Roborock S6 Pure Robot Vacuum Cleaner User Manual

Read this user manual carefully before using this product and store it properly for future reference.
Safety Information

Restrictions

• This product is designed for indoor floor cleaning only, do not use it outdoors (such as on an open-ended terrace), on any surface other than the ground (such as a sofa), or in any commercial or industrial environment.
• Do not use this product on elevated surfaces without barriers such as the floor of a loft, an open-ended terrace, or on top of furniture.
• Do not use the product when the ambient temperature is higher than 104°F (40°C), lower than 39°F (4°C), or if there are liquids or tacky substances on the floor.
• Before using the product, move wires off the ground or place them to the side to prevent them being pulled on by the cleaner.
• To prevent blocking the product and to avoid damage to valuables, remove light-weight items (such as plastic bags) and fragile objects (such as vases) from the floor before cleaning.
• Children should be supervised to ensure that they do not play with the appliance.
• This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety (CB).
• This product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and
Safety Information

knowledge if they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved. Children shall not play with the product. Cleaning and user maintenance shall not be made by children without supervision (EU).

• Keep the main brush cleaning tools out of reach of children.
• Do not place any object (including children and pets) on the product, whether it is in operation or not.
• Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
• Do not use the product on burning objects (such as cigarette butts).
• Do not use the product on high pile carpets (product effectiveness may also be reduced on dark carpets).
• Do not use the product to clean hard or sharp objects (such as decoration wastes, glass and nails).
• Do not carry the product using the laser scanner cap, main unit cover, or collision buffer.
• The product must be switched off and the plug must be removed from socket-outlet before cleaning or maintaining the product.
• Do not use wet cloth or liquids for cleaning the product.
• Do not use the mopping module on carpets.
Safety Information

- Use the product according to the manual. Any loss or damage caused from improper use will be borne by the user.
- This product contains batteries that are only replaceable by skilled persons.

Battery and Charging

WARNING

- Do not charge non-rechargeable batteries.
- For the purposes of recharging the battery, only use the detachable supply unit roborock CDZ11RR or CDZ12RR provided with this product.
- Do not dismantle, repair or modify the battery or charging dock.
- Keep the charging dock away from heat (such as heating vents).
- The battery must be removed from the appliance before it is scrapped.
- The product must be disconnected from the supply mains when removing the battery.
- The battery must be disposed of safely. Do not discard waste batteries. Leave them with a professional recycling organization.
- Do not wipe or clean the charger prongs with wet cloth or wet hands.
- If the power cord is damaged, stop using it immediately. It must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
Safety Information

- Make sure the product is powered off before shipment.
- Use of the original packaging is advised.
- If to be left unused for a long period of time, fully charge the product and switch it off before storing it in a cool, dry place.
- Charge it at least every three months to avoid over discharging the battery.
- To satisfy RF exposure requirements, a separation distance of 20 cm or more should be maintained between this device and persons during device operation.
- To ensure compliance, operations at closer than this distance is not recommended. The antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter.
<table>
<thead>
<tr>
<th>Name</th>
<th>Troubleshooting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robot</td>
<td>Problem listed in the User Manual</td>
</tr>
<tr>
<td></td>
<td>The product cannot be powered on</td>
</tr>
<tr>
<td></td>
<td>The main brush, side brush, fan, or main wheels do not work</td>
</tr>
<tr>
<td>Charging dock</td>
<td>The robot does not receive power</td>
</tr>
<tr>
<td>Power cable</td>
<td>The charging dock cannot be supplied with power</td>
</tr>
</tbody>
</table>
Product Introduction

Robot

On/Off
- Press to start cleaning
- Press and hold to power on or off

Power indicator
- White: Battery level $\geq 20\%$
- Red: Battery level $< 20\%$
- Flashing slowly: Charging or starting up
- Flashing red: Error

Dock/Spot Clean
- Press to return to the dock
- Press and hold to spot clean

Note:
Press any button to pause cleaning, returning to dock, or spot cleaning.

Cover latch
Product Introduction

Parts list

Charging dock
Moisture-proof mat
Power cable
Adjustable water tank
Mop cloth
Product Introduction

Dustbin
- Dustbin cover
- Dustbin latch
- Air filter

Robot
- WiFi indicator light
  - Off: WiFi disabled
  - Slow flashing: Waiting for connection
  - Fast flashing: Connecting
  - Steady: WiFi connected
- System reset
- Air vent
- Main brush cleaning tool
- Speaker
Product Introduction

Robot and sensors
**Installation**

**Using the robot**

1. Place the charging dock against the wall on a flat surface and plug it into the mains power.

- The charging dock should have more than 0.5m (1.6ft) of clearance on each side, and more than 1.5m (4.9ft) in the front.
- If the power cable is vertical to the ground, it may be caught by the robot, causing the charging dock to be disconnected.
- The charging dock indicator is on when the charging dock is electrified, and off when the robot is charging.
Installation

Using the robot

2. Secure the charging dock with the adhesive tape
Wipe the floor of the area where the charging dock will be placed with a dry cloth, then stick the enclosed double-sided tape to the floor. Place the dock onto the double-sided tape to secure it in place.

3. Secure the moisture-proof mat.
After securing the charging dock, wipe the area where the moisture-proof mat will be placed with a dry cloth as shown. Stick the double-sided tape first to the moisture-proof mat then in position on the floor.

4. Power on and charge.
Press and hold the button to turn on the robot. When the power indicator lights up, place the robot onto the charging dock to begin charging. The robot uses a high-performance lithium-ion rechargeable battery. To maintain peak battery performance, always keep the robot charged.

Note:
- Use of the double-sided tape to secure the charging dock is optional.
- When necessary, remove the double-sided tape slowly to reduce residue glue.

The color of the power indicator indicates the battery level
- White: Battery level $\geq 20\%$
- Red: Battery level $< 20\%$

Note:
The robot will not turn on when the battery is low. Place the robot directly onto the charging dock to begin charging.
Installation

Connect to the app

5. Connect to the app (recommended)
   ① Download the Roborock app or Xiaomi home app
      a. Search "Roborock" in the App Store or Google Play, Or scan the QR code below, then download and install the app.

   b. Search "Xiaomi home" in the App Store or Google Play, Or scan the QR code below, then download and install the app.

   ② Reset WiFi
      a. Open the top cover of the robot to reveal the WiFi indicator light.
      b. Press and hold the button and the button until you hear the "Reset WiFi" voice alert. When the WiFi indicator light is flashing slowly, the robot has entered network configuration mode.

   Note:
   If you cannot connect your phone to the robot, reset the WiFi, and add your robot as a new device.

③ Add device
Open the app and click "+" in the top right corner, then follow the instructions in-app. Once your robot has been added, it will be found in a list on the homepage.

Note:
• Due to ongoing app development, the actual process may differ slightly from the above description. Always follow the instructions given in the app.
• Only 2.4GHz WiFi is supported.

WiFi indicator light
• Off: WiFi disabled
• Slow flashing: Waiting for connection
• Fast flashing: Connecting
• Steady: WiFi connected
Installation

Using the robot

6. Mopping

Note:
• It is recommended that all floors are vacuumed at least three times before the first mopping session to reduce excessive dirt buildup on the mop.
• Use barrier tape to prevent mopping carpeted areas, or remove carpets prior to mopping.
• To prevent corrosion or damage, do not use cleaning fluid or disinfectant in the water tank.
• Cleaning the mop cloth every 60 minutes is recommended to ensure the water flow rate and cleaning effect.

① Adjust flow rate
Toggle the switch to adjust the flow rate according to your needs.

② Fill the water tank
Open the water tank, fill it with water, and close it tightly.

③ Install the mop cloth
Dampen the mop cloth and squeeze it until it stops dripping. Insert it into the mounting slot in the water tank.

④ Install the module
Slide the mop module in line with the alignment marks on the rear of the machine until you hear a "click".
Installation

Using the robot

7. Start cleaning.
When the battery is fully charged, the power indicator will remain lit. Press the button or use the app to start a cleanup.

8. Remove the mopping module.
After the machine completes cleaning and returns to the charging dock, press the two side latches inwards and pull to remove the mop module.

Note:
- When the charging dock is placed on a wooden floor, always use it with the moisture-proof mat to prevent moisture damage.
- Remove the mopping module after mopping, empty residual water and clean the mop cloth to prevent mildew or unpleasant odors.
- Remove the mopping module if not mopping.

Instructions for use

On/off
Press and hold the button to turn on the robot. The power indicator will turn on and the robot will enter Standby mode. If the robot is in Sleep mode, press and hold the button to turn it off and end the current cleanup.

Note:
The robot cannot be turned off when it is charging.

Start cleanup
Press the button to start cleaning. Once started, the robot will plan its cleaning route based on its scan of the area. It cleans along the edges of a zone first and then moves in a Z-shaped cleaning route to cover the internal area efficiently and thoroughly.

Zone 1 has been cleaned. Zone 2 has been cleaned.
Zone 4 is pending. Zone 3 is being cleaned.
Instructions for use

Start cleanup

Note:
• Cleaning cannot start if the battery level is too low. Allow the robot to charge before restarting cleanup.
• Tidy away any cables on the ground (including the power cable of the charging dock) before cleaning to avoid losing power or damaging either the robot or the connected device.
• If a cleanup finishes within 10 minutes, cleaning repeats by default.
• If the battery runs low before cleanup is complete, the robot will carry out a top-up charge before resuming cleanup from where it left off.

Pause

When the robot is cleaning, press any button to pause it. Then press the button to return it to the charging dock and stop the cleaning cycle.

Note:
Placing a paused robot on the charging dock manually will end the current cleanup.

Sleep

If the robot is paused for over 10-minutes, it will go to sleep, and its power indicator will flash slowly. Press any button to wake it back up.

Note:
• The robot will not go to sleep when it is on the charging dock.
• The robot will automatically shut down if left in sleep mode for more than 12 hours.

Charging

Auto: After cleaning, the robot will automatically return to the charging dock to recharge.
Manual: In Pause mode, press the button to send the robot back to the charging dock.
The power indicator will flash slowly as the robot charges.

Note:
If the cleaning cycle was started away from the charging dock and the robot could not return to the dock after cleaning, it will instead return to its starting point. Place the robot directly on the dock to recharge it.

Error

If an error occurs while the robot is cleaning, the power indicator will flash red quickly, and you will hear a voice alert. See "Troubleshooting" for resolution options.

Note:
• The robot will go to sleep automatically if left in an Error state for over 10-minutes.
• Placing the robot on the charging dock in an error state will stop the current cleanup.

Reset WiFi

If your phone cannot connect to the robot because you have changed your router configuration, forgotten your password, or any other reason, open the top cover to see the WiFi indicator light, then press and hold the Spot Cleaning button and the Recharge button until you hear the "Resetting WiFi" voice alert. When the WiFi indicator light flashes slowly, the robot has entered network configuration mode.

Note:
If the robot is left connecting to the network for over an hour, its WiFi will be disabled. Reset WiFi before attempting reconnection.
Instructions for use

Spot Cleaning
In Standby or Pause mode, press and hold the button to start spot cleaning. This mode is used to clean a 1.5m x 1.5m square area centered on the robot. After cleanup, the robot will return to the center of the square.

Note:
- Starting spot cleaning in pause mode will stop the current cleaning cycle.

Selective Room Cleaning
Select specific rooms for cleaning in the app. In this mode, the robot will only clean the selected rooms.

Note:
- A full map must be created and Map Saving mode switched on before this function can be used.
- After cleaning starts, the robot may move beyond the defined areas. Make sure there are no obstacles preventing the robot’s access to the target rooms.

Scheduled Cleaning
Use the app to set start times for scheduled cleanups. The robot will return to the charging dock after each cleanup.

Zone Cleaning
Use the app to draw a specific zone for the robot to clean.

Note:
While cleaning the designated zone, the robot may move outside zone borders. Make sure that there are no cables or obstacles placed close to the cleanup zone.
Instructions for use

Pin n Go
Use the app to set a destination for the robot to go to.

Cleaning mode
Use the app to choose from Quiet, Balanced, Strong, or MAX modes. The balanced mode is the default.

Do Not Disturb (DND) mode
In DND mode, no cleanups will start, no voice alerts will play, and the power indicator will dim. DND mode set from 22:00 to 08:00 by default and can be disabled or modified in the app.

Virtual no-go zones and walls
The app can be used to draw Virtual No-Go Zones and Walls to keep the robot from entering the areas you define.

Note:
• "Map Saving Mode" must be turned on in the app to use virtual no-go zones.
• Virtual no-go zones and walls should only be used to customize the cleaning area. They should not be used to isolate hazards.
• Moving the robot manually or making significant changes to the home environment may cause the loss of virtual no-go zones and walls.

More app functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Feature</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real-time map updates</td>
<td>Carpet Boost</td>
<td>Robot location</td>
</tr>
<tr>
<td>Change cleaning mode</td>
<td>Part replacement schedule</td>
<td>Do Not Disturb (DND) mode</td>
</tr>
<tr>
<td>View cleaning history</td>
<td>Remote control</td>
<td>Firmware update</td>
</tr>
<tr>
<td>Change robot voice</td>
<td>View robot status</td>
<td></td>
</tr>
</tbody>
</table>

Note:
Functions and details of the app may vary slightly due to continuous app development and upgrades.

Refilling the water tank or cleaning the mop cloth mid-clean
To refill the water tank or clean the mop cloth during a cleanup, pause cleaning by pressing any button and remove the mop module. Refill the water tank and/or clean the mop cloth as required. Reinstall the mop module and press the button to continue cleaning.
Instructions for use

Charging Dock
The charging dock should be plugged in and placed against a wall on level ground, with more than 0.5m (1.6ft) of clearance on each side, and more than 1.5m (4.9ft) in front. For the best experience when using the mobile app, place the charging dock in an area with strong WiFi coverage.

Routine maintenance

Main brush
*Clean weekly
1. Turn the robot over then unlatch and remove the main brush cover.
2. Take out the main brush, remove and clean its bearings.
3. Remove the main brush cap, rotating in the unlock direction.
4. Use the supplied main brush cleaning tool to remove any entangled hair.
5. Re-install the cap and bearings following the lock direction.
6. Re-insert the main brush and secure the brush cover.

Note:
Main brush replacement every 6-12 months is recommended.
Routine maintenance

Using the main brush cleaning tool
Use the main brush cleaning tool to remove any hair entangled around the main brush.

Dustbin and filter
*Weekly cleaning is recommended
1. Open the top cover of the robot, squeeze the dustbin latch, and remove the dustbin.

2. Open the dust bin lid as indicated by the arrow and pour out the contents.

Clean the washable filter
*Clean every two weeks
1. Open the dust bin lid as indicated by the arrow and pour out the contents.

Note:
If there is a large amount of hair, or hair is tightly entangled, remove it carefully to avoid damage to the main brush.
Routine maintenance

Clean the washable filter

*Clean every two weeks

2. Fill the dust bin with clean water and close the cover.
   Gently shake the dust bin, then pour out the dirty water.

3. Remove the filter and clean it with water.

Note:
To prevent blockage, only use fresh water without cleaning liquid.

4. Rinse repeatedly and tap the filter frame to remove as much dirt as possible.

5. Leave the filter to dry before reinstalling it.
   Note:
   Allow the filter to dry thoroughly before use. 24-hours of drying is recommended.
   Alternating between two filters is recommended.

Battery

The robot is equipped with a high-performance lithium-ion rechargeable battery pack. To maintain battery performance, keep the robot charged.

Note:
If the robot is to be left unused for an extended period, turn it off before storage and charge it at least once every three months to avoid battery damage resulting from over-discharging.

Charging dock

*Monthly cleaning recommended

Use a soft dry cloth to clean the charging contacts of the charging dock.
Routine maintenance

Side brush
*Monthly cleaning recommended
1. Turn the robot over and remove the screw holding the side brush.
2. Remove and clean the side brush.
3. Reinstall the side brush and tighten the screw.

Mop cloth
*Clean after use
1. Remove the mop cloth from the mopping module.

Note:
Side brush replacement every 3-6 months is recommended to maintain cleaning quality.

2. Clean and dry the mop cloth.
Note:
· Always remove the mop cloth after cleaning to filter blockage.
· If the mop cloth gets excessively dirty, the cleaning quality will be affected. Always use a clean cloth.
· Replacing the mop cloth every 3-6 months is recommended to maintain cleaning quality.

Filter assembly
*Replacement every 1-3 months is recommended
1. Move your finger along the notch to remove both filters.
2. Install the new filters.

Note:
Changing filters every 1-3 months is recommended, depending on the quality of water and frequency of use, to ensure cleaning quality.

Omnidirectional wheel
*Clean as required
1. Turn the robot over.
2. Use a small screwdriver to pry out the axle and remove the wheel.
3. Rinse the axle and the wheel with water to remove any hair and dirt.
4. Dry and reinstall the wheel, then press it back in place.
Routine maintenance

System Reset
If the robot does not respond when you press a button or the robot cannot be shut down, press the Reset button. The robot will then restart.

Note:
After a system reset, cleaning schedules, WiFi and other settings will be restored to factory settings.

Restore factory settings
If the robot is not functioning after a system reset, turn it on, then press the button, and then press and hold the Reset button until you hear the "Start restoring initial version" voice alert. The robot will then be restored to factory settings.

Robot sensors
*Clean monthly
Use a soft dry cloth to wipe and clean all sensors, including:
1. Four cliff sensors at the bottom of the robot.
2. The wall sensor on the right of the robot.
3. The charging contact on the bottom of the robot.

Firmware update
Update the robot using the app. Place the robot on the charging dock and ensure that the battery level is higher than 20% before updating. The power indicator will flash white quickly during a firmware update.

Note:
The omnidirectional wheel bracket cannot be removed.
Environmental protection description

Removing the battery
*The following information applies only when disposing of the robot and should not be followed for day-to-day operations

The chemical substances contained in the built-in lithium-ion battery of this product can cause environmental pollution. Remove the battery before disposing of this product and hand it to a professional battery recycling facility for centralized disposal.

1. Operate the robot until its battery no longer holds a charge or can no longer connect to the charging dock.
2. Turn off the robot.
3. Unscrew the battery cover.
4. Remove the battery cover.
5. Press the latch to pull out the battery connector and remove the battery.

Note:
- Before removing the battery, make sure it is fully drained. Do not attempt to remove the battery if the robot is connected to the charging dock.
- Remove the entire battery pack. Avoid damaging the battery pack casing to avoid short-circuits or leakage of hazardous substances.
- In the event of accidental contact with battery fluid, rinse thoroughly with water and seek immediate medical care.
# Basic parameters

## Robot

<table>
<thead>
<tr>
<th>Name</th>
<th>Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>roborock S6 Pure</td>
</tr>
<tr>
<td>Dimensions</td>
<td>350 x 350 x 96.5mm</td>
</tr>
<tr>
<td>Battery</td>
<td>14.4W/5200mAh lithium battery</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 3.2kg</td>
</tr>
<tr>
<td>Wireless connection</td>
<td>WiFi Smart Connect</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>14.4VDC</td>
</tr>
<tr>
<td>Rated power</td>
<td>58W</td>
</tr>
<tr>
<td>Charging time</td>
<td>&lt;6h</td>
</tr>
</tbody>
</table>

## Charging dock

<table>
<thead>
<tr>
<th>Name</th>
<th>Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CDZ11RR or CDZ12RR</td>
</tr>
<tr>
<td>Dimensions</td>
<td>151 x 130 x 98mm</td>
</tr>
<tr>
<td>Rated power</td>
<td>28W</td>
</tr>
<tr>
<td>Rated input</td>
<td>100-240VAC</td>
</tr>
<tr>
<td>Rated output</td>
<td>20VDC 1.2A</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50-60Hz</td>
</tr>
</tbody>
</table>

## WIFI Specification

<table>
<thead>
<tr>
<th>Service</th>
<th>Protocol</th>
<th>Frequency Range</th>
<th>Max. Output Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIFI</td>
<td>802.11b/g/n</td>
<td>2400-2483.5 MHz</td>
<td>≤ 20dBm</td>
</tr>
</tbody>
</table>
## Troubleshooting

If an error occurs during cleanup, the power indicator will flash red quickly, and a voice alert will play. Refer to the table below for resolution options.

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Error 1: Rotate the laser head to check that it turns freely.</td>
<td>The LDS unit is jammed. Remove any items blocking it then move the robot to a new location and restart.</td>
</tr>
<tr>
<td>Error 2: Clean and lightly tap the bumper.</td>
<td>The bumper is stuck. Tap the bumper repeatedly to dislodge any jammed items. If nothing falls out, move the robot to a new location and restart.</td>
</tr>
<tr>
<td>Error 3: Move the robot to a new location and restart.</td>
<td>A wheel is suspended. Move the robot to a new location and restart it.</td>
</tr>
<tr>
<td>Error 4: Wipe the cliff sensors, move the robot away from raised edges, and restart.</td>
<td>The robot is suspended. Move it to a new location and restart. If the problem persists, clean the cliff sensors. This error may also be caused by a dirty cliff sensor. Try wiping all sensors clean.</td>
</tr>
<tr>
<td>Error 5: Remove the main brush and clean the brush and bearing.</td>
<td>The main brush may be tangled up. Remove and clean it.</td>
</tr>
<tr>
<td>Error 6: Remove and clean the side brush.</td>
<td>The side brush may be tangled up. Remove and clean it.</td>
</tr>
<tr>
<td>Error 7: Look for anything stuck in the main wheels then move the robot to a new location and restart.</td>
<td>The main wheels may be jammed. Remove and clean them.</td>
</tr>
<tr>
<td>Error 8: Clear away any obstacles around the robot.</td>
<td>The robot may be stuck. Clear any obstacles around it.</td>
</tr>
<tr>
<td>Error 9: Install the dustbin and filter.</td>
<td>Reinstall the dustbin and filter and check that they are correctly installed. If the problem persists, try replacing the filter.</td>
</tr>
<tr>
<td>Error 10: Make sure that the filter is dry or clean the filter.</td>
<td>The filter is not completely dry. Dry the filter for at least 24 hours. The filter may also be blocked and require cleaning. If the problem persists, replace the filter.</td>
</tr>
</tbody>
</table>
# Troubleshooting

If an error occurs during cleanup, the power indicator will flash red quickly, and a voice alert will play. Refer to the table below for resolution options.

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Error 11: High-intensity magnetic field detected.</td>
<td>The robot is too close to magnetic tape and cannot start. Move it to a new location and restart.</td>
</tr>
<tr>
<td>Error 12: Battery level is too low. Recharge before use.</td>
<td>Low battery. Recharge before use.</td>
</tr>
<tr>
<td>Error 13: Charging error. Clean the charging contact area.</td>
<td>Use a dry cloth to clean the charging contacts on the robot and on the charging dock.</td>
</tr>
<tr>
<td>Error 14: Battery error.</td>
<td>The battery temperature is either too high or too low. Wait until it returns to normal.</td>
</tr>
<tr>
<td>Error 16: Robot is tilted. Place it on flat ground and restart.</td>
<td>The robot is tilted. Move it to flat ground and restart.</td>
</tr>
<tr>
<td>Error 17: Side brush module error. Reset the system.</td>
<td>The side brush module is experiencing a fault. Reset the system.</td>
</tr>
<tr>
<td>Error 18: Vacuum fan error. Reset the system.</td>
<td>The vacuum fan is experiencing a fault. Reset the system.</td>
</tr>
<tr>
<td>Error 22: Wipe the recharge sensor.</td>
<td>The recharge sensor is blocked by dust. Wipe the dust off.</td>
</tr>
<tr>
<td>Error 23: Clean the charging dock locator beacon</td>
<td>The charging dock is jammed. Clear it and retry.</td>
</tr>
<tr>
<td>Error 24: Virtual no-go zone or wall detected</td>
<td>Move the robot away from the virtual no-go zone or barrier and restart.</td>
</tr>
<tr>
<td>Error 26: Wipe the wall sensor.</td>
<td>The wall sensor is dirty. Wipe it clean.</td>
</tr>
<tr>
<td>Internal error. Reset the system.</td>
<td>Malfunction due to an internal error. Reset the system.</td>
</tr>
<tr>
<td>Problem</td>
<td>Solution</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Unable to power on</td>
<td>The battery level is low. Put the robot on the charging dock and charge it before use. The battery temperature is too low or too high. Only use the robot within the range of 0-40°C (32-104°F).</td>
</tr>
<tr>
<td>Unable to charge</td>
<td>If the charging dock is not receiving power, check that both ends of the power cable are properly connected. If contact is poor, clean the contact areas of the charging dock and the robot. Power is restored when the power indicator light turns on.</td>
</tr>
<tr>
<td>Slow charging</td>
<td>When used at high or low temperatures, the robot will automatically reduce its charging speed to extend battery life. Charging contacts may be dirty. Clean them with a dry cloth.</td>
</tr>
<tr>
<td>Unable to return to dock</td>
<td>There are too many obstacles near the charging dock. Move it to an open area. The robot is too far from the charging dock. Place it closer and retry.</td>
</tr>
<tr>
<td>Abnormal behavior</td>
<td>Restart the robot.</td>
</tr>
<tr>
<td>Noise during cleaning</td>
<td>The main brush, side brush, or main wheels may jammed. Turn off the robot and clean them. If the omnidirectional wheel is jammed, remove it for cleaning.</td>
</tr>
<tr>
<td>Poor cleaning ability or dust falling out</td>
<td>The dust bin is full and needs emptying. The filter is blocked and needs cleaning. The main brush is jammed and needs cleaning.</td>
</tr>
<tr>
<td>Unable to connect to WiFi</td>
<td>WiFi is disabled. Reset the WiFi and try again. WiFi signal is poor. Make sure that the robot is in an area with good WiFi signal reception. Abnormal WiFi connection. Reset the WiFi, download the latest mobile app and retry. The current device is not supported. You can find supported models inside the app. Unable to connect to WiFi. There may be an error with your router settings. Contact Roborock customer service for help with troubleshooting.</td>
</tr>
<tr>
<td>Problem</td>
<td>Solution</td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Scheduled cleaning is not working</td>
<td>The battery level is too low. Scheduled cleaning can only begin when the</td>
</tr>
<tr>
<td></td>
<td>battery level is above 20%.</td>
</tr>
<tr>
<td>Is power always being drawn when the robot is on the charging</td>
<td>The robot will draw power while it is docked to maintain battery</td>
</tr>
<tr>
<td>dock?</td>
<td>performance, but power consumption is extremely low.</td>
</tr>
<tr>
<td>Does the robot need to be charged for at least 16 hours</td>
<td>No. The robot can be used any time after it has been fully charged once.</td>
</tr>
<tr>
<td>the first three times it is used?</td>
<td></td>
</tr>
<tr>
<td>No or little water during mopping</td>
<td>Check whether there is water in the water tank, adjust the water volume</td>
</tr>
<tr>
<td></td>
<td>switch to high, rinse the mop cloth, replace the filters, or follow the</td>
</tr>
<tr>
<td></td>
<td>instructions in the user manual to ensure that mop cloth is correctly</td>
</tr>
<tr>
<td></td>
<td>installed.</td>
</tr>
<tr>
<td>Floors are too wet after mopping</td>
<td>Check that the water tank seal is closed, that the flow level is set to</td>
</tr>
<tr>
<td></td>
<td>low, and that both water filter elements are properly installed.</td>
</tr>
<tr>
<td>Cleaning does not resume after recharging</td>
<td>Make sure that the robot is not in DND mode. DND mode will prevent</td>
</tr>
<tr>
<td></td>
<td>cleanup. When cleaning a space requiring a top-up charge, if the robot</td>
</tr>
<tr>
<td></td>
<td>was placed manually on the charging dock before it recharged automatically,</td>
</tr>
<tr>
<td></td>
<td>it will not be able to continue cleanup.</td>
</tr>
<tr>
<td>The robot cannot return to the charging dock after spot</td>
<td>After spot cleaning or a significant position change, the robot will</td>
</tr>
<tr>
<td>cleaning or when it has been moved manually.</td>
<td>re-generate the map. If the charging dock is too far away, it may</td>
</tr>
<tr>
<td></td>
<td>not be able to return for recharging and must be placed on the charger</td>
</tr>
<tr>
<td></td>
<td>manually.</td>
</tr>
<tr>
<td>The robot has begun to miss certain spots</td>
<td>The wall sensor or cliff sensors may be dirty. Clean them with a soft</td>
</tr>
<tr>
<td></td>
<td>dry cloth.</td>
</tr>
<tr>
<td>The water tank is too full</td>
<td>The filter may be blocked and need cleaning.</td>
</tr>
</tbody>
</table>
EU Declaration of Conformity

Hereby we:

<table>
<thead>
<tr>
<th>Name of manufacturer</th>
<th>Beijing Roborock Technology Co.,Ltd.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Floor6, Suite6016, 6017, 6018, BuildingC, Kangjian Baosheng Plaza, No.8 Heiquan Road, Haidian District, Beijing, P.R.CHINA</td>
</tr>
</tbody>
</table>

declare that this DoC is issued under our sole responsibility and that the products:

<table>
<thead>
<tr>
<th>Product description</th>
<th>Robotic Vacuum Cleaner and Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type(model) designation(s)</td>
<td>roborock S6 Pure</td>
</tr>
</tbody>
</table>

are in conformity and verified through testing with the provision of the following EU directives:

<table>
<thead>
<tr>
<th>Directive</th>
<th>Provision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article 3.1 a): Safety&amp;Health</td>
<td>2. Household and similar electrical appliances-Safety-Part 2-2: Particular requirements for vacuum cleaners and water suction cleaning appliance</td>
</tr>
<tr>
<td></td>
<td>3. Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)</td>
</tr>
<tr>
<td></td>
<td>4. Measurement methods for electromagnetic fields of household appliance and similar apparatus with regard to human exposure</td>
</tr>
</tbody>
</table>
**EU Declaration of Conformity**

<table>
<thead>
<tr>
<th>RED Directive 2014/53/EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article 3.1 b) : EMC</td>
</tr>
<tr>
<td>1. Draft EN 301 489-1 V2.2.0</td>
</tr>
<tr>
<td>2. Draft EN 301 489-17 V3.2.0</td>
</tr>
<tr>
<td>3. EN 55014-1:2017</td>
</tr>
<tr>
<td>4. EN 55014-2: 2015</td>
</tr>
<tr>
<td>5. EN 61000-3-2: 2014</td>
</tr>
<tr>
<td>6. EN 61000-3-3: 2013</td>
</tr>
</tbody>
</table>

1. Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
2. Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
3. Electromagnetic Compatibility—Requirements for household appliances, electric tools and similar apparatus Part 1: Emission
4. Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity – Product family standard
5. Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
6. Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

<table>
<thead>
<tr>
<th>RED Directive 2014/53/EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article 3.2: Radio Spectrum</td>
</tr>
<tr>
<td>EN 300 328 V2.1.1</td>
</tr>
</tbody>
</table>

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

<table>
<thead>
<tr>
<th>RoHS Directive 2011/65/EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN50581:2012</td>
</tr>
</tbody>
</table>

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

<table>
<thead>
<tr>
<th>Product description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging Dock and Accessories</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type(model) designation(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging Dock , model: CDZ11RR or CDZ12RR</td>
</tr>
</tbody>
</table>

are in conformity and verified through testing with the provision of the following EU directives:
## EU Declaration of Conformity

2. Household and similar electrical appliances-Safety-Part 2-29: Particular requirements for battery chargers  
3. Measurement methods for electromagnetic fields of household appliance and similar apparatus with regard to human exposure |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
2. Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity – Product family standard  
3. Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).  
4. Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase |
| 3. EN 62233:2008 |  |
| EMС Directive 2014/30/EU |  |
| 1. EN 55014-1:2006+A1+A2 EN 55014-1:2017 |  |
| 2. EN 55014-2: 2015 |  |
| 3. EN 61000-3-2: 2014 |  |
| 4. EN 61000-3-3: 2013 |  |
| RoHS Directive 2011/65/EU | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| EN50581:2012 |  |

**Person responsible for making this declaration:**

**Printed name:** Rui Shen  
**Position/Title:** Quality Director  
**Signature:** Rui Shen  
**Date of issue:** Dec. 30, 2019  
**Place of issue:** Floor 6, Suite 6016, 6017, 6018, Building C, Kangjian Baosheng Plaza, No. 8 Heiquan Road, Haidian District, Beijing, P.R. CHINA
WEEE Information

Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Warranty Information

The seller provides warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year, starting from the date on which the appliance is sold to the end user.

The warranty only covers defects in material or workmanship.

The repairs under warranty may only be carried out by an authorized service centre. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted.

The warranty will not apply in cases of:

- Normal wear and tear
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories
- Use of force, damage caused by external influences
- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions
- Partially or completely dismantled appliances.

Laser Safety

The laser distance sensor of this product meets the standards for Class I Laser Products in IEC 60825-1:2014 and will not generate hazardous laser radiation.