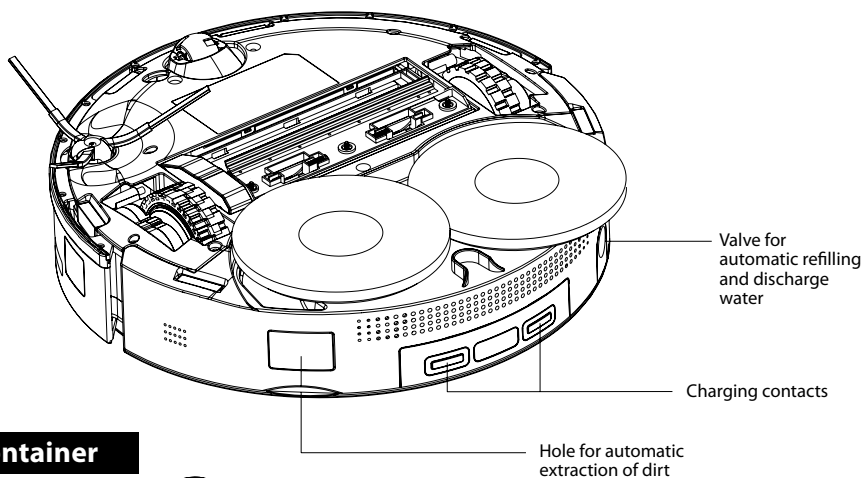
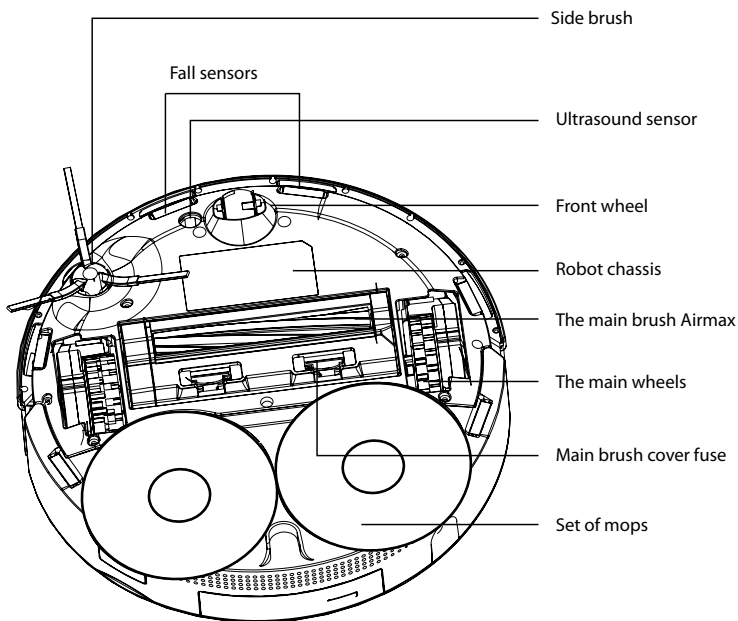
- At the same time press the HOME button  and the START/STOP  and hold for 3 seconds



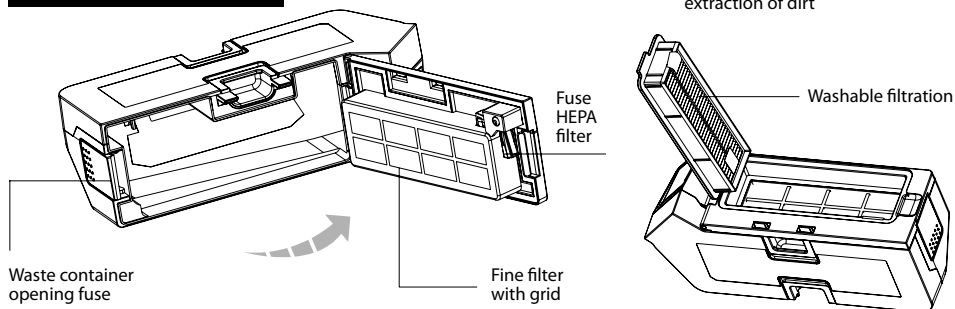
To use the camcorder, the switch must be in the "On" position



O - for switching on and charging the robot must be in position "I"



Waste container



Description of the automatic cleaning station

Waste container
with dust bag

Tanks for dirty
and clean water

Status lights



To start or interrupt the current program, press the Start/Stop button. To end the current program, press and hold the Start/Stop button for 3 seconds.



To leave the station and return to the station, press the HOME button. The vacuum cleaner must be positioned outside the base. To start automatic cleaning, press and hold the HOME button for 3 seconds.



To activate or deactivate the child lock, press and hold the Start/Stop buttons simultaneously and HOME for 6 seconds.



Clean water tank indicator light



Dirty water tank indicator light

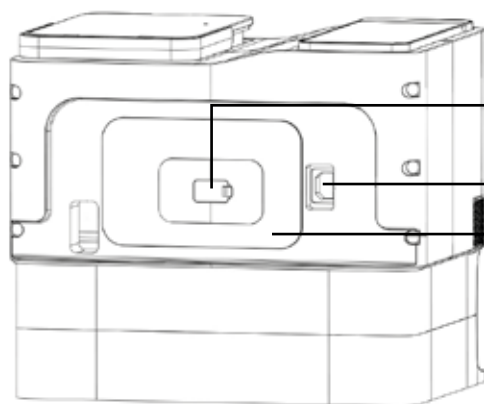


Waste container indicator light



Battery status light

Bathtub for mop cleaning

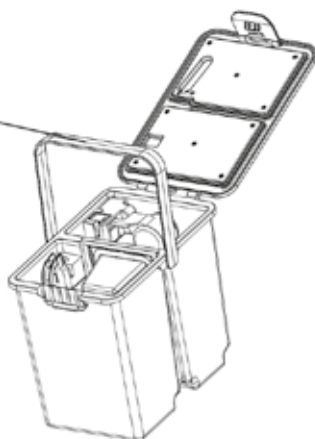


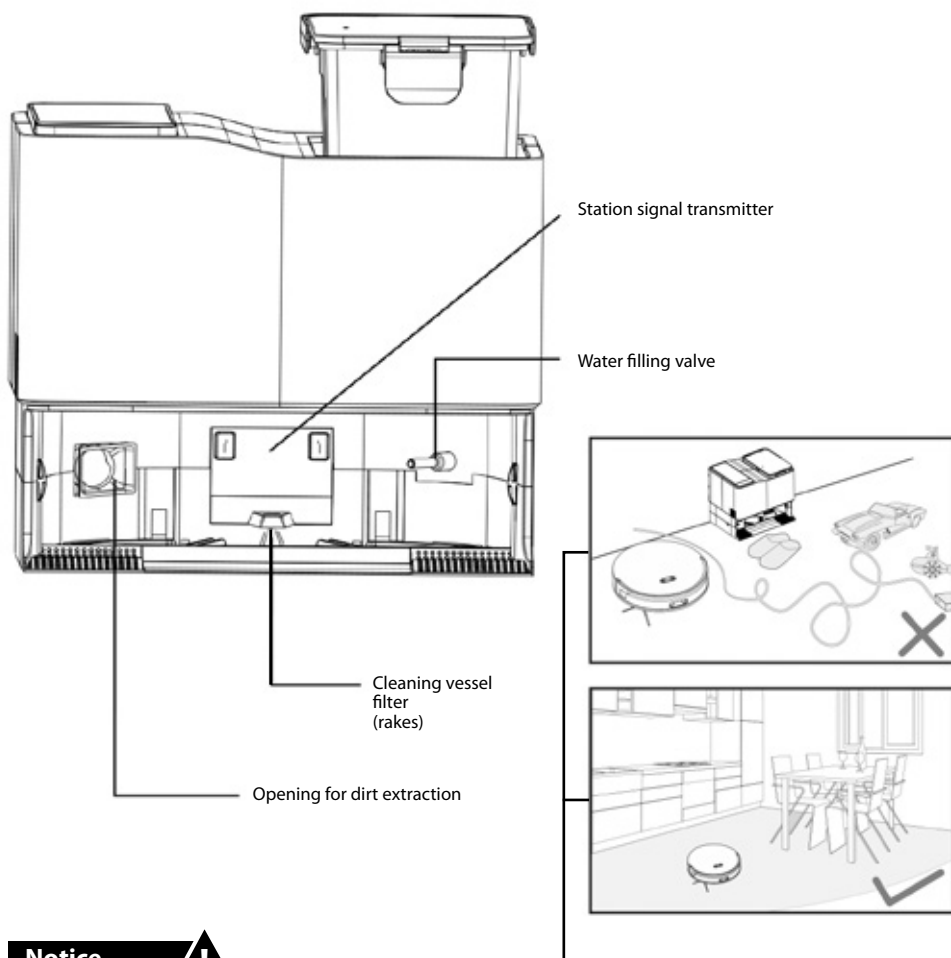
Service port

Power cable connector

Power cable holder

Tank
handle
for water





Notice

Remove objects such as cables, hard and sharp objects from the floor to prevent them from being sucked in or entangled.

Also remove fragile objects, such as vases, which could be knocked over and damaged by the robot.

Very dark, black or colour contrasting flooring

Dark, matt surfaces without glare can cause laser beam absorption, so the robot vacuum cleaner may assess the surface as unsafe and not drive on it. This situation can occur both on a dark smooth floor and on a carpet. It always depends on the individual colouring of the floor covering.

Black furniture

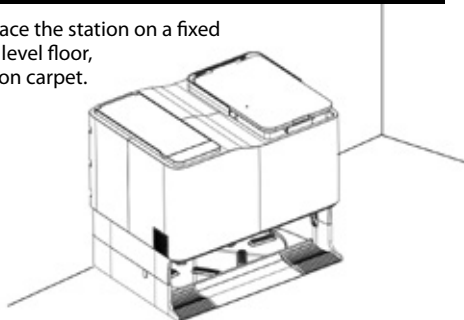
If there is dark furniture or walls in the room, the sensor beams may not be properly reflected in the bumper. In this case, the vacuum cleaner will be reflected from the obstacle by the cushioned bumper. This is similar if the vacuum cleaner has a narrow obstacle in front of it (e.g. a chair leg). In these cases, this is not a faulty function of the vacuum cleaner, but a design feature and is quite normal. This robot vacuum cleaner, however, is also equipped with ultrasonic sensors, 3D Laser action and a camera, which detect obstacles well and reduce the likelihood of impact compared to conventional robots.

The first switching on

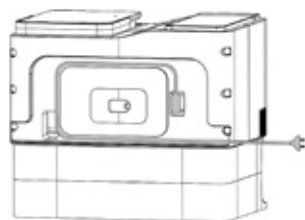
1. Plug the cleaning station into the electrical supply. Connect the cleaning unit to the mains and place it against a wall on a washable floor (not carpet).
2. Refill the clean water tank and check the location of the dust bag in the station.
3. Turn on the robotic vacuum cleaner with the main switch and remove the safety tapes and fillers.
4. Download the RobzoneRobot app to your phone.
5. Pair the robotic vacuum cleaner with the app.
6. Park the robot in the cleaning station.
7. The robot is automatically paired with the cleaning station.
8. Allow the robot vacuum cleaner to fully charge, then it will be ready for the first cleaning.

Installation of the cleaning station

1. Place the station on a fixed and level floor, not on carpet.



2. Plug in the power cord, see picture, and check that the station display lights up. Wrap the excess cable onto the plastic holder on the back of the station.



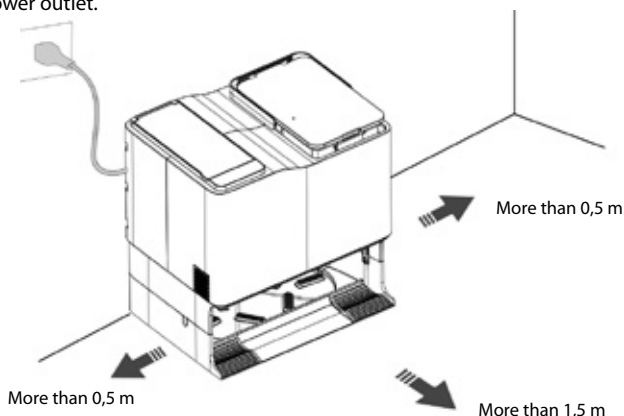
Never use an extension cord to connect the station.

Location of the cleaning station

Place the station on a solid and level floor (tile, do not place the station on carpet or wood) with its back to the wall and make sure that there are no obstacles within 0.5 m in all directions. Make sure there is a good Wi-Fi signal where you have placed the station for the app to work flawlessly. Then plug the power cord into a power outlet.

TIP

- A loose cable, can be wound by a robot and can cause the station to move or become unplugged.
- Error lights that need to be addressed will appear red on the station and remain lit.
- Always place the station indoors, on a flat floor, away from sources of flame or heat.
- If you place the station on a soft surface, such as a higher carpet, the robot may have trouble entering and leaving the station.
- Do not place the station in direct sunlight, and do not obstruct the station's signal with any objects, otherwise the robot may have trouble finding the station.
- Do not use the station without the dirty and clean water container, the dirt bag and the filter of the cleaning container inserted.
- Perform regular maintenance on the station, according to the maintenance instructions. Clean the station only with a dry cloth.
- Each station undergoes a factory output functionality check and therefore the presence of small amounts of water is quite normal.



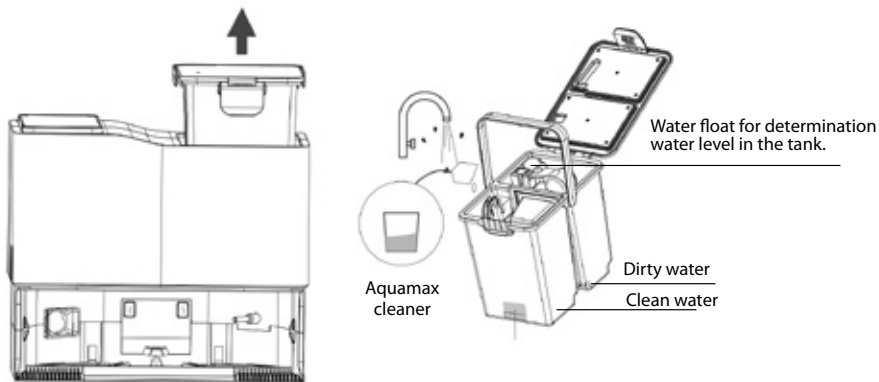
Filling the water tank

The station requires enough clean water in the tank to function properly, without this the robot will refuse to perform any cleaning. If the tank is empty, the robot will alert you to refill the clean water or to pour out dirty water.

Note: Before the first cleaning, the tank must be filled with clean water even though the robot will not be mopping. (We recommend that you only vacuum for the first two cleanings.)

Remove the water tank from the station, open the top cover and add a few capfuls of Aquamax cleaner (the robot can clean well without using detergent) and fill the tank with clean water up to the MAX mark. Close the top cover of the tank and put it back into the station. Once the clean water tank is empty the app will alert you. Before refilling, the tank is never completely empty and residual water is purposely left at the bottom of the tank to prevent the refill hose from becoming aerated.

The dirty water tank will fill gradually with the drained water after each mop wash. When it is full, discard the dirty water. Once the dirty water tank is full, the app will alert you.



The Robotic Vacuum Cleaner has an internal water tank that is automatically refilled from a tank in the station. This tank is built inside the robot and is not freely accessible.

- TIP**
- Never use cleaning agents other than those recommended by the manufacturer, otherwise the robot or the station may corrode.
 - Never add more cleaning agent than recommended by the manufacturer. This could cause the robot wheels to slip, reducing the cleaning efficiency.
 - Never fill the tank with hot water or the tank could be deformed.
 - If you see water droplets in the station after removing the tank, wipe them off with a dry cloth.
 - If the dirty water is not completely drained after washing the mops, enter the command to drain the water in the application and then clean the filter of the cleaning container (rake).

Switching on the robot vacuum cleaner

When using it for the first time, first remove the safety foam protector in the bumper.

ON

- Remove the top cover of the robot (magnetic plate).
- Switch the main switch to the "I" position.
- The Start/Stop button light will flash. Once the light stays on, the robot is ready.

OFF

- Remove the top cover of the robot (magnetic plate).
- Switch the main switch to position "O" .
- The robot is immediately switched off.
- In the off state, the robot does not charge in the station.

- TIP**
- If the robot does not react to being switched on, it is probably fully discharged. Place it manually in the charging station when switched on. Charging will be activated automatically.
 - Insert the robot into the opening of the station so that the mops almost touching the rear wall of the station. The side wheels must extend beyond the edge of the station tub.



Charging

The Robotic Vacuum Cleaner automatically charges after each cleaning session. If the battery runs out during a cleaning, it will drive to the charging station and then finish the cleaning.

Press the button and the robot will return to the station to charge. The button light illuminates during charging and a number of dots on the station display indicate the charging status.

When the robot is fully charged and parked in the station all buttons are off.

The robot is equipped with a high performance built-in Li-Ion battery. For its best condition, keep it fully charged at all times during regular use by leaving the robot in the charging station between cleanings to keep the battery in ideal condition.

Battery status information is included in the mobile app.

If the battery is completely drained so that the robot does not respond to any commands, charge the robot manually.

- Insert the robot into the opening of the station so that the mops are almost touching the back of the station.
- The side wheels must extend beyond the edge of the station tub.

Mobile app pairing

Download the app to enjoy all the features of the robot and the station:

Procedure 1:

Scan the QR code on the robot vacuum cleaner (under the top cover), download and install the free RobZone Robot app.

Procedure 2:

Open the App store or Google play on your mobile device, search for the **RobZone Robot** app and download and install the app.

Read the instructions for using the mobile app.



QR code to download the app



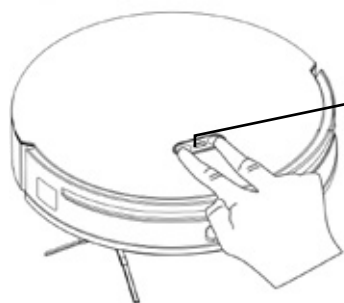
Wi-Fi setup and activation

Before you start pairing the robot vacuum cleaner with the app, make sure your home WiFi meets all the conditions for smooth use of the robot.

Your home WiFi must cover your entire home with a stable 2.4GHz signal. If your router is dual, ensure that it is set to 2.4 GHz as the default frequency. The 5 GHz or other frequency is not supported by the app and the robot cannot operate on it.

If you plan to clean different floors with the robot, again, WiFi coverage is the same for both floors or you must use a Mesh network.

To activate the WiFi robot, press the HOME and START buttons on the robot body simultaneously and hold for a few seconds. A voice message will announce WiFi activation. The robot is then ready to pair to the mobile app.



Wi-Fi status lights

Wi-Fi light

Off: The Wi-Fi function is turned off.

Blinking slowly: the robot is in pairing mode.

On: the robot is connected to Wi-Fi.

TIP

- If the robot is disconnected from the home Wi-Fi network due to a new router configuration, password change, or other reasons, reconnect the robot to Wi-Fi from the beginning.

Adding a robot to the application

Open the RobZone Robot mobile app and press the "+" and "Add Device" icons on the home page. Then pair the robot by following the instructions in the app.

TIP

- The actual pairing process may vary slightly depending on application updates. Always follow the current instructions in the app.
- Always use 2.4GHz Wi-Fi only.
- If the robot does not connect within 2 minutes, the Wi-Fi function will automatically will be switched off. In this case, repeat the Wi-Fi activation.

Tips for the first cleaning

During the first cleaning, always monitor the robot and help the robot solve any problems if necessary. If the battery is low, fully charge the robot before starting the cleaning. Before the first cleaning, the robot will first map the entire area. Make sure it has a clear path through the entire household. When mapping, the robot does not clean, it just reads the space. When finished, be sure to save the map in the app and edit the rooms as needed. This robotic vacuum is designed to completely clean the entire home, which it covers with one map. If one map is not enough you have the option to load and save 2 more maps (total of 1 active map + 2 saved maps).

Situations and solutions that may arise during the first cleaning

Do you have too little space under your furniture?

It may be that the space under your furniture is as high as the height of the vacuum cleaner. It is then possible that the robot, in an attempt to clean up under the furniture, gets tightly underneath it and cannot get back out.

Similarly, it can get stuck under a radiator hanging on the wall.

Solution: We recommend that you measure the height of the spaces under your furniture in advance to avoid this situation. The vacuum cleaner should be at least 1 cm lower than the space to be cleaned.

Do you have loose appliance or computer cables in your apartment?

Please take care that the vacuum cleaner does not come into contact with loose cables when cleaning. Such cables may become entangled and may even damage the connected appliance by falling. Thin cables are particularly susceptible.

Solution: Before cleaning, remove the cables from the floor or cover them well.

Are there transition bars or thresholds in your apartment?

If the height or profile of the transition bar or threshold is specific, the robot may not be able to cross the transition bar or threshold, making it impossible for the robot to move freely around the home, load maps and clean up afterwards.

Solution: We recommend replacing high thresholds with low barrier-free rails.

Does direct sunlight shine into your room?

If direct, harsh sunlight hits the floor, the sensors may evaluate the spot as an obstruction and cleaning will be interrupted.

Solution: If you find that the robot has a problem with sunlight on your floor, make sure your room is shaded.

Before starting to use the robot, the station must have a clean water tank and a dust bag installed.
! If there is not enough water in the clean water tank before cleaning begins, the robot will not start cleaning.
The app will alert you when the water is refilled.
The preset mode for the first cleaning is "Vacuum and mop at the same time".
* If you want to select a different mode, change the settings in the app before you start cleaning.
We recommend letting the robot only vacuum 2 times before the first mopping.

Cleaning modes	Vacuuming programmes
VACUUM ONLY WIPE ONLY VACUUM AND THEN MOP VACUUM AND MOP AT THE SAME TIME	EASY CLEAN: program for quick cleaning easily dirty floors DAILY CLEAN: program for fast daily cleaning DEEP CLEAN: program for careful cleaning more dirty floors PERFECT CLEAN: program for very precise high suction cleaning, only available in "Vacuum only" mode
The vacuum and mop programme is suitable for very dirty surfaces.	Choose the cleaning programme according to the contamination of floor and the desired cleaning intensity.

Frequency of dirt extraction
Don't vacuum the dirt " Vacuum the dirt after every cleaning " Vacuum the dirt every time you wash the mops

Soaking intensity of the floor when mopping	Time mop washing	Frequency of mop washing during mopping
LOW MEDIUM HIGH	90 seconds 140 second	EVERY 10 MIN EVERY15 MIN EVERY 20 MIN

To ensure that the robot returns to the station to wash the mops and refill the water without any problems, it is essential that the robot leaves the charging station at the start of the cleaning operation. Never move the station during cleaning.
If the battery runs out during cleaning, the robot will automatically go to charge, then return to the area where it left off and continue cleaning (this function can be activated in the application " Cleaning completion mode after interruption". The app can be instructed to immediately vacuum the dirt, drain dirty water, wash or dry the mops. All programs and functions are configurable in the Robzone Robot mobile app.

Caring for mops

Before each wiping programme, the robotic vacuum cleaner automatically prepares for wiping.
The wiping program must always be started by the robot directly from the station.

Before cleaning	During cleaning	After cleaning
It will refill the water in the tank in robot	He'll drive to the station to wash the mops. (frequency of soaking can be set in the app)	Wash the mops.
Soak the mops		Dries mops ! Do not interrupt this programme

Cleaning method

When the robot is first started, it first loads the map (without cleaning) and this needs to be saved and edited as needed. To start cleaning, just press the start button and the robot will plan the cleaning path itself, according to the saved map.
The robot first cleans the edges along the walls and then the inside of the room. During the cleaning process, the robot determines when to refill the water in the inner tank to achieve the best possible result. You can set the mopping interval and dirt extraction in the app.

If the robot hits a carpeted area while mopping. The stroke is max 1.5 cm above the solid floor surface.
! Before cleaning, remove cables and various objects from the floor that could be dragged or otherwise damaged.
! The robot must not come into contact with water on the floor. The robot is exclusively designed for mopping not for vacuuming liquids.

Carpet cleaning options

Vacuum the carpet only

When the robot hits a carpeted area, it lifts the mops and increases the suction power.

Carpet vacuumed and mopped

A robot won't make a difference in cleaning smooth floors and carpet.

Avoid carpets

When the robot encounters a carpeted area, it avoids it as if it were marked with a NO-GO zone.

Cleaning upstairs

For robotic cleaning on another floor of the house, we recommend using the complete robot+cleaning station set. If you want to move the robot upstairs, ideally you should also move the cleaning station, always placing it in the same place. If you only want to carry the robot upstairs without the cleaning station, you must take into account that the robot is designed to work fully with the cleaning station and if the cleaning station is not within reach, it will be necessary to adapt the cleaning procedure accordingly. The robot needs to have the mopping station close by for mopping programmes to allow it to automatically soak the mops and refill the water tank before the cleaning starts and to clean the mops during the cleaning.

- We recommend you to choose only the vacuuming on the floor where the robot station is not nearby.
- If you still want to use wiping programs, follow this procedure
 1. Set the desired mopping programme in the app and set the longest mop soak interval.
 2. Place the robot in the cleaning station.
 3. Start cleaning. The robot automatically refills the integrated water tank and wets the mops. As soon as the robot leaves the cleaning station, immediately pause the cleaning.
 4. Move the robot to the floor where you want to clean.
 5. Resume cleaning.
 6. This cleaning should not take more than 20 minutes. After this interval, the water supply in the integrated tank is consumed and the robot will search for a refill station. If it does not find it, it will continue cleaning, but gradually the mops will lose moisture and mopping will no longer be effective.
 7. When the cleaning is finished, the robot will stay where it started. Move the robot back to the station and enter a command in the app to immediately clean and dry the mops.

Other functions

Pause

If you press the button during cleaning, the cleaning programme is interrupted.
If you press it again, the robot will resume cleaning.

Charging

If you press the button during cleaning, the robot will return to the station and start charging.

TIP If you interrupt cleaning while the robot is in the station, the current programme will be terminated.

Sleep mode

If you do not require the robot to perform any activity for more than 10 minutes, the robot will automatically go to sleep and the buttons on the station will turn off. Press any button to activate the robot.

TIP The robot goes to sleep automatically even after it is fully charged.

Do not disturb mode

You can set your own Do Not Disturb mode. This function is set in the mobile app. During the set time period of Do Not Disturb mode, the robot will never perform any type of cleaning.

Child lock

Press and hold the Start/Stop and Home buttons on the station together for 6 seconds. The child lock can also be activated in the app. When the child lock is activated, the robot and station buttons will not respond.

Camera

The camera records real-time video during cleaning and can help you troubleshoot remotely if the robot gets stuck. If you don't want to use the camera you can turn it off with the button on the robot.

Robot restart

If the robot does not respond to the buttons or cannot be stopped, try switching the robot off and on again with the main switch.

Restore factory settings

If the robot does not work properly even after a reboot, you need to perform a factory reset.

To restore the factory settings, press and hold the button  for 10 seconds until you hear the message "starting to restore factory settings".

TIP After returning to factory settings, all your settings, such as the cleaning timer or Wi-Fi connection, will be deleted.

Planned cleaning

In the mobile app, set the time and day of the week you want the robot to automatically clean. The function is available in the app.

Language settings

Choose the language you want the robot to speak. The setup procedure can be found in the manual for the mobile app. The function is available in the app.

Remote control

Directing the robot when moving households. The function is available in the app.

Accessory management

Overview of the condition of the robot's wear parts with recommendations for replacement.

Carpet boost

Function for automatically higher suction power on carpets. Activate the function in the app.

3D laser action

Function for more precise targeting of small objects on the floor. Activate the function in the app.

Carpet cleaning

Set whether you want the robot to ignore, vacuum or even vacuum and wipe with a wet mop while cleaning the carpet.

Dirt extraction

Set when you want the robot to suck up dirt. Whether after every cleaning, every time the mop is washed, or you can turn the suction off. If the automatic dirt extraction function is off, you need to enter the extraction command (in the app) as soon as the robot finishes cleaning or when the waste container is full.

Drying mops

Set how long the station will dry the mops after mopping: 60 min, 120 min, 180 min or 240 min.

The recommended drying time is 180 min.

LED lighting of the station (function only available on the XL variant)

When the function is activated, the cleaning station will be illuminated with a subtle LED light.

Special function - Cross cleaning

When the function is activated, the robot will clean in two directions. First, it will sweep the entire area in the classic way and then perform the same cleaning but in a different direction of movement for a more thorough cleaning of the area.

Special function - Thorough corner wiping

When the function is activated, the robot uses a special motion when mopping along the walls, which allows the mop to reach the walls and corners better. Ideal for mopping along walls.

Cleaning map

Management of several maps, real-time view of the cleaning path, selecting zones, editing the map. The application allows you to save several maps. Each newly loaded map must be saved, otherwise it is lost during the next cleaning.

Scheduled cleaning settings

The robot automatically takes the current time from the mobile phone or device on which the app is installed. Also check that the time zone is set correctly on your home router to ensure the time is displayed correctly.

In the app, set the time you want the robot to clean. Select the cleaning repetition - the days of the week you want it to clean.

You can activate the feature to send notifications regarding scheduled cleaning.

If you have activated the DON'T schedule function for a given time, the scheduled cleaning will not take place.

Other functions

Language setting, do not disturb mode.

Information about the robot

Cleaning history, battery status, maintenance.

Features and their details may vary due to continuous improvements to the app and updates.

TIP

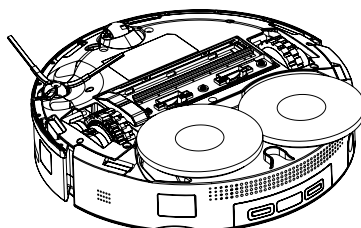
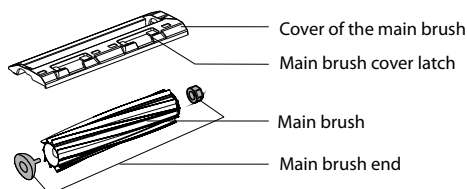
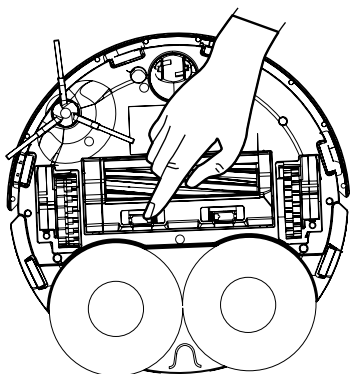
Routine maintenance

To keep your robot performing at its best, we recommend regular maintenance at the intervals shown in the table below.

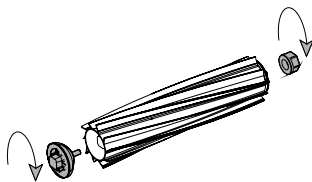
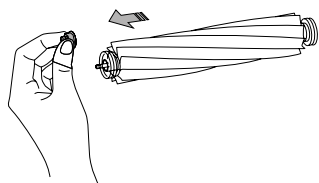
Part	cleaning interval	replacement interval
Front wheel	clean as needed	/
Odpadní nádoba	clean as needed	/
Main brush	every two weeks	every 6-12 months
Side brush	every month	every 3-6 months
Washable Hepa filter	every two weeks	every 6-12 months
Mop	clean as needed	every 3-6 months
Sensor station localization	every month	/
Fall sensors	every month	/
Sensors wall follow	every month	/
Sensor carpet detection	every month	/
Driving wheels	every month	/
Charging contacts	every month	/
Charging contactsof the station	every month	/
Filter for cleaning container	clean as needed	/
Clean/dirty water tank	clean as needed	/
Replaceable bag for dirt	replace as needed	every 1-2 months

Main brush

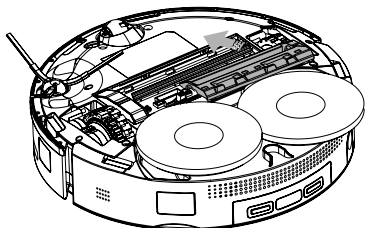
- 1 Turn the robot over and press the cover latches of the main brush to release it.



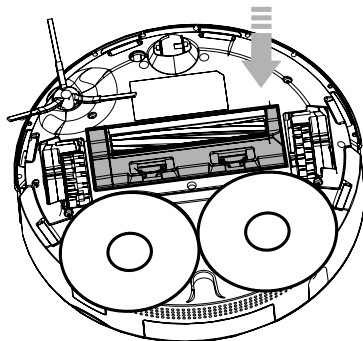
- 2** Remove the main brush, slide out its bearing and loosen the brush ends in the direction indicated. Remove any tangled hair and other debris at both ends of the brush.



- 3** Insert the main brush back into the robot.



- 4** Replace the main brush cover.

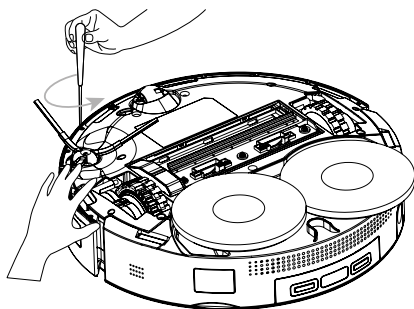


TIP

- Use a cloth dampened in warm water to clean the main brush.
- Do not use any aggressive cleaners to clean the main brush.

Side brush

- 1** Turn the robot and loosen the screw of the side brush.
- 2** Remove the brush, clean it of dirt, replace it and tighten the screw.

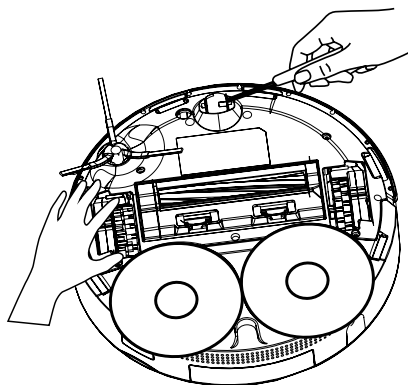


Front wheel

- 1** Remove the front wheel, using a small screwdriver or other tool.

TIP Front wheel carrier, cannot be removed!

- 2** Rinse the front wheel under water, remove hair and other dirt, dry the wheel and put it back in the carrier and squeeze.

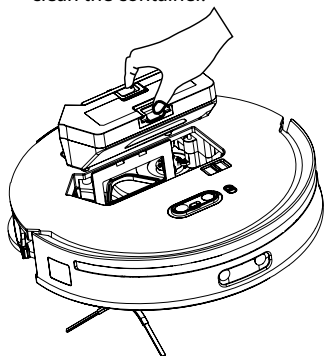


Main wheels

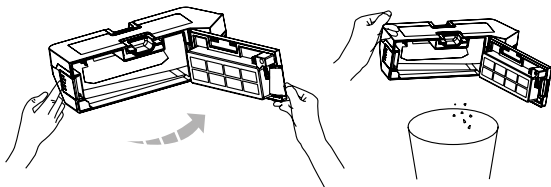
Wipe both wheels with a dry soft cloth.

Waste container

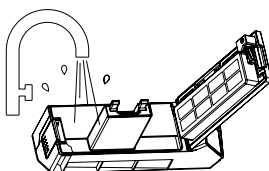
- 1 Remove the top magnetic cover of the robot and remove the waste container. Cleaning of the waste container is not necessary on a regular basis as the dirt is sucked into the dust bag in the station. Occasionally check for larger debris or dust clumps stuck in the container and clean the container.



- 2 Open the waste container and empty the dirt.



- 3 Open the waste container, see picture, rinse the waste container with clean water and pour out the dirty water.



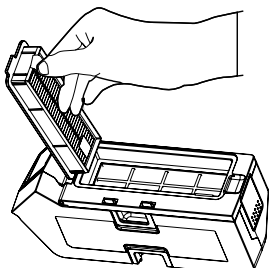
- 4 Allow the container and filter to dry.

TIP

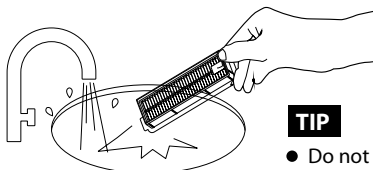
- Do not add any detergents to the cleaning of the waste container, as there is a risk of clogging the air filter.

Washable HEPA filter

- 1 Open the HEPA filter cover and remove the filter.



- 2 Rinse the filter repeatedly to rid it of dirt.



TIP

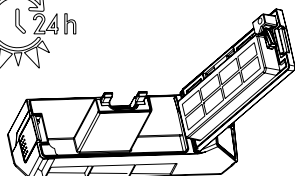
- Do not touch the filter surface with your hands or any brushes or sharp objects to prevent damage to the filter.

- 3 Allow the filter to dry for 24h and put it back in.



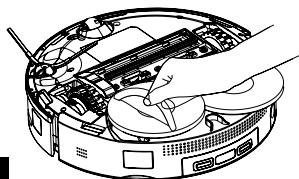
TIP

- Make sure the filter is completely dry before putting it back in.
- We recommend having two filters and alternating them.

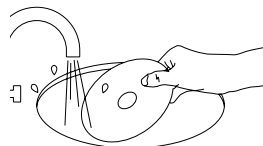


Mops

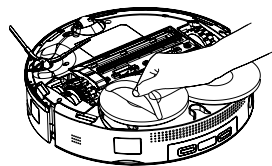
- 1** Remove both mops from the holders. The mops are washed and dried after each cleaning. However, we recommend that the mop is occasionally washed in a conventional washing machine at 30°C as needed, and allow to dry freely.



- 2** Rinse the mops and allow to dry.



- 3** Put the mops back on to their mop holders.



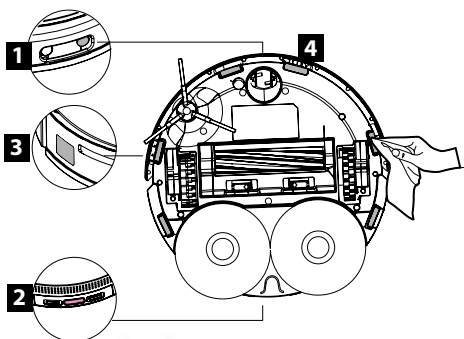
TIP

- Dirty mop, may affect the quality of mopping, check their condition before use.

Robot sensors

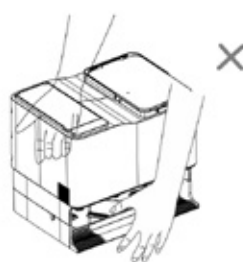
Clean and wipe the sensors on the robot body with a dry soft cloth.

- 1** Front station locator sensor, obstacle sensor, camera
- 2** Rear station locator sensor and charging contacts.
- 3** Right cleaning sensor along the wall.
- 4** Lower sensor for carpet detection and six fall sensors.



Change of station location

If you need to change the position of the station, grasp the station by the handle on the back and the inside of the front and lift the station, see picture. Never lift the station by the bottom part, otherwise you risk dropping it.



Water tank

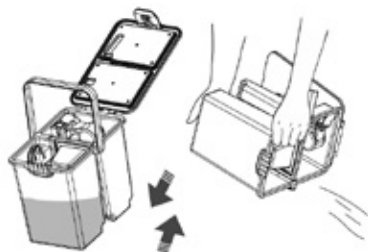
Change the water in the tank regularly, depending on how often you use the robot. Open the top cover of the tank and pour out the dirty water. Fill up with clean water, close the tank and press the top cover, shake the tank and pour out the dirty water. Close the top cover and replace the tank.

Aquamax cleaner with disinfection

We recommend dosing 2-3 caps into the clean water tank and refilling with clean water after the MAX mark. To increase the effect, spray the cleaner directly to dried spots on the floor.

TIP

- Use only the cleaner supplied by the manufacturer, otherwise you risk corrosion of the robot and the station.
- Do not add too much cleaner to the water, otherwise you risk the robot wheels slipping and the quality of cleaning being compromised.
- Do not pour hot water into the tank or you risk deformation of the water tank.
- If there is any water outside the tank in the station, wipe it off with a dry soft cloth before returning the tank to its place.



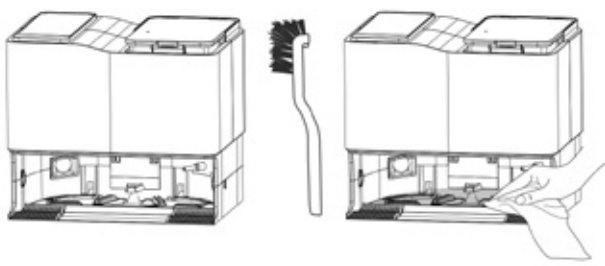
Charging contacts

Wipe the charging station contacts with a dry, soft cloth.



Cleaning the cleaning container

Clean the cleaning container with the cleaning brush provided and wipe the container with a dry cloth.



Automatic cleaning of the station

To keep the charging station in good condition, we recommend that you carry out the automatic cleaning process regularly.

The self-cleaning process of the base is activated by pressing the "HOME" button on the station for 3 seconds. During the cleaning process, the water system is flushed and water is pumped into the bottom of the station, which is drained into the dirty water tank at the end of the process.

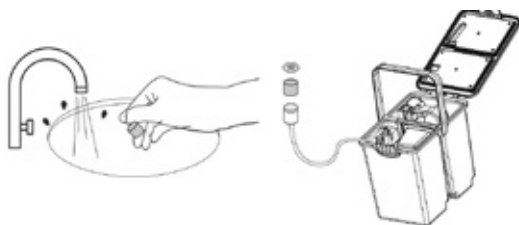
Before starting the automatic cleaning, place the robot vacuum cleaner outside the station.

Press and hold the HOME button for 3 seconds to activate the process. Once the station tub has filled with water, press the START button on the station. The cleaning process will start and the water will gradually be drained from the tub. When the process is complete, the robot will automatically park back into the station.

TIP This self-cleaning process is recommended even if the station does not drain all the water after normal mop cleaning and it remains in the tub.

Cleaning the filter sponge of the clean water tank

- 1 Open the container cover and remove the suction part. Carefully take off the small cover and remove the filter sponge.
- 2 Rinse the sponge with clean water and return it to its place.



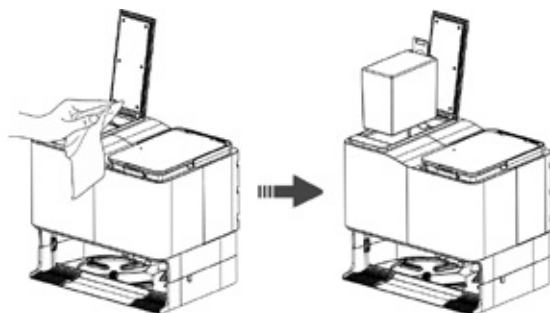
Changing the dirt bag

TIP Replace the dirt bags regularly.

- 1 Open the top cover of the waste container where the dust bag is located.
- 2 Eject the bag vertically, see picture, and discard the bag.

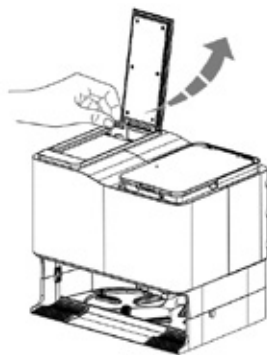
TIP

- After removing the full dirt bag, the bag can be closed to prevent dirt from escaping.
- Make sure to insert a new dirt bag before closing the top lid. This will prevent dirt from being sucked out of the robot into the container without the bag.



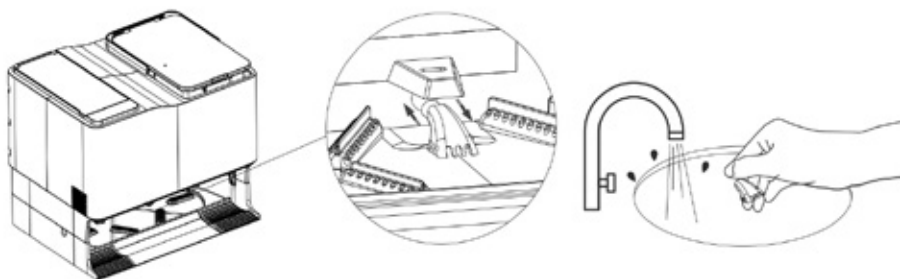
TIP Make sure that the new dirt bag is inserted correctly to avoid leakage of dirt that could damage the station.

- 4** Close the top lid and make sure it is well sealed.
To seal properly, you need to apply a little pressure to the lid.



Cleaning the filter of the cleaning bath

- 1** Pull the filter of the cleaning container towards you. **2** Rinse filter with clean water **3** Slide the cleaned filter back into place.



You can use the animated help in the app to solve the problem.

Battery replacement

Battery replacement is not possible in domestic conditions. Requires professional installation. Therefore, contact an authorised service where they will sell you a battery and arrange for its replacement.

Storage of the robot vacuum cleaner

The Duoro X-Comfort Profi is designed for regular cleaning, where it remains permanently connected to the charging station, which maintains the correct battery status while ensuring that the robot is ready for daily cleaning. If you only want to use it once a week, for example, still leave it plugged into the station and do not switch off the robot or the station. The power consumption is minimal and the battery is best taken care of. If you are not going to use the robot for more than 2-3 weeks (e.g. due to holidays), follow the procedure:

1. Drain the water from the tank in the robot. (press the outlet on the side of the cleaner and let the water flow out)
2. Allow the vacuum cleaner to fully charge and then turn off the main switch (under the magnetic top cover).
3. Place the robot outside the cleaning station in a dry place.
4. Empty and dry the water tanks in the All Comfort Station and disconnect it from the power supply. Remove and unplug from the mains.

When using the robot again, switch it on and install the station according to the instructions. If you notice a drop in the vacuum cleaner battery (it may occur), let it recharge to full so that the robot is ready for cleaning.

Technical parameters

Model	Duoro X-Comfort
Battery	14,4 V / 5200 mAh Li-ion
Weight	4,2 kg / stanice 6,3 kg
Wi-Fi type	2,4 GHz
Nominal power	14,4V
Time of charging	5 - 6h
Nominal power of the station	100 V – 120 V 50-60 Hz
Nominal input current (charging)	0,3 A
Measured output	20 v 2,25 A
Performance (self-cleaning)	35 W
Power (suction)	600 W

Troubleshooting

Robot reports error

The robot light flashes red and a voice error message is heard. Follow the robot's message or the application's troubleshooting guide to fix the error yourself.

TIP

- If no activity occurs for 10 minutes during an error, the robot automatically goes to sleep.
- If, during the error, the robot is returned to the station, the current program is terminated.

Station error

The station indicator light is red and is accompanied by a voice error message.

Follow the station's message or the application's troubleshooting guide to correct the error yourself.

If you are unable to eliminate the error, contact our customer service line.

Manual pairing of robot with station

If the station and the robot are paired, the START/PAUSE light on the station flashes and the robot cannot be controlled, the station must be paired back to the robot. Place the robot in the station, open the waste chamber on the station and slowly eject the dust bag using the upward pull on the bag until the beep sounds. Then press and hold the START/PAUSE button on the station until the audible signal sounds. Next, retract the dust bag rod to its original position and close the waste chamber. If the pairing is successful, the START/PAUSE light will remain on.

Before sending to service

A service check usually requires sending the robot and charging station. If you are unsure whether it is necessary to send the charging station due to the nature of the problem, we recommend consulting the customer service line. Fully charge the robot and turn off the main power switch before shipping.

Please note

Drain the water from the water tanks, wash and dry the tanks thoroughly and then leave them open for at least 24 hours to dry. Also dry thoroughly the sponge placed in the clean water tank.

Check that the waste container in the robot is completely empty.

Wash and dry the mops properly.

Pack the robot and the station carefully in sturdy packing material to prevent damage during transport.

If the robot, mops or stations are not absolutely dry before shipping, you risk residual water getting into the electronic parts of the station and robot during transport and handling, causing mould and subsequent fatal damage.

In the event that the robot and accessories are found to be insufficiently cleaned upon receipt by the service department, a cleaning fee may be charged by the service department.

Troubleshooting

Trouble	Solution
Robot can't be switched on	1. Low battery. Place the robot on the base and fully charge it before use. 2. High or low temperature. Use the robot only in a temperature range up to 0-40 °C
Robot can't charge	1. The station is not connected to the power supply. Make sure both ends of the power cord are properly connected. 2. Bad contact. Clean the charging contacts on both the station and the robot. Make sure the lights are on on the station.
Slow charging	1. When used in high or low temperature locations, the robot will automatically adjust the charging time to maintain maximum battery life. 2. Charging contacts are dirty - wipe the charging contacts with a dry cloth.
Robot is not entering the station	1. There are too many objects around the station. Place the station in a free accessible area. 2. The robot is too far away from the station. Move the robot closer to the station and try again.
Unusual sounds during cleaning	1. The movement of the main brush, side brush, or wheels are impaired by foreign objects or dirt. Turn off the robot and inspect and clean all these parts. 2. Dirt has entered the front wheel. Remove the front wheel with a screwdriver, clean the wheel and replace it.
Wi-Fi connection error	1. The Wi-Fi network is not available. Restart the router and repeat the pairing. 2. Weak Wi-Fi signal. Move the robot to a location with a good Wi-Fi signal. 3. Wi-Fi connection has suddenly failed. This may be a fault with your router.
The robot is consuming power, when it's in the base?	While in the station, the robot consumes an extremely low amount of energy, which keeps the battery in ideal condition.
Is it necessary to charge the robot for 16 hours before first use?	Li-ion batteries do not have a memory effect, so you can start using the robot when it is 100% charged and there is no need to wait 16 hours.
The robot does not continue cleaning after it has interrupted cleaning, due to the battery running out and going to charge.	1. Make sure the robot is not in "Do Not Disturb" mode, if it is, the robot will not continue cleaning in this mode. 2. The robot will not continue cleaning if it has been manually transferred to the station. 3. Make sure that you have activated the feature - Interrupted Cleaning Completion Mode in the application.
Sudden robot error	It is likely that the cleaning sensors along the wall are dirty, the carpet detection sensors are dirty. Clean the sensors with a soft, dry cloth.
Base LED flashes red	1. The dirt bag is not inserted. Insert the bag in the designated place. 2. Water tank is not inserted correctly. Try inserting it again. 3. The clean water tank is empty or the dirty water tank is full. Refill the clean water tank, pour out the dirty water tank.
Base LED lights up red	The station is not paired with the robot. Follow the instructions on page 24 "Station error"

Trouble	Solution
Low dirt extraction effect or non-standard sounds during dirt extraction	Check that there are no foreign objects or other obstructions in the intake openings. Check that the dirt bag is not full. Clean the holes or replace the bag if necessary.
Poor mop washing effect	The mops are not set straight. Take them off and put them back on. Check the washing intensity setting of the mops in the app.
Automatic dirt extraction error	1. The dirt bag is not inserted. Insert the bag in the designated place. 2. Make sure the dirt bag chamber lid is properly closed. 3. Check the dirt extraction setting in the application to make sure it is not turned off.
There is no mop washing	1. The robot has not started cleaning the station, or the station is not marked on the map. In this case, the robot cannot find the station and wash the mops. 2. The clean or dirty water tank is empty or incorrectly inserted. Spill - refill the water, or reinsert the tank.
After washing the mops, water remains standing in the bath. / Water remains standing under the station.	The filter of the dirty water drainage sump has become clogged. Remove and clean the filter (scoop), see station maintenance page 21 and enter the command to drain the water immediately in the application (Application - Other settings - Clean robot - Drain dirty water)
Rotary brush error	Disassemble and clean the brush according to the instructions, including both ends where hair may be tangled.
Robot does not wipe, mops are not wet	Unscrew the mop pads and clean (with a narrow object) the two small holes on the underside of the pads. Set the mop cleaning time to 20 min and the highest intensity of mop soaking.

Environmental information

The process of environmentally friendly battery disposal. The following information is not related to the daily use of the product. They are intended for disposal.

The built-in Li-ion battery contains chemicals that could harm the environment. In case of disposal of the product, it is necessary to remove the battery and dispose of it in a designated place or dispose of it in a container intended for the collection of old batteries.

Information about OEEZ



All products marked with this symbol are waste electrical and electronic equipment (WEEE Directive 2012/19/EU), which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over such waste to designated persons, or to a collection point for recycling waste electrical and electronic equipment designated by the government or local authority. Proper disposal and recycling will help to avoid potential negative impacts and consequences for the environment and human health. Please contact our customer service line if necessary.

This printed manual may not contain all current recommendations and procedures.

The most current version of the complete manual can always be found at www.robzone.com

Note:

Robzone Europe, reserves the right to make any design and technical changes to the product for the purpose of continuous development and improvement of features.

We reserve the right to make technical changes and innovations that do not affect the function and safety of the robots. These changes may not be reflected in the instructions for use in paper or electronic form. We are not responsible for any typographical errors in the user manuals.

Any copying and public distribution of individual parts or entire manuals without our consent is not permitted.

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