

DUORO®

X-MAX | ROBOTIC CLEANER
WITH WET MOPPING FUNCTION



VACUUMS
MOPS



MOBILE
APPLICATION



PROFI
EQUIPMENT



LASER
NAVIGATION



EL. CONTROLLED
MOPPING

RobZone®

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You can conveniently control the cleaner using the mobile app, which is freely downloadable on Google Play and AppStore under the name "RobZone"



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

Safe use rules

Before using the robot vacuum cleaner, please read the safe use rules thoroughly and follow all normal safety rules to reduce the risk of damage to the robot vacuum cleaner or in case of injury to yourself.

Keep this manual.

- !** The robotic vacuum cleaner is designed exclusively for indoor use and is not suitable for industrial use and loads. Never use it outdoors. This robotic vacuum cleaner is not designed to vacuum liquids! Do not wash the robotic vacuum cleaner or its accessories (charging base, adapter, etc.) with water; you risk short-circuiting the electronic components.

Recommendation

If you purchased the vacuum cleaner during the winter months or transported it in cold weather, we recommend that you first acclimatise the robot to room temperature before starting it up. This will prevent damage to the electronics due to condensation in the cold air.

Warning

- 1** Do not allow children to use the robotic vacuum cleaner, even with adult supervision.
- 2** Inform all housemates about the use of the robot vacuum cleaner to avoid possible injury.
- 3** Do not use the robotic vacuum cleaner in rooms with a high concentration of humidity or where the dashboard may come into direct contact with water. Do not wash the vacuum cleaner with water!
- 4** Before use, remove from the reach of the robotic vacuum cleaner any objects that could damage it (glass, textiles, paper, etc.), become entangled in the side brushes, or clog the suction opening. When using the vacuum cleaner for the first time, it is recommended to observe the vacuum cleaner and detect any potential pitfalls in the apartment (inappropriate height of furniture or heater under which the vacuum cleaner can get stuck, problematic thresholds or transition bars, improperly placed carpet, etc.) For further cleaning, secure the detected areas so that the vacuum cleaner no longer has a problem with them during cleaning and can perform a perfect cleaning of the floor.
- 5** Only use the accessories supplied by the manufacturer of the robot vacuum cleaner for charging.
- 6** The use of non-original accessories can lead to damage to the robot vacuum cleaner, electric shock or even fire.
- 7** Only a trained technician at an authorised service centre is authorised to dismantle or repair the robot vacuum cleaner. If the robotic vacuum cleaner is tampered with outside of an authorized service center, you automatically lose the product warranty.
- 8** Use caution when replacing the battery. Liquid may leak from the battery and result in damage to household equipment or fire or injury. Never use a damaged or deformed battery in any way. Always use only the original battery.
- 9** Do not insert any sharp objects or screwdriver into the intake opening.
- 10** If you use the vacuum cleaner regularly, do not cover it with any cover or cloth.
- 11** If you will be transporting the robot vacuum cleaner or will not be using it for an extended period of time, turn it off using the main switch. Do not transport the robotic vacuum cleaner in one package with small items such as chains or hair clips, etc., to prevent them from getting caught in the body of the vacuum cleaner and causing damage to it.
- 12** Do not use an adapter with a voltage converter, you risk overheating, malfunction or fire. Always use only original accessories.
- 13** Do not touch parts that are connected to the mains if your hands are wet. Avoid contact of body parts and clothing with the wheels of the robotic vacuum cleaner.
- 14** Do not use the robotic vacuum cleaner near any flammable substances.
- 15** Do not run cleaning programs while the robotic vacuum cleaner is charging using the AC adapter.

- 16** Do not strain or put any strain on the AC adapter cable.
- 17** Do not sit on the robot vacuum cleaner or place other objects on it.
- 18** Do not use the robot vacuum cleaner on elevated areas where it could fall (tables, chairs, shelves, etc.). Do not use it to clean beds or mattresses.
- 19** Do not use the robot vacuum cleaner if its collection basket is full, empty the basket regularly.
- 20** Use the robotic vacuum cleaner in temperatures between 0 - 40°C. Do not place the robot vacuum cleaner in places with high temperatures.
- 21** Remove the battery before disposing of or recycling the robot vacuum cleaner. Disconnect the robot vacuum cleaner from the AC adapter before removing the battery. Dispose of the used battery in the designated place.
- 22** When the robotic vacuum cleaner is switched on, do not touch the rotating brushes and wheels to avoid injury.
- 23** Publication, uploading, copying or translation into other languages of this manual and similar or related materials is only possible with the written permission of the manufacturer and the dealer Robzone Europe. Protected by copyright.
- 24** We have made every effort to ensure that this manual is an accurate and good guide for the operation of your robotic vacuum cleaner. We apologise for any deviations and would appreciate your feedback.

The Robotic Vacuum Cleaner is not recommended to be operated by children under the age of 8 years and persons with reduced physical, sensory or mental abilities or insufficient experience and knowledge without supervision and proper instruction in the safe use of the appliance and understanding of the risks involved. Children should not play with the appliance and should not carry out cleaning and maintenance without supervision.

Top features and functions

- **Cleverly vacuums and mops**
- **Electronically controlled mopping with floor soak intensity selection**
- **Perfectly precise laser navigation**
- **3 cleaning programmes**
- **3 levels of floor wetting intensity**
- **Mobile app control**
- **Intelligent mapping and zone cleaning**
- **Extra powerful suction power with turbo suction function**
- **Automatic Boost Effect on carpets**
- **Ultrasonic buffer**
- **High capacity lithium battery**

Contents of the basic package DUORO X-MAX



Robotic cleaner



**Charging base
+ adapter**



**Combined
mopping module**



**Waste container
(installed in the cleaner)**



**Active Brush Suction Head
with Airmax rotary brush
(installed in the cleaner)**



2 side brushes



**Microfibre duster
+ Aquamax mop**



**HEPA 14 filter
(installed in the cleaner)**



**Main fine filter
+ secondary filter**

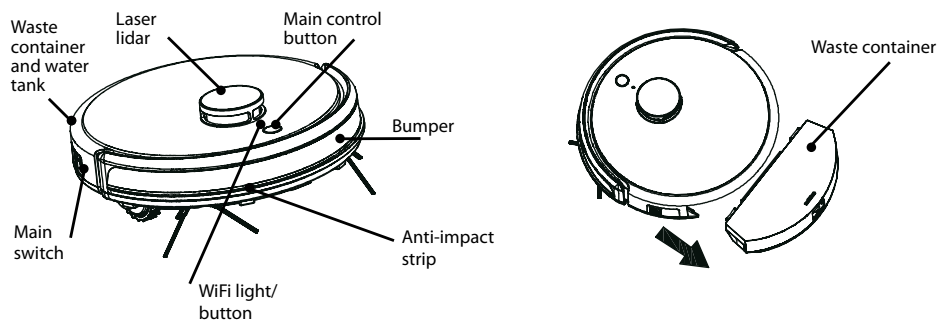


Network adapter

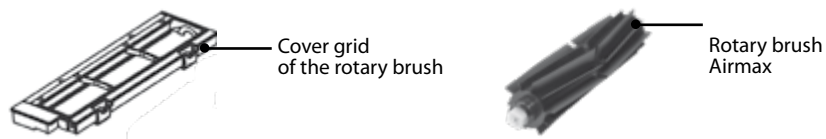
Package content may vary slightly from model to model. Instructions are always included in each package. The relevant listing is given for the specific model at www.robzone.com

Cleaner description

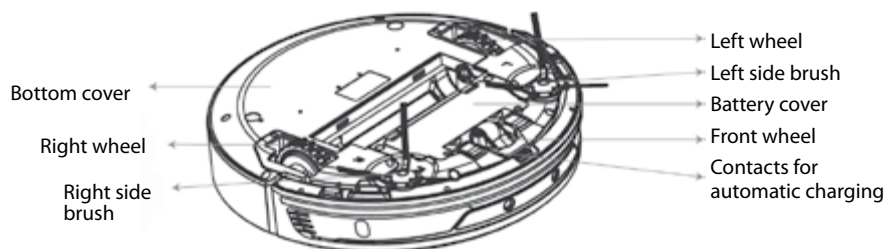
Cleaner body



Suction head ACTIVE BRUSH with rotary brush

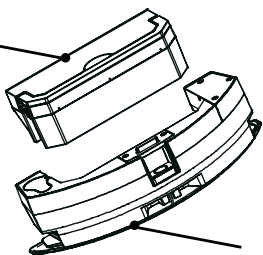


Cleaner bottom



Aquamax combined mopping module

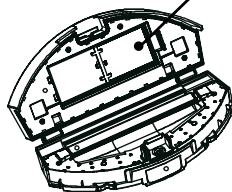
Dust bin



Water tank

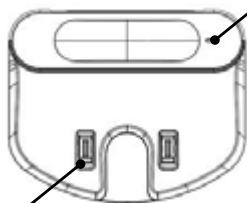
Waste container

Filtration



Charging base

Indicator light



Charging surfaces

Main control button

The indicator light flashes white
= I activate the system

The indicator light flashes red
= a problem occurred



Wi-Fi button

The light is blue
= Wi-Fi connected

The indicator light flashes red
= connection error



Main control button

If the robot has been switched off, activate the robot by pressing the main control button. The robot will start setting up the system.

	STATUS OVERVIEW	
	LIGHT INDICATOR	
	Switching the robot on	
	Flashes slowly WHITE	activates the system, announces the activation-
	Flashes slowly WHITE	data recording
	Shines WHITE	robot is ready, robot reports ready status
	You can then enter the desired command.	
	Charging	
	Flashes slowly WHITE	robot is charging
	Shines WHITE	charging completed
	Troubleshooting	
	Flashes fast RED	there is a problem
	When pairing = WiFi connection error	
	in charging base = turn on the main switch	

	STATUS OVERVIEW	
	LIGHTED Wi-Fi CONTROL	
	Flashes fast BLUE	system activation
	Flashing slowly BLUE	connection in progress
	Shines BLUE	connected
	Flashes fast RED	connection error

Modern intuitive control

With a single button

The main control button directly on the robot body easily activates the robot and starts smart cleaning. White or red backlighting on the button indicates the robot's status.

Mobile application

The mobile app offers the ultimate in convenient control from anywhere via WiFi. With the app, you can view a real-time cleaning map, enter commands and schedule cleaning exactly on time. The mobile app is available for both iOS and Android.

How Duoro X-Max cleans

The Duoro X-Max 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.

Remark:

It is possible that Duoro X-Max will move to another room before it has finished cleaning 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 can touch room corners, chair legs and other furniture to clean as thoroughly as possible.

Duoro X-Max 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 cleaning is complete, it will return to the charging base to recharge and be ready for further instructions. For cleaning, you can choose to clean the entire floor or just selected rooms.

Preparing your robot for use

1. Remove the safety foam strips that block the bumper during transport. Fig 1
2. Install the side brushes as marked "L" and "R" Fig 2
3. Install the Homevac cleaning station or charging base.
4. Activate the robot.
5. Download the Robzone app to your smartphone and pair the robot with the app.
6. Place the robot on the charging base and let it charge (for the first charge, at least 5 hours).

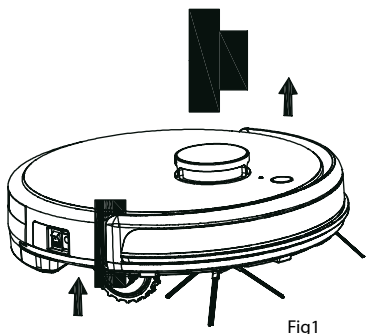


Fig1

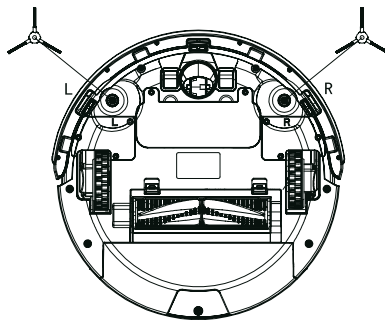


Fig 2

On/Off/Standby/Sleep mode

To switch the robot on/off completely, use the main switch on the side of the robot.

When switched on, the main control button light on the robot body will slowly flash white and the robot will announce

"Activating system, please stand by". Once the robot is activated, the light will stop flashing, remain white and the robot will announce "Waiting for further commands". It is then ready for your cleaning instructions. The first time you turn it on, the robot will speak English. You can change the language after pairing in the app.

Ready mode	the robot's main control button shines white and the robot is ready for your instructions.
Sleep mode	The robot goes into sleep mode after prolonged inactivity to save battery power. To activate the robot from sleep mode, use the main control button on the robot body.

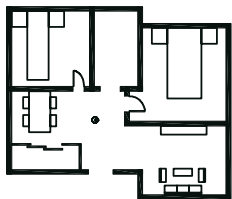
Tips before the first cleaning

Every apartment and space is different, so we recommend that you do not leave the robot vacuum cleaner unattended when using it for the first time, but rather observe how it behaves in your apartment. This way, you can easily track down potential problem areas and avoid complications.

The robot will clean the entire floor until it covers the entire area. In the event that the battery runs out during the cleaning process, the robot will charge itself and then continue cleaning until it is completely finished.

To load the first map, we recommend that you adjust the room so that the robot has maximum coverage. Remove possible obstacles. The quality of the map rendering in the app will reflect the prepared area. Do not interrupt cleaning while the first map of the household is loading.

To load the map correctly
open all doors.



Remove from the floor
smaller objects.



A robotic vacuum cleaner is not perfect and needs to get to know its new surroundings first in order to serve you reliably for a long time. Don't be fooled by the seemingly illogical movement, but a robot cleans differently than a human. And believe us, you'll be happy with the result.

This robotic vacuum cleaner is equipped with precise laser navigation for precise obstacle detection and space retrieval.

So, if you have black furniture in your apartment, its identification is increased by up to 70% and the robot hardly bumps into the furniture compared to conventional robotic vacuum cleaners.

The robotic vacuum cleaner will run over transition strips up to a height of about 1-1.5 cm and carpets with a normal pile density up to a height of about 1-2 cm. If the robot is equipped with a mopping module, check during the first cleaning whether it can climb the transition bar without any problems. Measure the area under furniture to ensure that the robot will not get stuck under furniture.

The robot must not come into direct contact with water or any other liquid. **It is not designed for vacuuming liquids**, but only for wet mopping, so fill the water tank with water away from the body of the robot vacuum cleaner. Do not clean the robot with a wet cloth under any circumstances, but only dry.

Start cleaning

You can start cleaning in two ways:

- Press the main control button on the robot vacuum cleaner
- Press "Start" in the app



**MAIN
BUTTON**



APPLICATION



The default cleaning mode is the QUICK program, for fast, intelligent cleaning. If you want a different cleaning mode, change the settings in the app.

To stop cleaning, press the control button on the robot vacuum cleaner or the mobile app again.

Do not interrupt cleaning unless necessary.

The first time you clean, the robot will load a map of the area and use it for subsequent cleanings. Save the map after the first cleaning, edit and name the rooms if necessary. If you will have more than one map saved, always check that the map of the space is set as the default before subsequent cleanings.

If you only want to clean selected rooms, mark them in the app before you start cleaning.

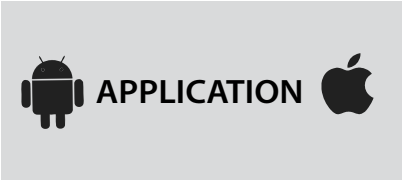
Keep the Robotic Vacuum Cleaner in the charging base at all times, with the main switch turned to the ON position and ready for use.

End of cleaning

If there is a charging base in the cleaning area, the robot will automatically locate it, park itself and start recharging the battery when it has finished cleaning. If the battery capacity is not enough to clean the entire area, the robot will automatically resume cleaning where it left off until it is finished.

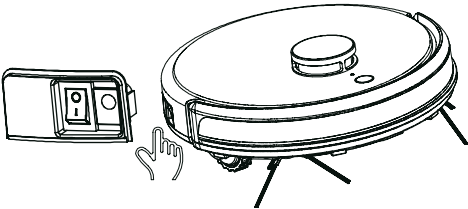
If there is no charging base available in the cleaning area, the robot will report an error and switch to sleep mode after unsuccessfully searching for a base. It will remain in the place where it started cleaning and needs to be manually switched off and transferred to the charging base.

To interrupt or end cleaning, use the main control button on the robot body, the "Pause" button on the app.



Full shutdown

To switch off the robot vacuum cleaner completely, switch the main switch on the side of the vacuum cleaner body to the "OFF". Always ensure that the battery is fully charged before switching off the robot vacuum cleaner completely.



Cleaning modes

4 cleaning modes for a perfectly clean home

All cleaning modes can be used for both vacuuming and wiping. To set the cleaning mode, first start cleaning and then select the cleaning mode.



Cleaning modes	
Quick	smart cleaning ideal for everyday vacuuming and mopping
Eco	Cleaning in energy-saving mode
Turbo	Cleaning with turbo suction
Boost Effect	Automatically increases performance on more soiled carpet

Mopping modes	
AQUAMAX	intensive wett mopping

Quick – smart cleaning

The robot first uses a laser sensor to map the apartment space and select the most suitable cleaning route. During this program, the robot cleans systematically by constantly evaluating the surrounding environment. It doesn't miss a spot. Before finishing the cleaning, the robot thoroughly scans the entire area around the walls. Once it has covered the entire area, it stops cleaning. If the area to be cleaned is so large that the robot could not clean it in one cleaning session, it will drive to the charging base to recharge and resume where it left off.

This mode is suitable for regular vacuuming and mopping.

Mode activation

On robot body Mobile app	Press the main control button Cleaning mode -> Quick
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Mode duration: It depends on the size of the area to be cleaned. The robot itself recognizes when the space is completely cleaned. If the space is larger and the cleaning takes longer than the battery capacity, the robot stops cleaning to recharge and continues cleaning when the energy is recharged.

When selecting cleaning in the app, the number of cleaning cycle repetitions can be selected to increase the quality of cleaning.

TURBO – Cleaning with turbo suction

During this cleaning, the robot automatically activates the turbo suction, increases the speed of the rotating brush and slows down the movement to make the vacuuming as efficient as possible.

Mode activation

Mobile app	Select cleaning mode -> TURBO
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Mode duration: It depends on the size of the area to be cleaned. The robot itself recognizes when the space is completely cleaned. When the cleaning is finished, it locates the charging base.

Boost Effect: When cleaning dirty areas of the carpet, the robot will automatically increase the suction power.

ECO – Cleaning in energy saving mode

This mode is ideal for regular maintenance vacuuming or mopping with minimal energy consumption.

Mode activation

Mobile app	Select cleaning mode -> ECO
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Mode duration: It depends on the size of the area to be cleaned. The robot itself recognizes when the space is completely cleaned. When the cleaning is finished, it locates the charging base.

Extra cleaning programs

Targeted cleaning SPOT

During this cleaning process, the robot cleans a given area of 2 x 2 m² precisely. This program is suitable for cleaning, for example, scattered rubbish or lumpy carpets. When the cleaning is complete, the robot returns to the charging base.

Mode activation

Mobile app	Zones -> SPOT zone
------------	--------------------

Boost Effect

The robot detects more soiled carpet and automatically increases power for a thorough cleaning.

Mode activation

Mobile app	Cleaning -> Boost effect
------------	--------------------------

TIP

In the mobile app, you can choose to repeat the cleaning mode 1x - 2x - 3x for each cleaning and thus increase the quality of cleaning.

Mopping Aquamax

Wet mopping, where the robot vacuums and mops at the same time. For this type of cleaning it is possible to select any vacuuming mode and adjust the intensity of the floor wetting as required.

Mode activation

Mobile app	Mopping mode-> AQUAMAX Mopping intensity -> low/middle/high
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Suction head ACTIVE BRUSH with rotary brush

- more dirty hard floors, e.g. with dried dirt
- carpets
- vacuuming and mopping

Using the rotary brush

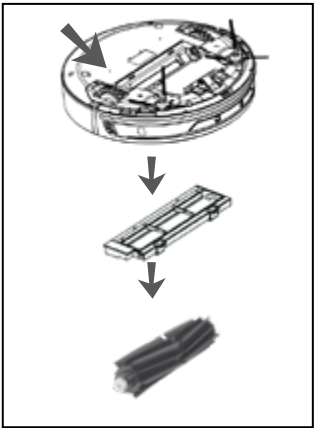
Brush AIRMAX	Vacuuming/mopping	More dirty hard floors/carpets
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Replacing cleaning heads

ACTIVE BRUSH

Release the safety catch by pushing it towards the body of the head

- > Remove loose grid
- > Remove the brush



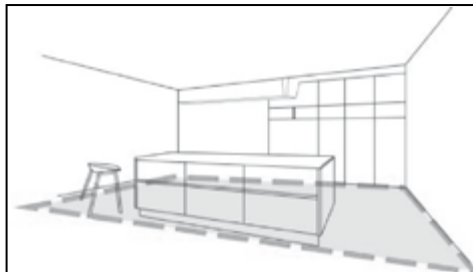
Mopping

The DUORO X-MAX robotic vacuum cleaner is equipped with a combined mopping module for mop attachment, including an electronically controlled water tank.

Thanks to the revolutionary wet cleaning solution, you can simply set any intensity in the mobile app of mop wetting according to the type or soiling of the floor.

Before mopping, make sure there is no carpet, high thresholds or transition rails in the cleaned area where the mop robot could get stuck.

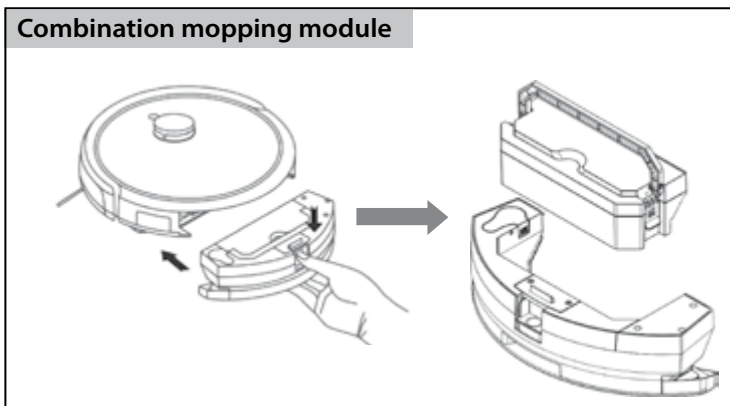
TIP Before mopping, mark the carpet as a no-go (NO-GO) zone in the application or border the floor with magnetic tape.



For wet mopping, wet the mop and wring out lightly. For mopping, choose the combination mop module, which contains both a waste container and a water tank, instead of the waste container.

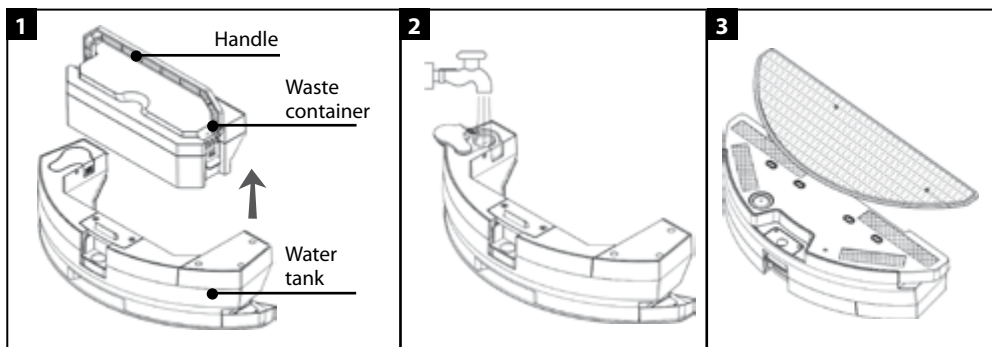
Attach the mop to the underside of the mopping module using the special Velcro fastener and make sure it is firmly attached. The mop fibres are directed towards the floor.

Combination mopping module



Fill the reservoir with clean warm water -> wet the mop or spray detergent on the mop -> place the mop on the mopping module -> attach the mopping module to the robot chassis -> start cleaning -> set the wetting intensity in the app according to the needs of your floor.

After the cleaning is finished, pour out any remaining water from the tank. Wash the mop and leave it to dry for further use.



Do not leave the mopping module in the robot vacuum cleaner after cleaning, there is a risk of the floor getting excessively wet from the wet mop. If necessary, pour out the remaining water from the tank. Wash the mop and leave to dry for further use.

Notice



- Never fill the tank or soak the mop when it is attached to the vacuum cleaner, this could damage the machine.
- Only fill water into the designated water tank, never pour water into any other parts of the vacuum cleaner, you risk permanent damage to the robot's electronics.
- Never use the delayed start function when mopping wet or damp to avoid excessively wetting the floor around the charging base.
- Never vacuum liquids, the robot is designed for wet mopping but never for wet vacuuming!

Wetting intensity setting

In the Robzone mobile app, you can conveniently set the intensity of the floor wetting according to its type or level of soiling.



Marking zones in the app

In the mobile app, you can mark no-go zones (NO-GO) on the map, which the robot is guaranteed to avoid every time it cleans. Zones can also be saved on the map for future cleaning.



NO-GO zone1

The robot skips the space when vacuuming. It is activated and visible in the app during every cleaning.

NO-GO zone2

The robot skips the space when wiping. The mopping zone is automatically activated as soon as the robot has the mopping combination module fitted. If the robot uses a waste container designed for vacuuming, this zone is automatically hidden in the application, but remains stored in the background of the application and appears again when the combination mopping module is deployed for mopping.

Drawing a virtual wall in the app

In the mobile app, you can mark virtual walls on the map - lines (NO-GO), through which the robot will not go further when cleaning. The walls can also be saved in the map for future cleaning.



Mobile application

The mobile app makes it easy and convenient to control the robot and the entire cleaning process from anywhere, anytime. It works with permanent maps that it loads the first time it cleans and saves the data directly to the map in the app. After saving and naming a new household map, the robot itself suggests room divisions, which you can then edit, rename and work with. Very handy is the possibility to set virtual barriers directly in the room map.

With the app you can monitor the robot's cleaning map in real time, you can start cleaning at any time, schedule cleaning in advance, or control the robot with directional buttons. The mobile app also brings a revolutionary solution in wet cleaning, allowing you to easily set any intensity of mop wetting depending on the type or dirtiness of the floor.

To use the mobile app, first install the app on your mobile device (phone, tablet) and pair the app with the robot.

1. Download the "ROBZONE" app from Google Play or the AppStore.
2. Sign up for the app.
3. Enter the details of your home Wifi to which the robot will be connected when cleaning. (When pairing, it is essential that the phone or tablet is currently connected to the same home Wifi)
4. Press the main control button on the body of the robot and hold for approximately 3 sec until it flashes blue.
5. Next, follow the instructions in the app to pair the robot with the mobile app.

ANDROID APP ON
Google play



Download on the
App Store



Loading the map into the app for the first time

The robotic vacuum cleaner scans the entire space during the first cleaning and then divides it into rooms. The division may not be 100% correct, so it is possible to make detailed adjustments to the rooms in the app exactly according to reality. Rooms can be divided or joined, named and restricted zones can be placed on the map. Save and name the final map, so that you can always find it in the map overview and the robot will work with the map automatically in future cleanings. You can have up to 5 maps stored in the app. You can choose to clean only selected rooms or the entire floor and schedule cleaning exactly on time.

If the robot will clean multiple floors, save a map of each floor separately and activate it as the default before cleaning.

For cleaning in different environments/floors, always move the charging base as well and place it in the same starting location. Alternatively, we recommend purchasing a separate charging base for each environment. If you still leave the robot to clean in an environment without a charging base, the robot will automatically search for the base when it has finished cleaning and if it does not find it, it will go into sleep mode and report an error. Place it in the base manually. Never leave the robot outside the charging base for too long to avoid complete discharge and subsequent damage to the battery.

If you own multiple robots, the app allows you to categorize the robots into the locations where they are located for greater clarity. These represent, for example, different floors in the house or multiple households where you use the robots (apartment, cottage, office, etc.)

Popular features in the app:

- Adjusting the wetting intensity during wiping.
- Intelligent mapping and cleaning of selected rooms.
- Marking of restricted zones to replace the magnetic tape.
- Marking of smaller zones for targeted cleaning.
- Setting up scheduled cleaning for the whole week ahead.
- Setting times when you don't want to be disturbed by the robot.
- Rendering a real-time cleaning map.
- Records of the robot's work.
- Customer support.
- And more...

Scheduled cleaning

Use the cleaning timer to set a cleaning schedule. The robotic vacuum cleaner will automatically start cleaning at the programmed time and day.

Scheduled cleaning can be set:

- In mobile app

In the scheduled cleaning, you set the time for each day of the week when the robot should clean. The app allows you to set it up individually for each day, select a mode for scheduled cleaning and schedule cleaning for a selected room only. Please refer to the app's user guide for detailed instructions.

Cancelling the schedule

In the mobile app, select "delete scheduled cleaning".

Charging

Notice



Before charging, make sure the main switch is in the On position. If it is in the Off position, the robot vacuum will not charge.

The robotic vacuum cleaner is powered by a battery located in the body of the vacuum cleaner. Recharging is possible via the charging base or via the Homevac cleaning station. It must never be placed in a common area. Before first use, charge the robot vacuum cleaner battery to a full charge.

When cleaning is complete, the robot will automatically locate the charging base and start recharging. If the charging base is not within its range, it will stop the search after a while without success and report an error. The main control button flashes red.

For maximum battery life, follow the recommendations for regular use of the robot, even if there is a long interruption in use (e.g. going on holiday). It is recommended to keep the charging base active at all times, connected to the mains. The robot vacuum cleaner should be parked in the charging base in between the regular cleaning phases. Power consumption is minimal. The Homevac cleaning station/charging base ensures optimum battery care and the robot vacuum cleaner is always ready for use.

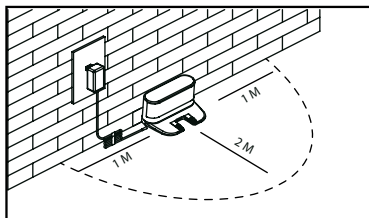
If you do not want to use the Homevac cleaning station/charging base continuously, the robot can be kept in a switched-off state between cycles. When you have finished cleaning, immediately recharge the robot to full battery capacity and then switch off using the main switch on the side of the robot body. This is the only way to store the robot for future use without risking damage to the battery.

Recharging the battery can take 4-5 hours, depending on the capacity.

During use, the battery capacity gradually decreases and a new battery must be purchased after a while. This is a normal condition not a defect of the battery or the robot.

Charging base

Use the adapter to connect the charging base to the mains. The socket for the adapter is located under the cover on the underside of the base. Place the charging base against a wall and remove all objects 1 m to either side and 2 m in front of the base to avoid interfering with the auto-parking guidance beam. If the guidance beams are obstructed by objects placed around the base, the robot will not be able to locate the charging base and park properly. You can attach the charging base to the floor with double-sided tape.

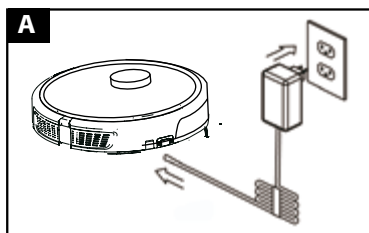


Charging base location

A) Charging the cleaner directly via the mains adapter.

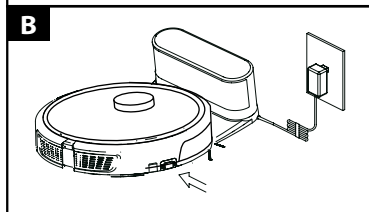
Insert the plug of the AC adapter into the corresponding hole on the charging base under the cover on the underside, and then insert the AC adapter into the socket. Switch on the vacuum cleaner using the main switch.

* Only use this type of charging when the robot is completely discharged or after extended use only.



B) Charging with charging base

Prepare the charging base according to the article "Placing the charging base" and manually place the robot vacuum cleaner in the charging base and charging will start automatically or via the mobile app.



Notice



When placing the robot in the charging base manually, make sure to position the charging touch pads precisely. When positioned correctly, the robot will announce "charging started".

Charging recommendations

- Keep the charging base plugged in at all times, if it is not plugged in the robot vacuum will not be able to find it and will not be able to charge automatically.
- Before charging, the main switch on the side of the vacuum must be in the On position.
- If you will not be using the robot vacuum cleaner for an extended period of time (more than a week), fully charge the robot and switch the main switch on the side of the vacuum cleaner to the Off position.
- Do not use the robot vacuum cleaner while it is charging.
- If the robot vacuum cleaner runs out of power during cleaning, the robot will announce the low power status with a voice message and searches for a charging base to recharge.
- If the battery is completely drained without finding a charging base, charge the robot vacuum as soon as possible.

Battery status

The battery status light on the main control button informs you of the battery status or you can find the current status on the in the mobile app.

Charging states

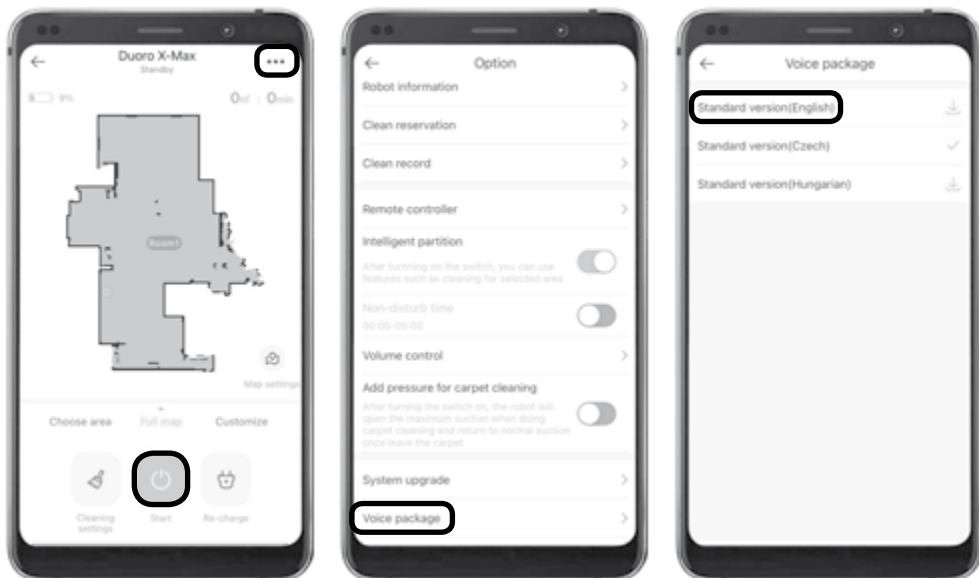
The indicator light flashes WHITE	robot is charging
The indicator lights WHITE	robot is charged
The indicator light flashes RED slowly	battery is low, the robot will search for a charging base to recharge.

Tips to extend battery life

- Before first use, charge the robot vacuum cleaner battery to full charge, charge for at least 5 hours.
- If the battery is low, charge the robot vacuum cleaner immediately.
- If you will not be using the robot vacuum cleaner for an extended period of time (more than a week), charge the battery fully, turn off the robot vacuum cleaner with the main switch and store it in a cool, dry place.
- If you have not used the robot vacuum cleaner for more than three months, charge it directly using the mains adapter. If you do not use the robot vacuum cleaner for a longer period of time, recharge the battery every 3 months for at least 12 hours.
- Between cleaning cycles, leave the vacuum cleaner on the charging base, it takes care of the optimal battery condition and is ready for further use at any time.
- Never leave the cleaner switched on in a discharged state! This can cause irreversible damage to the battery. Therefore, if the robot is discharged, allow it to recharge automatically via the charging base or recharge it immediately using the adapter.
- When sending the robot for service, always make sure that the main switch on the side of robot is turned off.

Setting the robot voice

Setting the robot voice can be done conveniently in the mobile app.



Sensors

Equipped with sensitive sensors and precise laser navigation, the robotic vacuum cleaner has perfect orientation in space and excellent visibility of obstacles.

•Anti-fall IR sensors

Thanks to them, the robot will never fall down the stairs.

Magnetic floor sensors

These make the robot react to the magnetic tape and avoid forbidden areas.

Ultrasound sensors in bumper

It can also recognise obstacles that are dark or black colour.

Notice

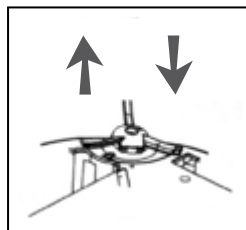


Due to the principle of the anti-fall IR sensor function, cleaning very dark, black or colour contrasting floors is not suitable for robotic vacuum cleaners. If there is a problem when cleaning such a floor, the robot backs up in front of the floor, avoids it, etc., the solution can be provided by expertly disconnecting the anti-fall sensors, which are located on the robot chassis. The adjustment can only be made if there is no staircase or elevated area in the home from which the robot could fall after disconnecting these sensors. Please contact our authorized service center to make the adjustment.

Regular maintenance

Cleaning side brushes

- Check the side brushes regularly for damage, dirt or tangled hair. Coiled dirt can cause permanent damage to the brush motor.
- If the side brushes are curled or frayed, remove them and soak them in hot water for 5 seconds.
- If the side brushes are worn, replace them with new ones.
- Remove by pulling up, replace by pressing down. Please note the R (right) and L (left) side brush markings for correct fitting.

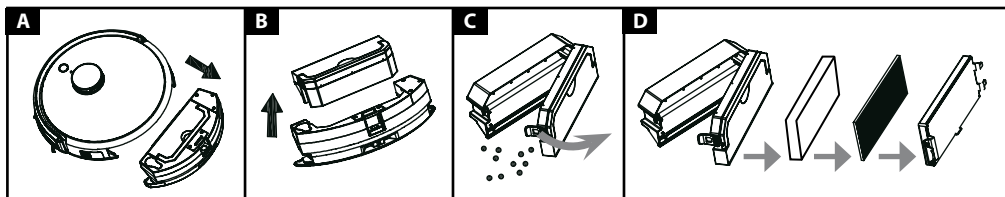


Cleaning the waste container and filters

Clean filters and an empty basket significantly increase the quality of cleaning.

- Clean the filters regularly and replace them after 4 months the latest. Never wash the HEPA filter with water.
- If you do not use the Homevac automatic cleaning station, empty the waste container after each cleaning or as soon as it is full.
- **NEVER USE A ROBOT VACUUM CLEANER WITHOUT A WASTE CONTAINER AND A HEPA FILTER.**

Combined mopping module



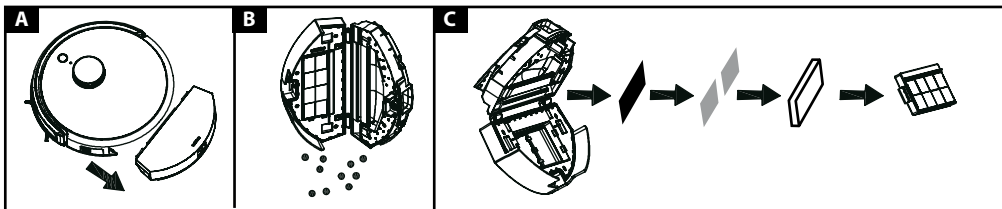
A) Press the latch to slide the waste container out of the robot.

B) Remove the dust bin by first lifting the handle to the upright position and then pulling upwards to remove the bin. Never try to force the basket out without the handle in the upright position. Use the handle to pull out the waste container. The handle in the down position acts as a lock and prevents the waste bin from sliding out by itself. Lift the handle to the upright position and then remove the bin by pulling it. When returning, the handle must be raised again. Open the bin by releasing the latch on the side of the bin.

C) Empty the collected dirt.

D) Remove the filter set (fine filter + secondary filter + Hepa filter) and clean them with a dust brush. You can wash the fine filter (in the plastic grid) under running water. Dry it thoroughly before installing it back into the vacuum cleaner. Never clean the Hepa filter with water. Clean and dry the waste container thoroughly. Install the filters back into the waste container.

Waste container



A) Press the latch to slide the waste container out of the robot.

B) Press the latch to open the waste container and empty the collected dirt.

C) Remove the filter set (fine filter + Hepa filter + Nano Air filter/if installed + secondary filter) and clean them with a dust brush. You can wash the fine filter (in the plastic grid) and the Nano Air filter under running water. Never use detergent. Allow the filters to dry freely before installing them back into the vacuum cleaner. Never clean the Hepa filter with water. Clean and dry the waste container thoroughly. Reinstall the filters back into the waste container in the original order.

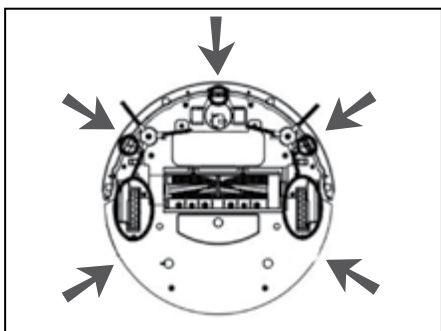
Notice



- Never clean the Hepa filter with water
- Always install the accessories back into the robot perfectly dry.
- Never wash the robot vacuum cleaner with water or a wet cloth.

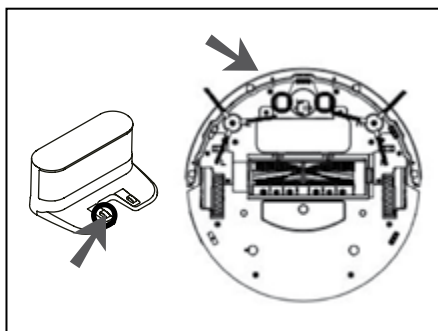
Cleaning wheels and sensors

Lightly wipe the wheels and sensors with a dry cloth or brush. Check the wheels regularly for hair and dirt. If necessary, remove the dirt immediately.



Cleaning contacts for charging

Lightly wipe the charging contacts on both the robot vacuum cleaner and the charging base with a cloth or brush.



Cleaning the surface of the robot

The robotic vacuum cleaner can be wiped clean of dust with a dry or slightly damp cloth. **Never wash the robot vacuum cleaner with water or a wet cloth.**

Liquid or moisture could penetrate the unit and cause permanent damage to the robot's electronics.

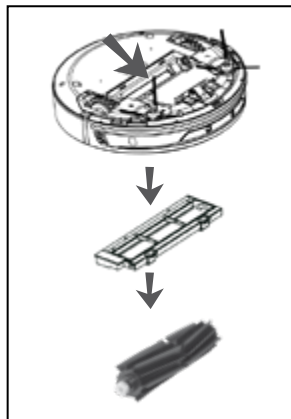
Cleaning of suction head ACTIVE BRUSH

Remove the protective grille of the suction head. To release the grille, press the two latches towards the body of the head and then pull the latches out of the safety locks with a light tug.

Remove the brush part and clean both the brush and its cover using a cloth or brush. Remove any tangled hair and dust from the threads and axes of the brush. To remove tangled hair, you can use a bristle brush or scissors.

The brush can be washed with running water. If the bristles of the brush are wrinkled, straighten them by immersing them in hot water. Install the brush back into the vacuum cleaner thoroughly dried.

When inserting the brush head back into the vacuum cleaner, proceed in the reverse order. First seat the rotary brush and then insert the grille safety latches, then push in the latch so that the latch lock engages with a light click.



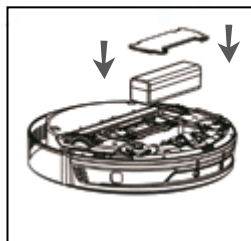
Mop care

The mops can be washed in an automatic washing machine, delicate programme with water temperature max 30°C. After washing, we recommend to flatten the mop and let it dry on a flat surface.

Inserting and replacing the battery

Always turn off the main switch on the side of the robot before handling the battery.

- Turn off the main switch on the side of the robot.
- Unscrew the two screws on the battery cover.
- Remove the battery cover.
- Remove the battery.
- Disconnect the connectors that connect the battery to the body of the robot.
- Insert the new battery.
- Connect the connectors.
- Put the battery cover back in place and make sure the side brush is not pinched.
- Screw in the two screws on the battery cover.



CAUTION: Use only batteries approved by the manufacturer and dealer of the robot vacuum cleaner.

Correct battery disposal

Before throwing away or recycling the robot vacuum cleaner, remove the battery.

Turn off the main switch on the side of the robot before removing the battery.

Dispose of the used battery at the designated locations.

Never dispose of a used battery in the trash or regular garbage!

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