Maya

User Manual

Safety measures

Safety recommendations when using the multifunctional robot vacuum cleaner Maya.

Caution

Any attempt to repair the appliance by a person, not authorized by the manufacturer, may result in adverse effects such as fire, electric shock, or injury to the user.	Any touch of the electrical wiring of the device with wet hands can cause electric shock.
If a garment or any part of the user's body (head, toe, etc.) falls between the brushes of the device or between its wheels, it may lead to possible injuries.	Using a power cord other than the original one increases the risk of damage to the device, electric shock or fire.
Bending the electrical wiring of the device, as well as placing weight on it, could result in damage, fire or electric shock.	

Attention

Don't forget to disconnect the power cord when planning not to use the device for a long time. This will protect the battery against possible damage.	Use the appliance with care in the presence of children to avoid their possible fright.
Don't attempt to clean wet surfaces with the appliance. This would increase the possibility of its damage.	Using the appliance to clean the outside area would cause damage to its operation.
Do not leave movable threads, cables, or other objects over 150 mm in length on the floor and those that are likely to get stuck in the brushes of the device.	Ensure that the power cord is secure, avoiding the risk of electric shock, smoking, short circuit or fire.
Do not leave easily destroyable objects (lights, textiles, bottles, etc.) near the device while it is cleaning so they are not damaged.	Standing or sitting on the device would damage its integrity as well as jeopardizing your safety.
Do not use the appliance on small tables, chairs or other items, otherwise you risk its damage.	Using the device for commercial rather than domestic purposes would result in its faster depreciation.
Do not provide control of the appliance in the hands of people with disabilities, children or those not familiar with these safety recommendations.	

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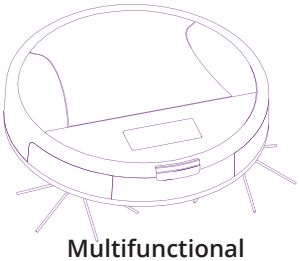
Applicability

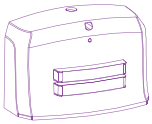
The appliance is suitable for home use, hotel rooms and small office spaces. It is designed for cleaning short-hair carpets, wooden flooring, hard flooring and ceramic tiles. The appliance is not suitable for cleaning long carpets and uneven surfaces.

Note: Remove brushes when cleaning carpets.

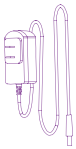
Components



Multifunctional Vacuum Robot Maya



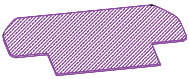
Charging station



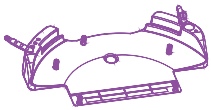
Adapter

Remote control

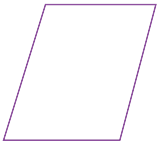
4x Brushes



2x Mops



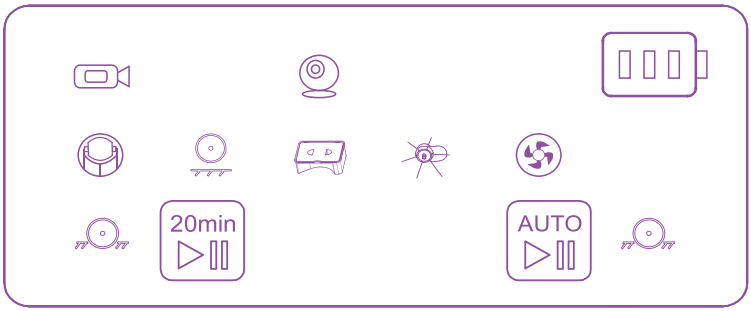
Water container



User manual

How it works

The brushes sweep the dust to a dust container, after which the durt is sucked into the dust container. After filtering, the trash remains in the container and the air is released.



Display

STA light is on, which means the Wi-Fi network is active and the device can be controlled by the network.

AP light is on, which means that the device's Wi-Fi network is active and can be found via the mobile application.

Shows the status of the battery.

Central wheel problem.

Problem with Ground Sensor.

Problem with waste container.

Problem with brushes.

Fan problem.

Problem with one of the wheels.

Active buttons

20min — Active button for 20-minute mode. After 20 minutes of operation, Maya will be paused.

AUTO — Active button for automatic cleaning mode.

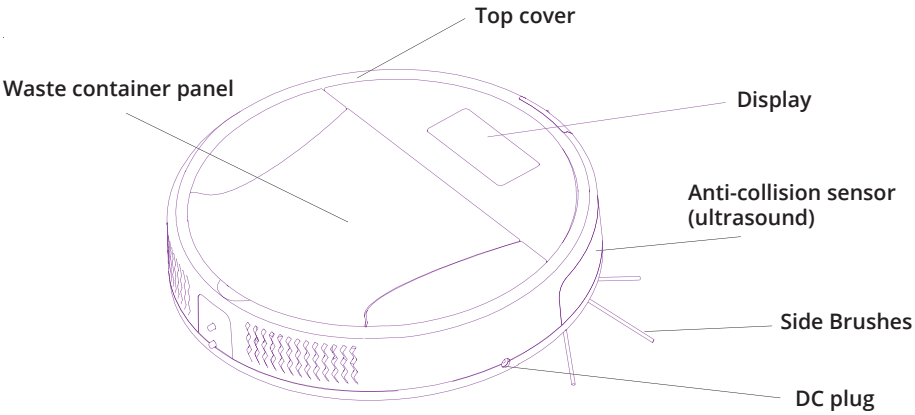
Use of active buttons

20min Active button for 20-minute mode
Turn on the appliance. Press 20min for about 3 seconds to activate Maya, then press 20min again. Now Maya will clean up within 20 minutes.
If you press any button within the 20 minutes, Maya will be paused.
A) After the 20 minutes, Maya will be paused, then shut down.
B) Press 20min or AUTO and Maya will turn on.

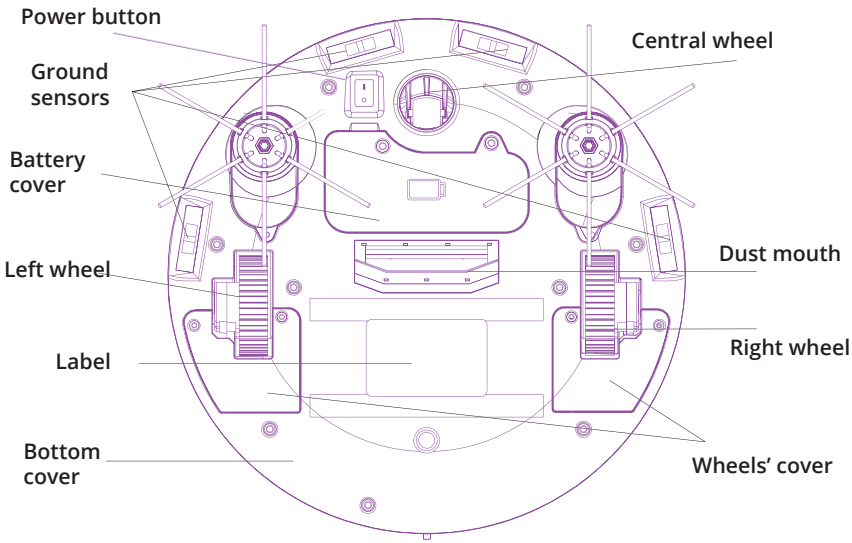
AUTO Active button for automatic cleaning mode
Turn on the appliance. Press AUTO for about 3 seconds to activate Maya, then press AUTO again. Now Maya will clean up in automatic mode.
If you press another button while the appliance is cleaning on automatic mode it will be paused.
A) In automatic mode, Maya will run until the battery is short of power and then will change to auto charging mode to find the charging station. If, for any reason, Maya fails to reach the charging station, it will automatically shut down.

Note:
A) Maya has a scheduled route feature. Upon switching on, Maya activates the scheduled route feature. The trajectory of a planned path feature resembles an ㅋshape. You can use the remote control or a mobile application to change the operating mode of Maya.
B) If the battery is about to be exhausted, Maya will automatically begin to search for the charging station. Pressing any button will pause Maya for 1 minute, then it will continue with the search for the charging station. In this situation, pressing any button for about 3 seconds turns off Maya automatically.

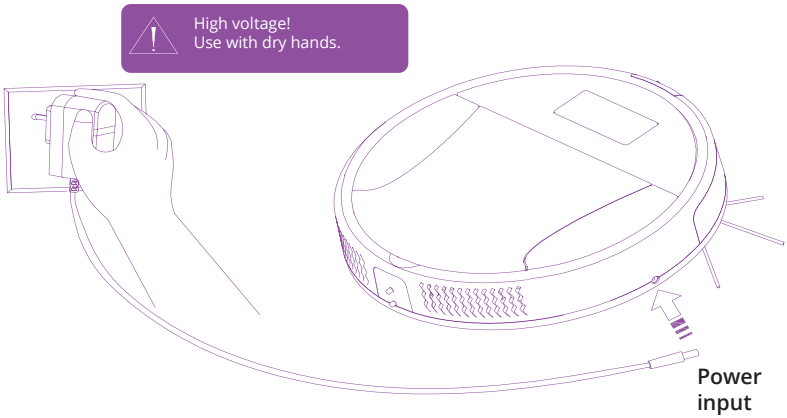
Top panel



Bottom panel

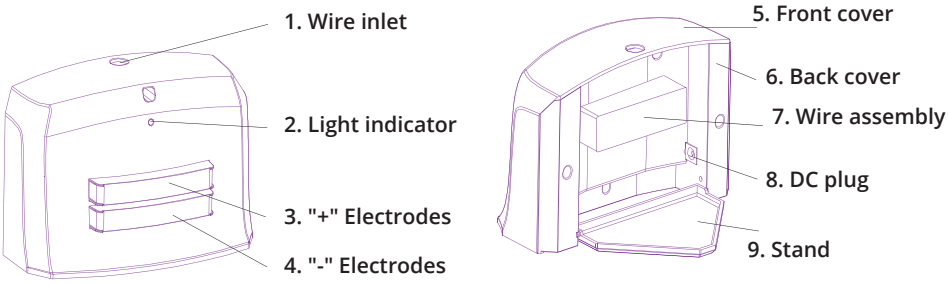


Manually charging



1. Connect the adapter to the power supply, then connect it to the Maya via the power input.
2. The display icon will be flashing while Maya is charging.
3. When fully charged, flashing will stop.
4. After Maya is charged, remove the adapter and turn Maya off.

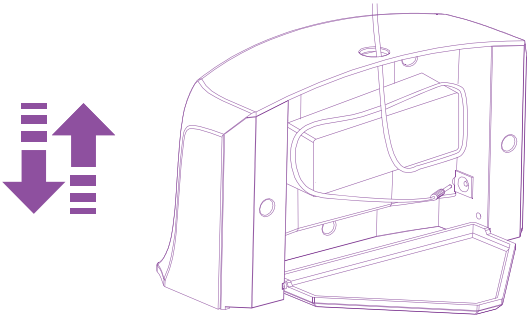
Charging station



NO		
1	Wire Inlet	
2	Light indicator	Active when the charging station is connected to the electrical network via power adapter.

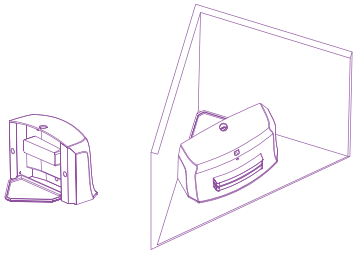
3,4	"+" and "-" Electrodes	Try to keep them clean to avoid interference while Maya is being charged.
5. 6	Front and back cover	
7	Wire seat	Serves to store the surplus DC plug
8	DC plug	
9	Stand	For stationary feeding of the feed station in some of the corners of the room.

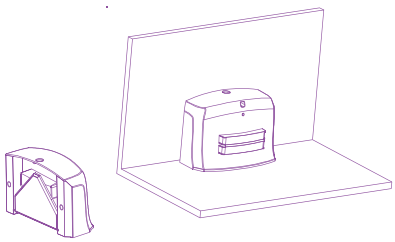
Install charging station



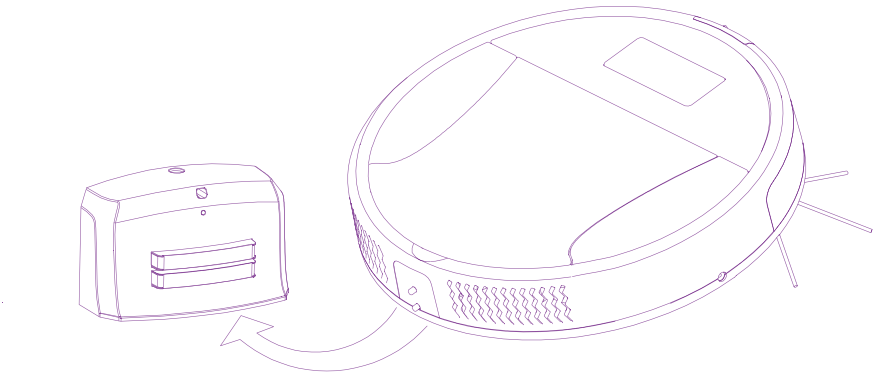
1. Connect the adapter to the charging base.
Note: Make sure there is free access to the charging station - 2.5 meters in front of it and / or 0.5 meters on both sides.

2. Open the stand when you place the charging station in a corner of the room. Close the stand when you place the charging station tightly against the wall in the room.





In case the battery is about to be exhausted, Maya will automatically start looking for the charging station.

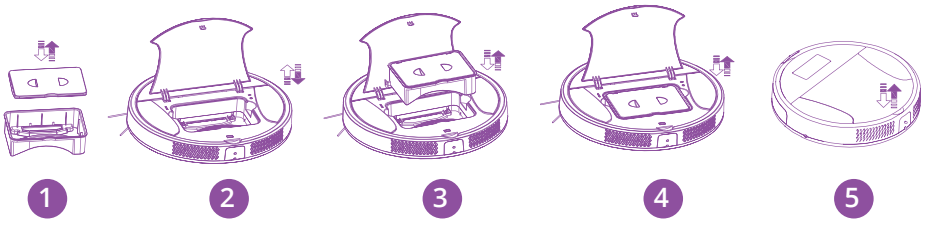


When fully charged, the battery's light indicator will stop flashing.

Note:
-The power pins should be kept clean and uncovered.
-First three times, use Maya to fully discharge the battery for optimal functioning of the appliance.
-Typically, Maya's full charge takes 5-10 hours.
-Maya is recommended to be turned on while charging.
-After being fully charged, Maya will work for 90-150 minutes depending on the flooring and battery capacity.
-In case the access to the charging station is obstructed (2.5 meters ahead of it and / or 0.5 meters on both sides), Maya will not be able to find it.

Assembly and maintenance

Assembly and maintenance of a waste container



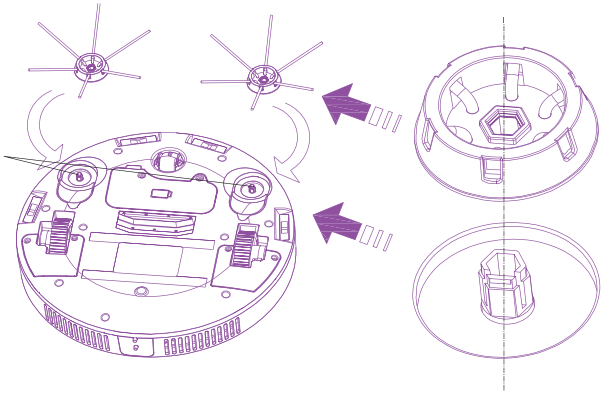
Follow these steps:

1. Place the waste container as shown in the diagram, steps 1 to 5.

2. To remove the container follow the steps shown in the diagram but in reverse order from 5 to 1.

Assembly and maintenance of brushes

Put the brushes in the cabins

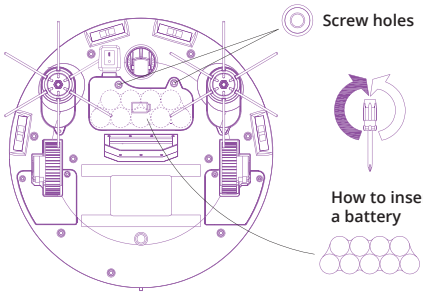


Follow these steps:

1. On the brushes there is a hexagon shaped hole that fits perfectly with the one in the booth. Push the brush already in the cab until you hear the click sound.

2. To remove the brushes, pull them gently from their base in the direction indicated by the white arrows in the pattern.

Assembly and maintenance of battery



Follow these steps:

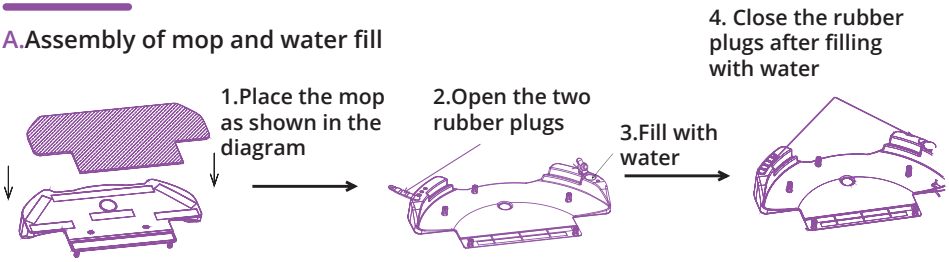
1. Remove battery. Use a crosshead screwdriver to unscrew the screws from the battery cover. Follow the direction indicated by the white arrows on the diagram. Open the cover and remove the battery.

2. Insert a battery. Place the battery in the same way as shown in the diagram, then close the lid and tighten the screws in the direction indicated by the black arrow on the diagram.

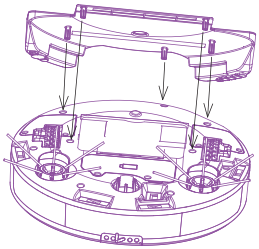
3. When the battery is properly installed, you will hear a beep sound indicating that the device is ready for use.

Assembly and maintenance of mop (optional)

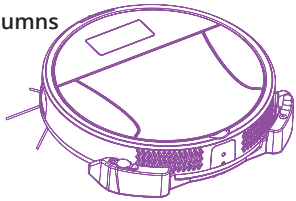
A.Assembly of mop and water fill



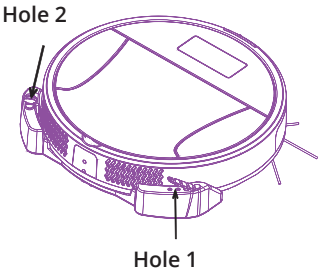
B.Assembly water container to the vacuum cleaner



1.Place the 5 positioning columns
under Maya
(as shown on the diagram)



C.Water flow control

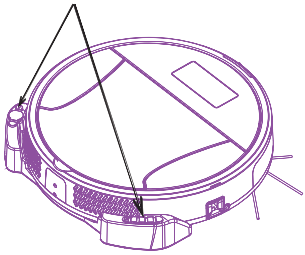


1.The water flow is slow when only one hole is opened.

2.The water flow is faster when both holes are opened.

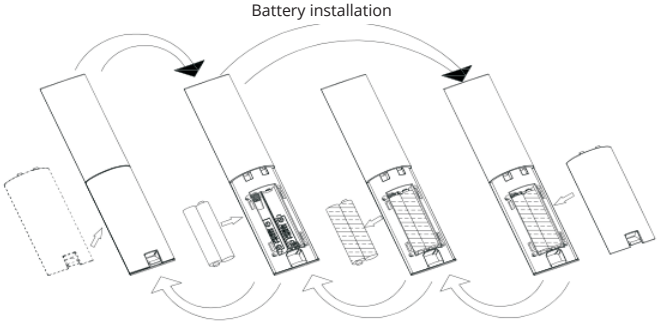
Note

1. Clean the mop regularly to avoid ineffective work or wheel problems.
2. Close holes when Maya is not cleaning or when charging.



Remote control

Installing batteries in remote control



Battery removal and replacement.

Functions available from the remote control

Control panel on remote control

#	Name	Symbol	Description
1	Switching on		Turns the appliance on/off
2	AUTO		Activates 'auto' mode
3	Spot		Activates 'spot' mode
4	Forward		Drives Maya forward
5	Left		Drives Maya to the left
6	Pause		Pauses Maya while cleaning; 24-hour program
7	Right		Drives Maya to the right
8	Back		Drives Maya backwards
9	Wall-F		Activate Wall-F mode
10	Automatic charging		Activates auto charge mode
11	Intake Power		Selects suction level
12	Restart		Returns to original settings

How to use remote control

1. Recognition: Turn on the Maya and put the batteries in the remote control. Press and buttons simultaneously for about 2 seconds. The LED light on the button will flash. Afterwards, press the AUTO or 20M button (located on Maya's display) to turn it off, press AUTO or 20M button again, this time to turn it on. If the LED light on the remote control is off, recognition was successful, otherwise the recognition process failed.

2. After 30 minutes of inactivity, Maya switches to economy mode. In this case, press the AUTO or 20M (located on Maya's display) before using the remote control again. If you use the remote control first, Maya's activation will fail.

3. Use the remote control from a distance of up to 10 meters. It is possible that the operation of the remote control is influenced by Maya's surrounding objects as well as by the condition of its battery.

4. You can use the remote control to change the current cleaning mode.

5. When using the remote control, check that its LED light is flashing. If it is inactive, check the battery and replace it.

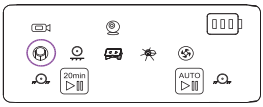
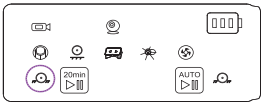
6. When using the remote control, the LED light will be active. If it is not, it is necessary to start the recognition process again.

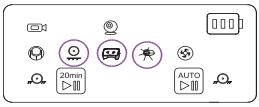
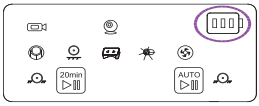
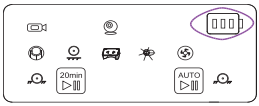
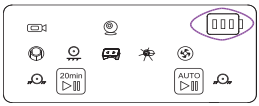
24-hour programming

1. Press the restart button and you will hear the music signal. In the meantime, by pressing the pause button, you will see two red lights flashing at the same time. This is a sign that the 24-hour feature is activated. Maya will clean each day at the time the feature was activated beforehand. For example, if you make a timer at 9.00 in the morning, the next day, Maya will clean up at 9.00. If you want to disable the program, press button again.

2. If you are using the mobile application, you need to press button to activate 24-hour programming. Press button to deactivate it.

Error check

Indicator	Error	Solution
	Center wheel indicator flashes. The beep sounds for about 10 seconds.	Check the center wheel and remove any dirt.
	Right brush indicator flashes. The beep sounds for about 10 seconds.	Remove brushes and remove any dirt.
	Left wheel indicator flashes. The beep sounds for about 10 seconds.	Check whether the left wheel is locked. If necessary, remove the wheel cover and clean it.
	Waste container indicator flashes. The beep sounds for about 10 seconds.	1. Check that the container is properly positioned; 2. Check the dust mouth and clean it; 3. Check whether the container is full and clean it; 4. Clean the filter.
	Right wheel indicator flashes. The beep sounds for about 10 seconds.	Check if the right wheel is locked. If necessary, remove the wheel cover and clean it.
	Fan indicator flashes. The beep sounds for about 10 seconds.	Check the fan next to the dust mouth.
	Ground sensor indicator flashes. The beep sounds for about 10 seconds.	1. Check the ground sensor and clean it; 2. If the flooring is black, it would activate the sensor; 3. There is a ground sensor problem.
	Three flashing indicators. The beep sounds for about 10 seconds.	The appliance is trapped.

	Battery Problem. The beep sounds for about 10 seconds.	1. The battery is heated to high temperature due to recharge; 2. The battery is incorrectly installed, it is necessary to install it again; 3. The battery is damaged.
	Flashing light with a beep for about 10 seconds.	Check the power cord (16.5V).
	Lights are on as well as the sound signal.	The appliance is fully charged but not separated from the power cord.
	Flashing light and a beep that lasts for about 10 seconds.	The battery is totally depleted.

Other mistakes

	Errors	Solution
1	Unsatisfactory cleaning	1. Check whether the brushes are not too dirty and whether the fan is dirty. Clean brushes and fan; 2. Clean the waste container and the filter.
2	The remote control does not work	1. Check that the batteries on the remote control are properly installed or depleted; 2. Check that the appliance is switched on; 3. Ensure that you have direct visibility and that the distance between the remote control and the unit is less than 10 meters; 4. After 30 minutes of inactivity, press AUTO or 20M (located on the appliance) before using the remote control again. If you use the remote control first, Maya's activation will fail.
3	The appliance fails to find the charging station	1. Check the power cord; 2. Check whether Maya can be switched on / off; 3. Check if the adapter is properly connected to the power supply and that the LED light is activated; 4. If the battery is completely exhausted, the appliance is unable to find the power station; 5. Check for items located near the charging station; 6. If you have not used Maya for a longer period of time, charge for about 1 hour. Stop the power for about 1 minute and connect Maya back to the power supply while it is fully charged.
4	The appliance stops working suddenly	1. Check for error number 1; 2. Check if you have not activated the 20-minute cleaning mode.

5	The appliance falls down the stairs	1. Clean the ground sensor; 2. The height of the stairs is less than 8 centimeters.
6	The appliance is jammed	1. Check for wires or other tangles; 2. If the objects in front of Maya are insurmountable, the appliance will signal it.
7	The appliance hits a wall, edge, chair or other furniture.	1. Clean the front sensor; 2. In cases where the edges are sharp or black, it is normal for them to be hit by Maya.
8	The battery runs out faster than the specified working time	1. The battery was not fully charged; 2. The battery is old and needs to be replaced.
9	Waste container indicator flashes	1. Check that the waste container is properly installed; 2. Press two buttons at the same time on the Maya display and hold for about 2 seconds. The indicator signalizing a problem in the container will flash twice and then restart.
10	The appliance refuses to operate or can not be turned on	1. Load Maya manually by plugging the power cord directly into the charging cord of the appliance; 2. Press the 20M and AUTO buttons to restart the appliance;

Note:

If the appliance still does not work after the above mentioned solutions, please contact our sales representative:
+359 800 3 1010.

Maya's Technical Specifications

	Model	Parameters
1	Battery	Li-mah rechargeable
2	Working time	100-150 minutes
3	Power	<20W
4	Permissible temperature	-10°C to 45°C
5	Permissible humidity	≤85RH
6	Input voltage	16.5V
7	Connectivity	2.4GHz (Effective up to 10 meters)
8	Dimensions	F300 mm X 60 mm
9	Weight	2.1 kg
10	Battery capacity	2200/3000/4000/7000mAH

Technical specifications of remote control

	Model	Parameters
1	Battery	2xAAA (not included)
2	Technology	RF
3	Range	≤ 10 meters
4	Emitted power	0.1W
5	Permissible temperature	-10°C to 45°C
6	Permissible humidity	≤85RH
7	Size	142.4 X 36 X 20 mm
8	Weight	0.04 kg

Technical specifications of the charging station

	Model	Parameters
1	Size	149 X 67 X 92 мм
2	Weight	0.17 kg
3	Voltage	⎓ 16.5V
4	Permissible temperature	10ºC to 45ºC
5	Permissible humidity	≤85RH

CE

The "CE" standard states that the Maya robot multifunction vacuum cleaner, along with the accessories, meets the following European Community standards:

2006/95 / EU Low Voltage Directive
Directive 2004/108 / EC Electromagnetic Compatibility Directive

RoHS (2002/95 / EC)
EuP (2009/125 / EC)

Need some help?

For more product information and issues related to it, visit:
support.mclimate.eu

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