Z

Roborock S7 Robotic Vacuum Cleaner User Manual

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

Contents

- 005 Safety Information
- 009 Roborock Robotic Vacuum Cleaner Troubleshooting
- 010 Product Overview
- 016 Installation
- 021 Connect to the App
- 023 Instructions
- 027 Routine Maintenance
- 037 Basic Parameters
- 038 Errors
- 040 Common Issues
- 042 EU Declaration of Conformity
- 046 WEEE Information
- 047 Warranty 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 40°C (104°F), lower than 4°C (39°F).
- 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 lightweight 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 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 vertical bumper, upper cover or bumper.
- 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.
- 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 radiators).
- Do not wipe the charging contacts 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.
- Make sure the product is powered off before shipment.
- Use of the original packaging is advised.

- If placing the robot into storage, charge it fully and turn it off before placing it in a cool dry place. Recharge it at least every three months to prevent the battery over discharging.
- 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.

Roborock Robotic Vacuum Cleaner Troubleshooting

| Name | Troubleshooting |
|---------------|---|
| Robot | Problem listed in the User Manual |
| | The product cannot be powered on |
| | The main brush, side brush, fan, or main wheels do not work |
| Charging dock | The robot does not receive power |
| Power cable | The charging dock cannot be supplied with power |

Robot



Note: Press any button to pause the robot when cleaning or returning to the dock.

Parts List



Charging Dock



VibraRise Mop Cloth Mount



Power Cable



VibraRise Mop Cloth

Robot

Dustbin





VibraRise Module



VibraRise Mop Cloth

Charging Dock



Important

 Tidy cables and loose items from the ground and move any unstable, fragile, precious, or dangerous objects to prevent personal injury or property damage due to things becoming tangled in, struck by, or knocked over by the robot.



2. If using this robot in a raised area, always use a secure physical barrier to prevent accidental falls that may result in personal injury or property damage.



Note: When using the robot for the first time, follow it throughout its whole cleaning route and watch for major obstacles. The robot will be able to clean by itself in future uses.

1 Position the charging dock

Keep the Charging Dock on a level surface, flat against a wall. Connect the power cable to the Charging Dock and tidy cables from the floor. To ensure a better user experience of the mobile app, place the Charging Dock in an area with good WiFi coverage.



Note:

- Allow at least 0.5m (1.6ft) of clearance on each side, and more than 1.5m (4.9ft) in front of the Charging Dock.
- If the power cable hangs 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.
- Do not place the Charging Dock in places that are directly exposed to sunlight, and do not block the Location Beacon. Otherwise the robot may not be able to automatically return to the Charging Dock.
- Use double-sided tape to stick the Charging Dock down.

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 secure the dock in place using double-sided tape at the bottom of the dock.



Note:

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

3 Power on and charge the robot

Press and hold the () button to power on the robot. When the power light goes on, place it on the dock to charge. To maintain the performance of the high-performance lithium-ion rechargeable battery pack, keep the robot charged.



- Red: Battery level < 20%
- Note: The robot may not turn on when the battery is low. In this case, place the robot directly onto the dock to charge.

Output the Mopping the floor

Note: To prevent excessive buildup of dirt on the mop, floors should be vacuumed at least three times before the first mopping cycle.

1. Remove the water tank

Release the water tank latch and slide the tank backward.



2. Fill the water tank

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



Note:

- Fill with water only. Cleaning fluids and/or disinfectants may corrode the water tank.
- Use cold/room temperature water only. Hot water may cause water tank deformation.

3. Reinstall the water tank

Slide the water tank along the grooves until you hear it click in place.



4. Install the VibraRise mop cloth

Wet the VibraRise mop cloth and squeeze to remove excess water. Slide it along the attachment slot and stick it firmly in place.

5. Install the VibraRise mop cloth mount

Slide the VibraRise mop cloth mount along the bottom of the water tank until you hear it click in place.



Note: Clean the VibraRise mop cloth after 60 minutes of mopping to maintain water flow and cleaning quality.



Note: Only use the official VibraRise mop cloth with this product.

6. Remove the VibraRise mop cloth mount

After returning to the dock, remove the VibraRise mop cloth mount by pressing both side latches and sliding back.



Note:

- Wash the VibraRise mop cloth after each use, and regularly empty the water tank of unused water.
- Remove the VibraRise mop cloth mount when not mopping. The water tank can be kept in place.

\land WARNING

Risk of injury. Do not place your finger between VibraRise mop cloth mount and water tank.



Connect to the App

This robot supports both Roborock and Xiaomi Home apps. Choose the one that best meets your needs.

Download the app

- 1. Search for "Roborock" in the App Store or Google Play or scan the QR code to download and install the app.
- 2. Search for "Xiaomi Home" in the App Store or Google Play or scan the QR code to download and install the app.





Connect to the App

2 Reset WiFi

- 1. Open the upper cover and find the WiFi indicator.
- Press and hold the G and
 ^ˆ buttons until you hear the "Resetting WiFi" voice alert. The reset is complete when the WiFi indicator flashes slowly. The robot will then wait for a connection.



Note: If you cannot connect to the robot due to your router configuration, a forgotten password, or any other reason, reset the WiFI and add your robot as a new device.

Add device

On the app homepage, tap "+" in the top right corner and follow the prompts to add a device.

Note:

- The actual process may vary due to ongoing app updates. Follow the instructions provided in the app.
- Only 2.4GHz WiFi is supported.
- If the robot waits more than 1 hour for a connection, WiFi will be automatically disabled. If you need to reconnect, reset the WiFi before proceeding.

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. Press and hold the () button to turn off the robot and end the current cleaning cycle.

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

Start Cleaning

Press the () button to start cleaning. The robot will plan its route based on its scan of the room. It then splits each room into squares, cleaning the edges of the square first before covering the inside in a zigzag pattern. Afterward, it moves to the next square until every zone in every room has been efficiently covered.



Zone 4 – Next Zone 🧴 Zone 3 – In Progress

Note:

- Cleaning cannot start if the battery level is too low. Allow the robot to charge before starting cleanup.
- Before cleaning, tidy cables (including the charging dock power cable) and fragile items from the floor. Loose wires and objects may get caught in the robot, resulting in disconnection or damage to wires and property.
- If cleaning is completed within 10 minutes, the area will be cleaned twice.
- If the battery runs low during the clean, the robot will automatically return to the charging dock to top up and continue where it left off.
- If the VibraRise mop cloth mount is attached, the robot will lift the mount to clean carpeted areas. You can choose to avoid carpeted areas in the app.

Mode Setting

Use the app to adjust suction power and vibration strength.

Spot Clean

Press 🕞 to start Spot cleaning. Area: 1.5m (4.9ft) square centered on the robot.



Note: After spot cleaning, the robot will return to the starting point and enter Standby mode.

Pause

During a clean, press any button to pause, press \bigcirc to continue, or press \bigcirc to send the robot back to the dock.

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

Refilling the Water Tank or Cleaning the VibraRise Mop Cloth

To add water or clean the VibraRise mop cloth, press any button to stop the robot and remove the mopping module. After adding water or cleaning the VibraRise mop cloth, reinstall the mopping module and press the 🕁 button to continue.

Sleep

If the robot is inactive for over 10 minutes, it will enter the Sleep mode, with its power indicator flashing once every few seconds. Press any button to wake it up.

Note:

• The robot will not enter Sleep mode when charging.

• The robot will automatically shut down if left in Sleep mode for more than 12 hours.

Do Not Disturb (DND) mode

DND mode is enabled by default from 22:00 to 08:00. It can be disabled or customized in the app. In DND mode, cleaning is stopped, voice prompts are silenced, and the power indicator dims.

Child Lock

With the child lock on, all buttons are locked when the robot is stationary.

Charging

The robot will return to the charging dock automatically after finishing. If it is paused, press the \triangle button to send it to the charging dock. The power indicator will breathe as the robot charges.

Note: If the robot cannot find the charging dock, it will return to the most recent starting location. Place the robot on the charging dock manually to recharge.

Error

If an error occurs, the power indicator flashes red quickly, and a voice alert sounds. See "Errors" for solutions.

Note:

• The robot will automatically enter Sleep mode 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.

System Reset

If the robot does not respond to button presses or cannot be turned off, reset the system. 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. Press and hold the \triangle button and at the same time press Reset button until you hear the "Restoring the initial version" voice prompt. The robot will then be restored to factory settings.

Selective Room Cleaning

The robot will clean the areas selected in the app.



Note:

- Map Saving mode must be switched on, and a full clean completed before this function can be used.
- The robot may enter unselected areas during cleaning. Clear obstacles from the ground around the selected rooms as the robot may enter these areas.

Zone Cleaning

The robot will clean the Zone(s) drawn in-app.

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.

Scheduled Cleaning

Set cleaning schedules, and at the defined times, the robot will clean and return to the dock.

No-Go Zones, No-Mop Zones, and Invisible Wall

Use No-Go Zones, and Invisible Wall created in-app to prevent access to certain areas and rooms. By default, No-Mop Zones will activate when the VibraRise mop cloth mount is in place.



Note:

- Only in-app No-Go Zones and Invisible Wall are supported.
- Map Saving mode must be switched on, and a full clean completed before this function can be used.
- No-Go Zones, No-Mop Zones, and Invisible Wall should only be used to customize the cleaning area. They should not be used to isolate hazards.
- Moving the robot by hand or making significant changes to the environment may cause
 the loss of No-Go Zones, No-Mop Zones, and Invisible Wall.

Firmware Updates

Use the app to update the robot firmware. Update when the robot is on the charging dock and has at least 20% battery power. The power indicator will flash white quickly during the update.

More App Functions

| View Robot Status | Carpet Boost |
|---------------------|----------------------|
| Real-Time Map View | Cleaning History |
| Map Management | Maintenance Schedule |
| Customized Cleaning | Adjust Volume |

Note: Actual app functions and details may differ slightly due to ongoing development and upgrades.

To maintain optimum performance, maintain the robot according to the following guidelines:

| Part | Maintenance Frequency | Replacement Frequency | Maintenance Method |
|--------------------------------------|--------------------------|--------------------------|---|
| Omni-Directional Wheel | As required | / | Use a screwdriver or similar tool to pry out the axles. Rinse, allow to dry and press the wheel back in place. |
| Main Brush | 2 weeks | 6-12 months | Rotate the fasteners of the main brush caps in the unlocking direction and take them down. After removing the debris wrapped around the brush, reinstall the main brush caps in the locking direction. |
| Side Brush | Monthly | 3-6 months | Use a screwdriver to unscrew the side brush. Remove any entangled dirt and screw it back in place. |
| Washable Filter | 2 weeks | 6-12 months | Remove and rinse, gently tapping to remove any dirt. Air-dry for at least 24h before reuse. |
| VibraRise Mop Cloth | After each use | 3-6 months | Remove and clean the mop cloth after each use. |
| Charging Contacts (Robot) | Monthly | / | Wipe clean with a soft dry cloth. |
| Charging Contacts (Charging Dock) | Monthly | / | Wipe clean with a soft dry cloth. |
| Dock Locator | Monthly | / | Wipe clean with a soft dry cloth. |
| Cliff Sensors | Monthly | / | Wipe clean with a soft dry cloth. |
| Carpet Sensor | Monthly | / | Wipe clean with a soft dry cloth. |
| Main Wheels | Monthly | / | Wipe clean with a soft dry cloth. |

Note: Replacement frequency will vary depending on the actual situation. Should abnormal wear and tear occur, replace the relevant part.

Main Brush





1. Turn the robot over, then unlatch and remove the main brush cover.



2. Take out the main brush, then remove and clean the bearings.



3. Remove the main brush cap, rotating in the unlock direction. After cleaning, reattach it turning in the lock direction.



 After removing the tangled hair or dirt at both ends of the main brush, reinstall it, press on the main brush cover to lock it in place.





Note:

- Use a wet cloth to wipe the main brush. Dry thoroughly before use while avoiding direct exposure to the sun.
- Do not use corrosive detergent or disinfectant to clean the main brush.

Side Brush

- 1. Unscrew the side brush and remove any entangled dirt.
- 2. Reinstall and tighten in place.



Omni-Directional Wheel

1. Use a small screwdriver or similar tool to pry out the axles and remove the wheel.



2. Rinse the wheel and axle to remove any hair or dirt.



3. Dry and reattach the wheel, pressing it firmly in place.

Note: The omni-directional wheel bracket cannot be removed.

Main Wheels

Use a soft dry cloth to wipe and clean the main wheels.



Dustbin

1. Open the top cover of the robot and remove the dustbin.



2. Open the lid and empty the dustbin.





3. Fill it with clean water and close the lid. Gently shake the dustbin, then pour out the dirty water.



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

4. Air-dry the dustbin and washable filter.





Washable Filter

1. Open the filter cover and remove the filter.



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





| | 1 |
|--|---|

Note: Use an alternate filter if necessary.



Note: To avoid damage, do not touch the filter with hands, brushes, or sharp objects.

Water Tank

1. Open the water tank and fill it with clean water.



2. Close up the water tank and shake it gently.

3. Pour out dirty water.





VibraRise Mop Cloth

1. Remove the VibraRise mop cloth from the VibraRise mop cloth mount.





2. Clean the VibraRise mop cloth and air-dry it.

Note: A dirty VibraRise mop cloth will affect mopping performance. Always start with a clean cloth.

Robot Sensors

Use a soft dry cloth to wipe and clean all sensors, including:

- 1. The dock locator.
- 2. The wall sensor.
- 3. The carpet sensor.
- 4. The six cliff sensors.



Charging Contact Areas

Use a soft dry cloth to wipe the charging contacts on the charging dock and the robot.



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 will not be used for an extended period, turn it off and charge it at least every three months to avoid battery damage caused by over-discharging.

Basic Parameters

Robot

| Model | roborock S7 |
|---------------------|-------------------------------|
| Dimensions | 353×350×96.5mm |
| Battery | 14.4V/5200mAh lithium battery |
| Weight | Approx. 4.7kg |
| Wireless Connection | WiFi Smart Connect |
| Rated Input | 20VDC 1.2A |
| Charging Time | < 6 hours |

Charging Dock

| Model | CDZ11RR or CDZ12RR |
|------------------|-------------------------------|
| Dimensions | 151×130×98mm |
| Rated Power | 28W |
| Rated Input | 100-240VAC |
| Rated Output | 20VDC 1.2A |
| Rated Frequency | 50-60Hz |
| Charging Battery | 14.4V/5200mAh lithium battery |

Note: The serial number is on a sticker on the underside of the robot.

Errors

If an error occurs while the robot is cleaning, the power indicator will flash red quickly, and a voice alert will sound. Refer to the following table for troubleshooting.

1. After resolving any of the following errors, relocate your robot and restart cleaning.

2. After any sensor errors, clean the sensor and retry.

3. If the battery is at an abnormal temperature, wait for it to return to normal before use.

Error 1: LiDAR turret or laser blocked. Check for obstruction and retry.

Error 2: Bumper stuck. Clean it and lightly tap to release it.

Error 3: Wheels suspended. Move robot and restart.

Error 4: Cliff sensor error. Clean cliff sensors, move robot away from drops and restart.

Error 5: Main brush jammed. Clean main brush and bearings.

Error 6: Side brush jammed. Remove and clean side brush.

Error 7: Wheels jammed. Move the robot and restart.

Error 8: Robot trapped. Clear obstacles surrounding robot.

Error 9: No dustbin. Install dustbin and filter.

Error 12: Low battery. Recharge and retry.

Error 13: Charging error. Clean charging contacts and retry.

Error 14: Battery error.

Error 15: Wall sensor dirty. Clean wall sensor.

Errors

Error 16: Robot tilted. Move to level ground and restart.

Error 17: Side brush error. Reset robot.

Error 18: Fan error. Reset robot.

Error 21: Vertical bumper pressed. Move robot and retry.

Error 22: Dock locator error. Clean and retry .

Error 23: Could not return to dock. Clean dock location beacon and retry.

Error 27: VibraRise system jammed. Check for obstructions.

Error 28: Robot on carpet. Move robot to floor and retry.

Filter blocked or wet. Clean, dry, and retry.

No-go zone or Invisible Wall detected. Move robot from this area.

Cannot cross carpet. Move robot across carpet and restart.

Internal error. Reset the robot.

Note: A system reset may resolve some problems.

If the problem persists after using the recommendations in the table above, please email our after-sales service team: US/Non-Europe Support: support@roborock.com Europe Support: support@roborock-eu.com

Common Issues

| Problem | Solution |
|---------------------------|---|
| Unable to power on | 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 4-40°C (39-104°F). |
| Unable to charge | Check the power indicator light turns on and both ends of the power cabel are properly connected. If contact is poor, clean the contact areas on the charging dock and the robot. |
| Slow charging | When used at high or low temperatures, the robot will automatically reduce its charging speed to extend battery life. The charging contacts may be dirty. Wipe them with a dry cloth. |
| Unable to dock | 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. |
| Abnormal behavior | • Restart the robot. |
| Noise during cleaning | The main brush, side brush, main wheels, or omni-directional wheel may be jammed. Turn off the robot and clean them. VibraRise system abnormal. Check for jammed objects. |
| Unable to connect to WiFi | WiFi is disabled. Reset the WiFi and try again. The WiFi signal is poor. Move the robot to an area with good WiFi reception. Abnormal WiFi connection. Reset the WiFi, download the latest mobile app, and retry. The current Roborock robot is not supported. You can find supported models in the app. Unable to connect to WiFi abruptly. There may be an error with your router settings. Contact Roborock customer service for additional support. |

Common Issues

| Problem | Solution |
|---|---|
| Poor cleaning ability or dust falling out | The dustbin is full and needs emptying. The filter is blocked and needs cleaning. The main brush is jammed and needs cleaning. |
| Scheduled cleaning is not working | • Keep the robot charged. Scheduled cleaning can only begin when the battery level is above 20%. |
| Is power always being drawn when the robot is on the charging dock? | • The robot will draw power while it is docked to maintain battery performance, but power consumption is minimal. |
| Does the robot need to be charged for at least 16 hours the first three times it is used? | • No. The robot can be used any time after it has been fully charged. |
| No or little water during mopping | • Check whether there is water in the water tank and use the mobile app to set the scrub intensity or check the manual for full instructions on how to correctly install the mop cloth and mop cloth mount. |
| Cleaning does not resume after recharging | • Make sure that the robot is not in DND mode. DND mode will prevent cleanup. When cleaning a space requiring a top-up charge, if the robot was placed manually on the charging dock before it returned to the dock automatically, it will not be able to continue cleanup. |
| The robot cannot return to the charging dock after Spot cleaning or when it has been moved manually | After spot cleaning or a significant position change, the robot will re-generate the map. If the charging dock is too far away, it may not be able to return to recharge and must be placed on the charging dock manually. |
| The robot has begun to miss certain spots | • The wall sensor or cliff sensors may be dirty. Wipe them with a soft dry cloth. |
| It takes a long time to fill the water tank | • The filter may be blocked and need cleaning. |

EU Declaration of Conformity

Hereby we:

| Name of manufacturer | Beijing Roborock Technology Co., Ltd. |
|----------------------|--|
| Address | Floor 6, Suite 6016, 6017, 6018, Building C, Kangjian Baosheng Plaza, No.8 Heiquan Road, Haidian District, Beijing, P.R.CHINA |

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

| Product description | Robotic Vacuum Cleaner and Accessories |
|----------------------------|--|
| Type(model) designation(s) | roborock S7 |

EU Declaration of Conformity

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

| Radio Equipment Directive 2014/53/EU | Article 3.1 a): Safety and Health 1. EN 60335-1:2012 + A11:2014 + AC:2014 + A13:2017+A1:2019 + A14:2019 + A2:2019 2. EN 60335-2-2:2010 + A11:2012 + A1:2013 3. EN 62311:2008 4. EN 62233:2008 |
|---|---|
| | Article 3.1 b): EMC 1. EN 301 489-1 V2.2.3:2019 2. EN 301 489-17 V3.1.1:2017 3. EN 55014-1:2017 4. EN 55014-2:2015 5. EN IEC 61000-3-2:2019 6. EN 61000-3-3:2013 + A1:2019 |
| | Article 3.2: Radio Spectrum EN 300 328 V2.2.2:2019 |
| RoHS Directive 2011/65/EU | EN IEC 63000:2018 |

| Product description | Charging Dock and Accessories |
|----------------------------|---|
| Type(model) designation(s) | Charging Dock , model: CDZ11RR or CDZ12RR |

EU Declaration of Conformity

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

| Low Voltage Directive 2014/35/EU | 1. EN 60335-1:2012 + A11:2014 + AC:2014 + A13:2017 +A1:2019 + A14:2019 + A2:2019 2. EN 60335-2-29:2004 + A2:2010 + A11:2018 3. EN 62233:2008 | |
|----------------------------------|--|--|
| EMC Directive 2014/30/EU | 1. EN 55014-1:2017 2. EN 55014-2:2015 3. EN IEC 61000-3-2:2019 4. EN 61000-3-3:2013 + A1:2019 | |
| RoHS Directive 2011/65/EU | EN IEC 63000:2018 | |

Person responsible for making this declaration:

Printed name: Rui.Shen Position/Title: Quality Director Signature: Ձኬ՞_Skeኊ. Date of issue: 22/01/2021 Place of issue: Floor 6, Suite 6016, 6017, 6018, Building C, Kangjian Baosheng Plaza, No. 8 Heiquan Road, Haidian District, Beijing, P.R. CHINA

WiFi Specification

| Service | Protocol | Frequency Range | Max. Output Power |
|---------|-------------|-----------------|-------------------|
| WiFi | 802.11b/g/n | 2400-2483.5 MHz | ≤20dBm |

Laser Safety

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

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.

Korrekte Entsorgung dieses Produkts. Innerhalb der EU weist dieses Symbol darauf hin, dass dieses Produkt nicht über den Hausmüll entsorgt werden darf. Altgeräte enthalten wertvolle recyclingfähige Materialien, die einer Wiederverwertung zugeführt werden sollten und um der Umwelt bzw. der menschlichen Gesundheit nicht durch unkontrollierte Müllbeseitigung zu schaden. Bitte entsorgen Sie Altgeräte deshalb über geeignete Sammelsysteme oder senden Sie das Gerät zur Entsorgung an die Stelle, bei der Sie es gekauft haben. Diese wird dann das Gerät der stofflichen Verwertung zuführen.



Warranty Information

The warranty period depends on the laws of the country in which the product is sold, and the warranty is the responsibility of the seller. 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.