

## LDS Robotic Vacuum Cleaner with Auto Dirt Disposal and Mop Washer

# ORBIT ONE

User Manual

Please read this manual carefully before use and keep it for reference

## \_point\_

#### GB

Thank you for purchasing your new POINT Robotic Vacuum Cleaner. These operating instructions will help you use it properly and safely. We recommend that you spend some time reading this instruction manual in order that you fully understand all the operational features it offers. Read all the safety instructions carefully before use and keep this instruction manual for future reference.

#### NO

Takk for at du kjøpte ditt nye Rydderer POINT-robotisk vakuum. Denne bruksanvisningen vil hjelpe deg med å bruke den på en trygg og riktig måte. Vi anbefaler at du tar deg tid til å lese gjennom hele bruksanvisningen for å bli fortrolig med alle funksjonene som tilbys. Les alle sikkerhetsanvisningene nøye før bruk, og oppbevar bruksanvisningen for fremtidig referanse.

#### FD

Kiitos, kun valitsit uuden POINT-robottipölynimurin. Nämä käyttöohjeet opastavat sinua käyttämään laitetta oikein ja turvallisesti. On suositeltavaa käyttää aikaa tämän käyttöoppaan lukemiseen, jotta ymmärrät täysin, mitä toiminnallisia ominaisuuksia tuote tarjoaa. Lue kaikki turvallisuusohjeet huolellisesti ennen laitteen käyttöä ja säilytä käyttöopas myöhempää käyttöä varten.

#### DK

Tak for købet af dit nye POINT robotstøvsuger.

Disse brugervejledninger hjælper dig med at bruge dette apparat rigtigt og sikkert. Vi anbefaler, at du læser denne brugervejledning, så du får en fuld forståelse af hvordan alle funktionerne virker. Læs sikkerhedsforskrifterne grundigt inden brug, og gem denne brugervejledning til senere brug.

#### SE

Tack för att du har köpt ditt nya POINT robotdammsugare. Denna bruksanvisning hjälper dig att använda den på ett säkert och korrekt sätt. Vi rekommenderar att du tar dig tid att läsa igenom denna bruksanvisning för att till fullo förstå alla driftfunktioner som den erbjuder. Läs noga igenom alla säkerhetsinstruktioner före användning och spara bruksanvisningen för framtida bruk.

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#### SAFETY PRECAUTIONS

Please read this manual before use.

To avoid personal injuries and property losses, please read the following safety precautions carefully and abide by them. The safety precautions include warnings and cautions, which are both significant contents about safety in use.

- Warnings are precautions for avoiding serious injuries or death in operation.
- A Cautions are for avoiding minor injuries or product damage.

## MARNINGS (main body)

- 1. Do not use the appliance in or close to any wet places, such as a water source or a bathroom.
- 2. Do not use the appliance to clean liquids, matches or wet waste.
- 3. To avoid fires, do not use the main body of the appliance to clean any combustible liquids such as kerosene, or gasoline, any article with sparks, or any combustible dust such as the carbon powder in toner cartridges, or use the appliance close to anything above or in any flammable or explosive gas.
- 4. To avoid fires and/or injuries, do not disassemble, repair or refit the product by yourself; however, you can replace the consumables as instructed in this manual.
- 5. If the roller brush is found abnormal in use, please release the ON/OFF button and check and remove any hair or any other long fibers twined on the roller brush in time.
- 6. The battery is a sealed device and is therefore safe in normal conditions. Leakage of the liquid in it may cause irritation or burns. Please wash with soapy water in the case of contact of skin with the liquid, or immediately flush with water for 15 minutes at least and seek medical help in the case of contact of eyes with the liquid.
- 7. The appliance is not suitable for children, people with reduced physical, sensory or mental capabilities, or people without necessary experience or knowledge. Their use of the appliance must be supervised.
- 8. Keep the appliance from electromagnetic devices in hospitals; keep children from playing with the product; make sure the appliance is used with the cleaning base station supplied with it;

#### SAFETY PRECAUTIONS

- 9. Before discarding the appliance, power it off and take the battery pack out of it with the correct tools: remove the screws on the bottom cover, open the bottom cover, pull out the connection terminals of the battery pack and take the battery out of the battery box. The waste battery pack should not be thrown away but safely recycled.
- 10. In the case of long-time storage of the product, charging on a monthly basis is recommended.

#### ▲ WARNINGS (cleaning base station)

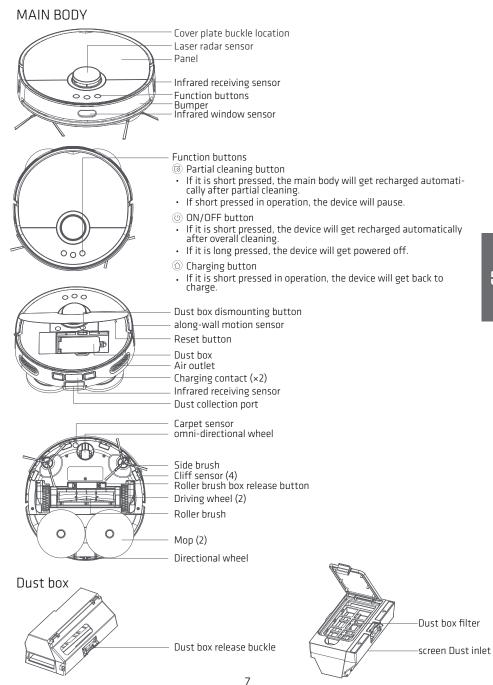
- 1. Do not pull the power plug with wet hands.
- 2. Do not use a damaged power plug or a loose power socket.
- 3. When using the cleaning base station, use an AC power supply with the rated voltage. A generator or a DC power supply may cause fires and/or electric shocks.
- 4. Remove the dust on the power plug with a dry cloth at regular intervals to avoid fires due to poor insulation, etc.
- 5. Insert the power plug fully to avoid electric shocks, short circuits and fires.
- 6.In the case of any faults, cut off the power supply and stop using the appliance immediately to avoid smoke, fires and electric shocks.
- 7. If the appliance is abnormally hot, has a burning smell or sounds abnormal during charging or usage, cut off its power supply and pull its power plug immediately, put it in an open space away from combustibles and have it safely replaced or repaired by a full-time maintenance person of the manufacturer to avoid danger.
- 8. To avoid personal injuries and electric shocks, pull the power plug from the power socket before cleaning or maintaining the appliance.
- 9.Do not put the main body or the power plug into water, or spray water onto any of them.
- 10. Do not use any other power cable to charge the appliance.
- 11. When pulling the power plug, hold the insulated part of the cleaning base station and do not pull the power cable.
- 12. To avoid electric shocks, do not use the cleaning base station when the shell is damaged.
- 13. The cleaning base station only applies to the floor-mopping robots designated by the manufacturer.
- 14. Before charging, please check whether the cleaning base station's specification is consistent with the supply voltage.

#### SAFETY PRECAUTIONS

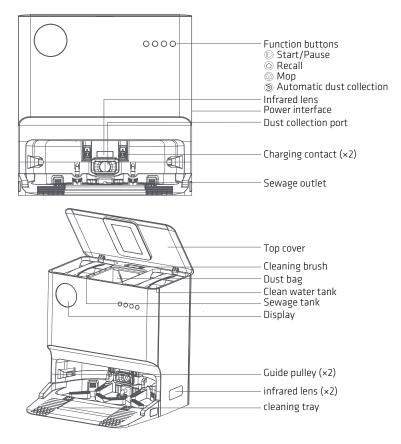
 $\triangle$  CAUTIONS (main body /cleaning base station)

- 1. Do not use the appliance in an outdoor, non-overground or industrial place.
- 2.Do not use the appliance in an overhead space without a protective fence.
- 3.Do not block the air outlet, otherwise the main body of the appliance will deform, fail or catch fire due to overheating.
- 4. Do not drag the appliance, otherwise the floor may be scratched.
- 5. To avoid personal injuries and product damage, do not wave the appliance or have any young child play with it.
- 6.To avoid fires and electric shocks, do not drop the product, have it collide with any other object or impose any pressure on it.
- 7. Do not use the appliance until its roller brush and filter have both been correctly mounted, otherwise its cleaning performance can be affected.
- 8.Before charging, please check and make sure the charging cable of the cleaning base station is in good condition.
- 9.Before use, please put the table, chairs, and other floor-type articles in order and put away any power cables or small articles on the floor to ensure smooth movement of the appliance.
- 10. Make the carpets flat to ensure smooth moving of the appliance.
- 11. When in use, do not stand in front of the main body of the appliance, otherwise the main body will fail to identify the areas to clean.
- 12.Do not store or use the appliance in any extreme adverse conditions, such as an extreme temperature. It is suggested to store or use it in a dry and cool indoor place with ambient temperature.

#### **PRODUCT INTRODUCTION**

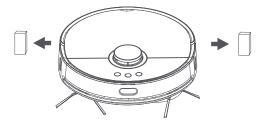


#### **CLEANING BASE STATION**

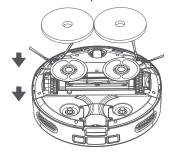


#### **PRODUCT OPERATION**

Step 1: Dismount the stopper protective sponges on two sides of the bumper; stopper into the groove on the bottom.

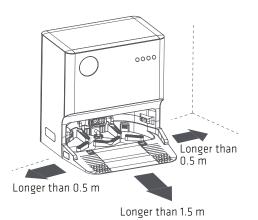


Step 2: Paste the mop in the pasting area of the mop holder and mount the mop holder Subassembly.

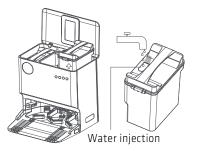


#### **PRODUCT OPERATION**

Step 3: Find a suitable place to place the cleaning base station, and ensure that the cleaning base station is placed horizontally.

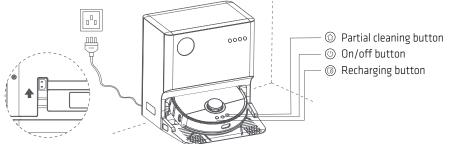


Step 4: Take out the clean water tank, remove the cover of the clean water tank, put the clean water tank after adding water back to the cleaning base station, and cover the top cover of the cleaning base station.



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Step 5: As the base station is shown in the picture below. Connect the power and pair the robot with the base station. You need to press the "On/Off key + partial cleaning key" on the robot for 5 Seconds, and the "Start key + recall key" on the base station for 5 Seconds. You will have 1 minute to pair. After successful pairing, the mainframe is placed on the base station for charging.



## ▲ ATTENTION

- 1. Avoid using this appliance in a room with infants and pets, and keep away from infants and pets to avoid danger.
- In order to facilitate the robot to return to the cleaning base station after cleaning, it is recommended that the robot start from the cleaning base station and the cleaning base station is not moved during cleaning.
- 3. The cleaning base station has the functions of collecting dust, charging, cleaning mop and air-drying mop. A new dust bag has been installed before packing.
- 4. Do not use the mop on carpet.

#### APP CONNECTION



 Scan the QR code to download the "Smart Life" APP. Or search for the "Smart Life" APP in APP stores.

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2. Click "Add Device", or the "+" sign in the upper right corner.



3. Select "Small Home Appliances", then click "Robot Vacuum (Wi-Fi)".



4. Please make sure the mobile phone is connected to the 2.4GHz Wi-Fi network, enter the Wi-Fi name and password to log in, then click "Next".





 Please confirm the device is turned on, press and hold " ⊕ + △ " for 3 seconds at the same time, you will hear the voice prompt "Wi-Fi has reset", then ⊕start to flash, the device is ready for connection, click "Confirm the indicator is blinking". 6. Select "AP Mode".

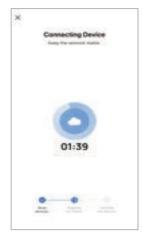
#### **APP CONNECTION**

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 After clicking "Go to connect ", connect to the hotspot of the device according to the hotspot name displayed in the prompt.



 The hotspot name of the device is shown in the format of "SmartLife -XXXXX", click to connect to the hotspot of the device.



 After connecting to the hotspot of the device, manually return to the APP connection operation interface and wait for the connection.



10. After the connection is successful, you can manually modify the device name, or click "Done" directly.



11. APP connection completed.

#### **POWER ON/OFF AND CLEANING**

#### 1. Power-on/off

Power-on: Long press the ON/OFF button. After that, the ON/OFF button indicator will be lit and the main body will be on standby. Power-off: Long press the ON/OFF button, and the ON/OFF button indicator will go out slowly and the main body will power off.

#### 2. Charging

After cleaning, the main body will automatically back to the cleaning base station and get recharged.

If the cleaning function is not enabled while the main body is in the charging position of the cleaning base station, the main body may fail to get recharged. Put it on the cleaning base station manually.

When the main body is being recharged, the recharging indicator will flash slowly; when the main body has been fully charged, its ON/OFF button indicator will remain lit.

#### 3. Overall cleaning

Upon the first-time cleaning, the product will scan, divide the floor. make a map, clean along the walls and then clean in a zigzag path and finally back to the cleaning base station automatically.

Partial cleaning button If it is short pressed, the main body will get recharged automatically after partial cleaning. If it is short pressed in operation, the main body will pause.
<ul> <li>ON/OFF button</li> <li>If it is short pressed, the main body will get recharged automatically after overall cleaning.</li> <li>If it is long pressed, the main body will get powered off.</li> <li>If it is short pressed in operation, the main body will pause.</li> </ul>
<ul> <li>Recharge button</li> <li>If it is short pressed, the main body will get recharged.</li> </ul>

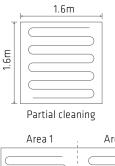
#### **POWER ON/OFF AND CLEANING**

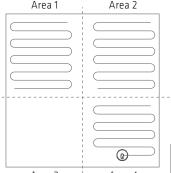
4. Partial cleaning

If the partial cleaning button is pressed when the main body is on standby or paused, the main body will execute partial cleaning in a square area (1.6m×1.6m) the center of which is itself and, after cleaning, automatically go back to its original position and stop.

5. Fault phenomena

If the main body fails in operation, the ON/OFF button indicator will flash quickly in red, accompanied by an audible alarm. Please eliminate the fault as instructed in the "Troubleshooting" section in this manual.





6.Sleep state

Area 3 Area 4

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there is no operation in more than 20 minutes, the main body will go to sleep automatically. After that, it will be out of the control of the cleaning base station and can be wakened by pressing any button on it or operating on the App.

7.Automatic dust collection

After cleaning, the main body will go back to the cleaning base station automatically for dust collection.

8.Reset button

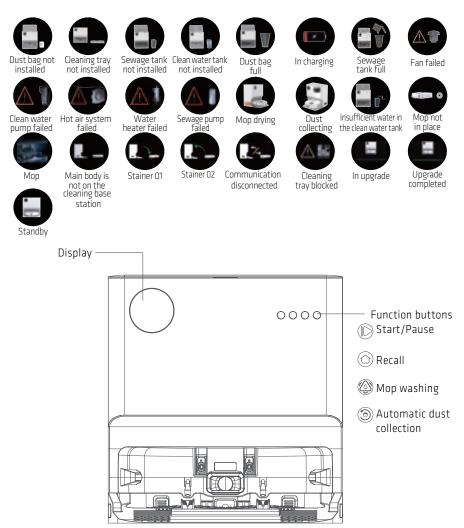
If the main body cannot be started because of button operation failure, try the reset system. After the reset button (position: page 7), the main body will be started automatically; after reset, the product will clear the periodic cleaning setting and the cleaning mode setting and reset the Wi-Fi.

## **▲**CAUTION

- 1. It is suggested to enable the cleaning function while the main body is in the charging position of the cleaning base station.
- In the case of a low battery in cleaning, the main body will go back to the cleaning base station automatically to get recharged and then return to the interrupted position to continue with the cleaning.
- 3. Before use, please put the table, chairs, and other floor-type articles in order and put away any power cables or small articles on the floor to ensure smooth movement of the product.
- 4. When in use, do not stand in front of the main body of the product, otherwise the main body will fail to identify the areas to clean.

#### **DISPLAY FUNCTION OF CLEANING BASE STATION**

After the cleaning base station is powered on, the display will remain lit; if the cleaning base station has no operation in 60s, the display will go out.



#### **DISPLAY FUNCTION OF CLEANING BASE STATION**

Main body is not on the cleaning base station.

D Start/Pause	Start: Execute the task. Pause: Pause in task execution.
() Recall	Sweeping and mopping/only mopping: If it is short pressed when the main body is on the cleaning base station, the main body will be recharged continually; if it is short pressed when the main body is not on the cleaning base station, the main body wil go back to the cleaning base station for dust collection (for more than 1 minute), mop washing and drying, and recharging. Only sweeping: If it is short pressed when the main body is on the cleaning base station, the main body will be recharged continually; if it is short pressed when the main body is on the cleaning base station, the main body will be recharged continually; if it is short pressed when the main body is not on the cleaning base station, the main body is not on the cleaning base station for dust collection (for more than 1 minute), and recharging.
Mop washing	Sweeping and mopping/only mopping: If it is short pressed when the main body is on the cleaning base station, the main body will execute mop washing and drying, and recharging; if it is short pressed when the main body is not on the cleaning base station, the appliance will display such information. Only sweeping: If it is short pressed when the main body is on the cleaning base station, the appliance will not respond at all; if it is short pressed when the main body is not on the cleaning base station, the appliance will not respond at all; if it is short pressed when the main body is not on the cleaning base station, the product will not respond in any other way but display such information. If it is pressed for 3s to 5s, the product will enter the water pumping mode.
Automatic dust collection	If it is pressed, the product will collect dust for 12s.

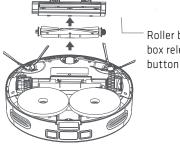
\* Prompt: Start by touching with a finger.

#### DISMOUNTING AND CLEANING OF THE APPLIANCE

The following dismounting and cleaning should be done after the disconnection of the power supply!

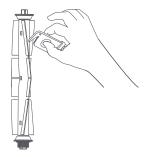
Dismounting and mounting of the roller brush

Step 1: Dismount the roller brush. Overturn the appliance, remove the roller brush box release button toward the center, dismount the main body roller brush housing, take out the roller brush and remove any matters on its surface.



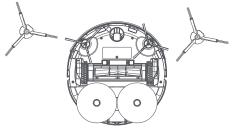
Roller hrush box release hutton

Step 2: Clean the roller brush. Use the cleaning brush to lift and cut off the hair and other fibers on the roller brush and separate them from the roller brush. It is suggested to replace the roller brush every three to six months.



Dismounting and mounting of side brush

Step 1: Dismount the side brush. Overturn the appliance, remove the screws with help of a screwdriver and dismount the side brush.



Step 2: Clean the side brush. Use the cleaning brush to lift and cut off the hair and other fibers on the side brush and separate them from the side brush. It is suggested to replace the side brush every three to six months.

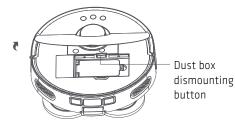


## **∧** CAUTION

- 1. Replace the old side brush with a standard one for a good cleaning effect.
- 2. Remove the side brush with a screwdriver carefully to avoid injuries.
- 3. The cleaning brush has a sharp blade for cutting twining articles difficult to remove.
- 4. Keep it out of reach of children.

#### DISMOUNTING AND MOUNTING OF DUST BOX AND FILTER

Step 1: Dismount the dust box. Lift the top cover plate, press the dust box dismounting button and dismount the dust box.

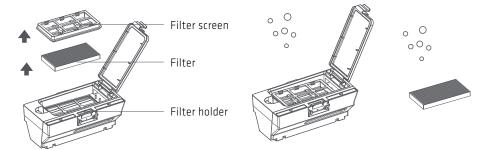


Step 2: Pour the waste from the dust box. Open the dust box release buckle, pour the waste in the dust box into the waste bin and clean the unreachable positions with the cleaning brush.



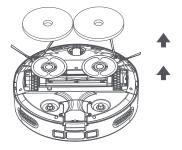
Step 3: Dismount the filter.

You may decide to clean the filter or not. If you decide to clean the filter, dismount the filter holder and then the filter as instructed in the figure below, clean them with the cleaning tool and finally mount them correctly or replace the old filter with a new one. Step 4: Flush the dust box. Flush the dust box or the filter with clean water and have it dried in the sun before continuing use, to avoid a bad smell from dust caking.



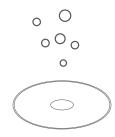
#### DISMOUNTING AND MOUNTING OF MOP

Step 1: Dismount the mop. Dismount the mopping module from the chassis and remove the mop from the mop holder.



Step 2: Wash the mop.

Flush the mop with clean water, and dry in the sun before using again to avoid a bad smell due to dust caking.



### ▲ CAUTION

- 1. Replace the old mop with a standard one to ensure a good cleaning effect for the main body.
- 2. To avoid main body contamination by the sewage, please dismount the mop before washing it.
- 3. It is suggested to replace the mop with a standard one every three to six months.

#### CLEANING THE PARTS OF THE MAIN BODY.

Step 1: Clean the main body sensors. Use a clean soft cloth to wipe the charging contact on the back, the cliff sensor, the LIDAR sensor, the infrared sensor, and the along-wall motion sensor as well.



Step 2: Clean the omni-directional wheel. Overturn the appliance, dismount the omni-directional wheel by lifting it, remove the hair and other dirt on the wheel body and the axle, wash the omni-directional wheel, have it dried in the sun and mount it again.



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- 1. Please clean the main body sensor, the infrared sensor, and the charging contact with a dry cloth to avoid product damage by water.
- 2. Please use the screwdriver carefully in part replacement to avoid part damage.

#### INSTRUCTIONS

Step 1: Replace the dust bag.

When the dust bag is full, replace it as promoted on the cleaning base station's display. It is suggested to make the replacement every four weeks.











Open the cleaning base station's top cover.

Lift the dust bag handle and dismount the dust bag.

Insert the mouth of the dust bag into the cleaning base station's limit slot.

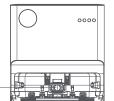
Mount a new dust bag.

Mount the cleaning base station's top cover again.

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Step 2: Clean the dust passage. Disconnect the power supply and check whether the transparent dust passage, and the dust inlet are blocked. In the case of blockage, please remove the foreign matter(s) in time. Step 3: Clean the infrared lens, and the charging contact.

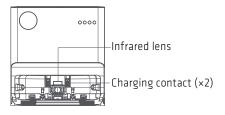
Use a clean soft cloth to wipe any foreign matter on the infrared lens, and the charging contact.



Transparent dust passage



Dust inlet



#### **CLEANING OF PARTS OF CLEANING BASE STATION**

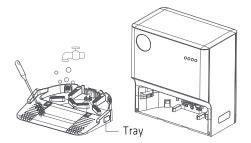
Step 1: Clean the sewage tank. Open the cleaning base station's top cover, dismount the sewage tank, open the sewage tank release buckle, clean the sewage tank with the long cleaning brush, have it dried in the air and mount it again to the cleaning base station. Step 2: Clean the tray base.

Dismount the tray base, clean it with the cleaning brush and mount it again to the cleaning base station.





Sewage tank release buckle



#### TROUBLESHOOTING

If the product fails in operation, the ON/OFF button indicator will flash quickly in red, accompanied by an audible alarm. Eliminate the fault as instructed below. If the fault remains unchanged after that, please contact our after-sales service department.

Error phenomenon (main body)	Solution
Error 1: Check whether the radar is blocked, started in a new position or stuck.	Check whether the radar is blocked by any obstacle or stuck by any foreign matter and, if it is, remove the obstacle, or the foreign matter.
	Do not use the appliance in any place with strong light.
	If the fault remains unchanged, move the main body to a new position and start it again.

#### TROUBLESHOOTING

Error phenomenon (main body)	Solution
Error 2: Check whether the bumper is stuck.	Check whether the bumper is stuck by any foreign matter and, if it is, remove the foreign matter and touch the bumper gently multiple times to check whether it is flexible.
	Check whether the appliance is stuck in a too small space and, if it is, move it to a new position and start it again.
Error 3: Wipe the cliff sensor and start the appliance in a position far away from any dangerous area.	Check whether the main body is suspended and, if it is, move it to a new position and start it again.
	Check whether the cliff sensor is blocked by any foreign matter such as dust and wipe it at regular intervals.
Error 4: Check whether the main brush is stuck.	Check whether there is any woolen yarn, electrical wire or any other foreign matter twined on the main brush and, if there is, dismount the main brush and clean it.
	Remove any woolen yarn, electrical wire, or other articles tending to twine on the brushes on the indoor floor for cleaning.
	The main brush tends to suffer twining by foreign matters. Please clean it at regular intervals.
Error 5: Check whether the side brush is stuck.	Whether there is any woolen yarn, electrical wire or any other foreign matter twined on the side brush and, if there is, dismount the side brush and clean it.
	Remove any woolen yarn, electrical wire, or other articles tending to twine on the brushes on the indoor floor for cleaning.
Error 6: Check whether the main wheel is stuck.	The side brush tends to suffer twining by foreign matters. Please clean it at regular intervals.
	Check whether there is any foreign matter twined on the main wheel and, if there is, remove it.
Error 7: Please remount the dust box.	Please remount the dust box and make sure both it and the filter screen are correctly mounted.
	If they are both correctly mounted, replace the filter screen.
Error 8: Low battery! Please recharge the product.	The battery is low. Please recharge it before continued use.
Error 9: Recharging failed. Check whether the main body is correctly connected with the cleaning base station.	Use a dry cloth to wipe the main body's charging contact piece, and the cleaning base station's charging contact.
Error 10: Abnormal battery temperature. Please try again later.	The battery temperature is too high or too low. Do not use the appliance until the battery temperature is normal.

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#### TROUBLESHOOTING

Error phenomenon (main body)	Solution
Error 11: Check the right along-wall motion sensor.	The along-wall motion sensor is blocked by dust. Please wipe the right along-wall motion sensor.
Error 12: Put the appliance horizontally before starting it.	The appliance is found tilting in start. Put the appliance on a horizontal floor before starting it again.
Error 13: Abnormal fan	The dust collection fan fails to run normally. please reset the system.
Error 14: Please clean the filter screen.	Please dismount the filter screen and clean it.

Error phenomenon (cleaning base station)	Solution
Error 1: Recharging failed. Please remove the obstacles close to the cleaning base station.	Please clean and make sure there is no obstacle in a 1.5m distance in front of the cleaning base station.
Error 2: Move the appliance away from any forbidden area and start it again.	Move the product away from the software virtual wall or any forbidden area and start it again.
Error 3: Check whether the mop module is stuck.	Remove any foreign matter twined on the mop module.
Error 4: Please remount the clean water tank.	Check whether the clean water tank is in place or correctly mounted.
Error 5: No water in the clean water tank	Check the clean water tank and add water into it.
Error 6: Please remount the sewage tank.	Check whether the sewage tank is in place or properly mounted.
Error 7: Full sewage tank	Clean the sewage tank and remount it.
	Check whether the sewage tank's lid is correctly mounted.
Error 8: Abnormal sewage tank	Check whether the sewage tank is correctly mounted.
	Check whether the sewage outlet is blocked. Clean it at regular intervals.
Error 9: Please mount the cleaning tray	Check whether the cleaning tray is in place or properly mounted. If it is not, mount it again.
Error 10: Dust bag not in	Check whether a dust bag is mounted.
place	If a dust bag is mounted, check whether it is inserted till the end.

#### TROUBLESHOOTING

Error phenomenon (cleaning base station)	Solution
Error 11: Abnormal air pressure	Check whether the cleaning base station's top cover is closed.
of the cleaning base station	Check whether the dust bag is full. If it is, replace it in time.
Error 12: Full dust bag	If the dust bag is not full, check whether the cleaning base station's dust passage is blocked. If the dust passage is blocked, clean it manually.
Error 13: Abnormal dust collection	Check whether there is any foreign matter at the dust collection port of the cleaning base station's dust bag. If there is, remove it.
	Check whether the dust box is blocked. If it is, clean it.
Error 14: Standby	In the mopping mode, the clean water tank has water shortage or is not in place after the main body has returned to the cleaning base station.
	In the mopping mode, the sewage tank is in place or is full but is not replaced after the main body has returned to the cleaning base station.
	In the mopping mode, the cleaning tray is not in place after the main body has returned to the cleaning base station.
	The rinse tank is full after the main body has returned to the cleaning base station.

Prompt: Some faults can be fixed by a system reset.

#### **COMMON PROBLEMS**

Problem	Solution
Failure of power-on	The battery level is low: Please have the main body charged by the cleaning base station before continued use; the battery temperature is too high or too low: Please use the appliance at an ambient temperature of 0°C to 40°C.
Failure of charging	The cleaning base station is not powered on: check whether both ends of its power cable are correctly connected; the contact is poor: please clean the cleaning base station's charging contact, and the main body's contact piece; check whether the cleaning base station's display is lit.
Slow charging	The main body reduces its charging speed automatically for longer battery life when used in a hot or cold place; the charging contact area is dirty: clean it with a dry cloth.

#### **COMMON PROBLEMS**

Problem	Solution
Failure of recharging	There are excessive obstacles close to the cleaning base station: please put the cleaning base station in an open area; the main body is too far from the cleaning base station: please make them close.
Abnormal sound in cleaning	The main brush, the side brush, or the main wheel is twined by foreign matter(s): Please stop the product and clean the corresponding part; the omni-directional wheel is stuck by dust in cleaning: it is suggested to dismount it with help of a screwdriver and flush it.
	The Wi-Fi function is not activated: Please reset the Wi-Fi and try again.
	The Wi-Fi signal is weak: Please make sure the main body is in an area with a strong Wi-Fi signal.
Failure of connection to Wi-Fi	The connection to Wi-Fi is abnormal: Please reset the Wi-Fi, download the latest mobile phone client and try the connection again.
	The APP does not support the product of the current model: Please check the model(s) supported by the APP.
	Connection to Wi-Fi fails suddenly: It is possible that the router is wrongly set. Please contact our after-sales service department.
Necessary to be recharged for 16 hours in the first three times of use?	The lithium-ion battery has no memory. It can be used immedi- ately after full charging.
Recharging during cleaning but no continued cleaning after that	Please make sure the main body is not in the DND mode which disables continued cleaning; the main body is manually recharged or put back in the cleaning base station.
Failure to go back to the cleaning base station after partial cleaning or relocating	After partial cleaning or long-distance moving, the appliance will generate another map. If the main body is too far from the cleaning base station, it may fail to get recharged automatically. Please put it back in the cleaning base station manually for recharging.
Incomplete sweeping	The along-wall motion sensor or the cliff sensor is dirty: Please wipe it with a clean soft cloth.
Smaller cleaning capacity	The dust box is full: Please clean the dust box; the filter screen is blocked: Please clean the filter screen; the main brush is twined by foreign matter(s): Please remove the foreign matter(s).
Failure of periodic cleaning	The battery level is low. Only when the battery level is higher than 15% can periodic cleaning be triggered.
Does the main body consume a lot of power if it is on the cleaning base station all the time?	The appliance consumes a little power in this case, ensuring the best performance for the battery.

#### **BASIC PARAMETERS**

Product name	LDS Robotic Vacuum Cleaner With Auto Dirt Disposal and Mop Washer	Model	ORBIT ONE
Operating voltage	DC24V	Rated power	50W
Battery capacity	5,200mAh	Current limit for charging	1.2A
Netweight	4.1kg	Dimensions	354*354*98.5 mm
Charging time	Approximately 250min.	Noise	<70dB
Dust box volume	350ml		

Product name	Cleaning base station	Model	ORBIT ONE
Rated power	1,800W	Rated input	220V-240V~, 50/ 60Hz
Rated output	24V1.2A	Dimensions	430*430*455mm
Net weight	10.3kg	Noise	<80dB
Dust collection time	12s	Dust bag volume	3L

Requirements for applicable devices: Devices of Android 5.0 or iOS 10 or higher editions (iPhone 5 or higher editions)

#### **Correct Disposal of this product**



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

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Expert Danmark: https://www.expert.dk/kundeservice/ T: 70 70 17 07

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