



Roborock Robotic Vacuum Cleaner Manual

Please read this manual carefully before using the product and store it properly



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 40°C, lower than 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 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 interfere with the product
- This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or a lack of experience and knowledge, unless they have been given supervisor instruction concerning use of the product by a person responsible for their safety (CB)

Safety Information

- This product can be used by children aged age 8 years and above and persons with reduced physical, sensory or mental capabilities or a lack of experience and knowledge once they have been given supervision or instruction concerning the safe use of the product and understand the hazards involved. Children should not play with the appliance. Cleaning and maintenance should not be carried out 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 glass and nails)
- Do not carry the product using the laser scanner cap, main unit cover, or collision buffer

Safety Information

- The product must be switched off and the plug must be removed from socket-outlet before cleaning or maintaining the appliance
- Do not use wet cloth or liquids for cleaning the product
- Do not use the mopping module on carpets
- Use the product according to the manual. Any loss or damage caused from improper use will be borne by the user

Battery and Charging

WARNING

- For the purposes of recharging the battery, only use the detachable supply Unit Roborock CDZ02RR or CDZ06RR 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 product before it is disposed of
- The product must be disconnected from the mains supply 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

Safety Information

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard
- 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

Table of Faults of Robotic Vacuum Cleaner

Table of Faults of Robotic Vacuum Cleaner	
Item	Faults
Main unit	Functions do not work
	Does not power on
	Main brush, side brush, fan or main wheel issue
Charging dock	Main unit does not charge
Power cable	Charging dock has no power

Product Introduction

Main Unit

Cleaning On/Off

Short press to start cleaning . Press and hold to turn on or off .

Circular indicator light

White: power $\geq 20\%$.
Red: power $< 20\%$.
Slow blinking: charging or launching .
Red flash: fault status .

Spot cleaning

Short press to start regional cleaning .

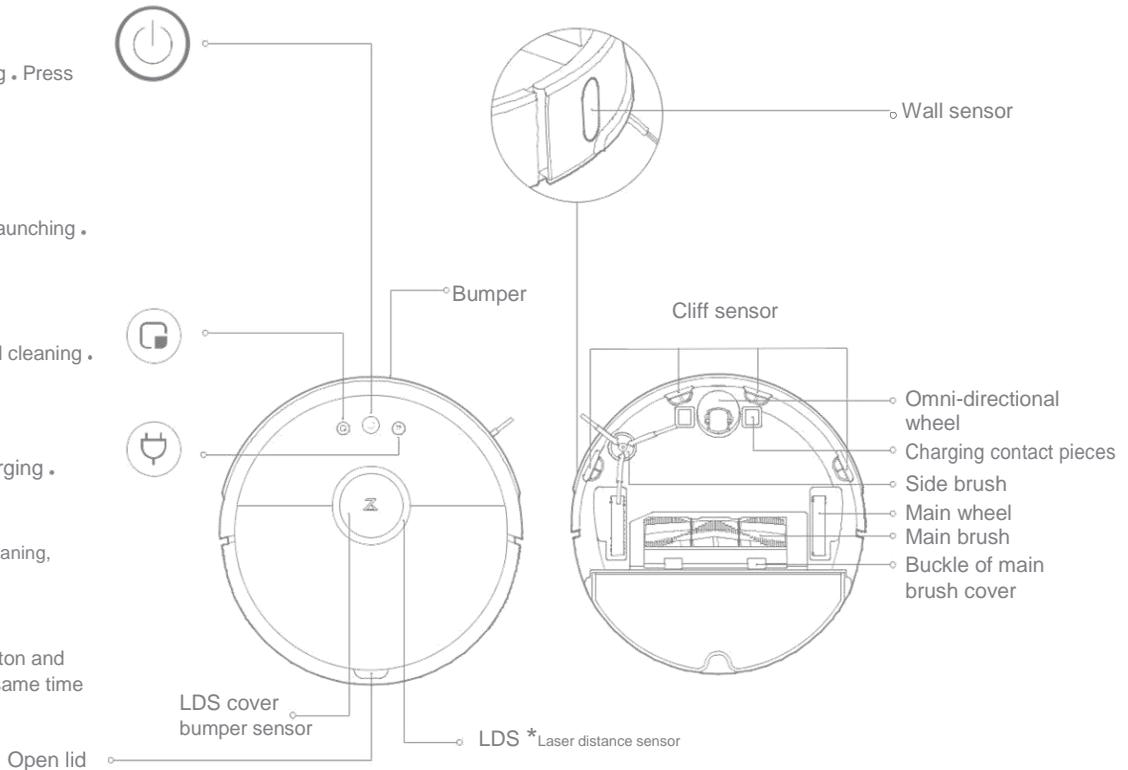
Recharge

Short press to start recharging .

Note:
Press any button to stop the robotic vacuum during cleaning, recharging, or spot cleaning

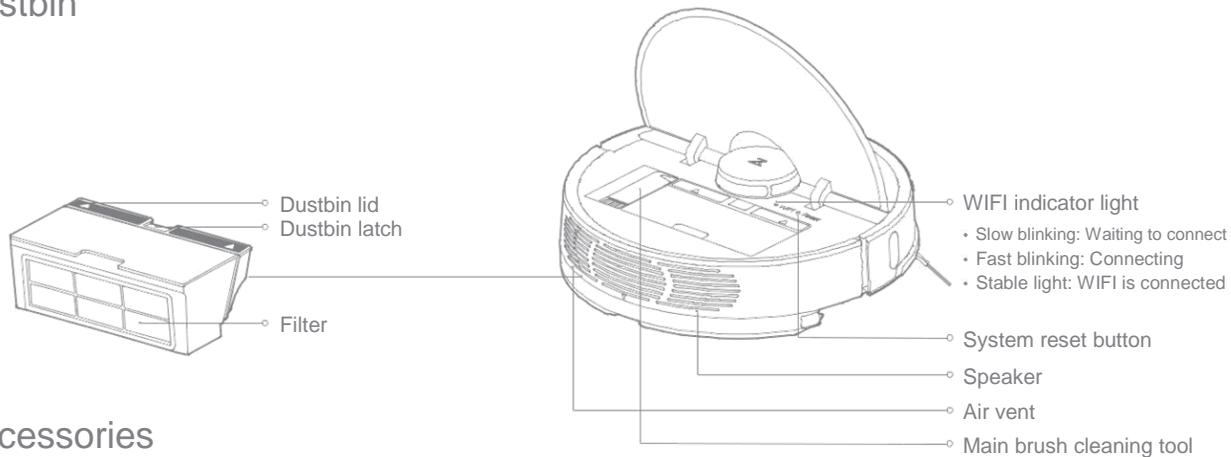
Reset WIFI

Press the spot cleaning button and the recharge button at the same time for 3 seconds



Product Introduction

Dustbin



Accessories



Water tank



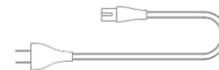
Charging dock



Damp-proof mat



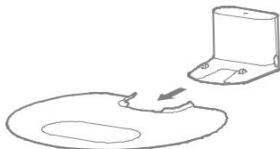
Mop cloth



Power cable

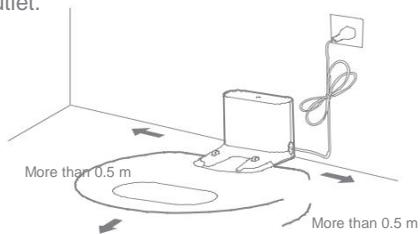
Installation

- 1 Connect the charging dock to the damp-proof mat and make sure it connected firmly.



- The damp-proof mat keeps the floor dry after mopping

- 2 Place the charging dock on a level surface, flat against a wall, plugged into a power outlet.



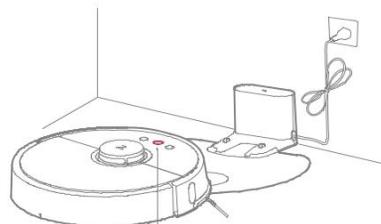
Note: More than 1.5 m

- Leave at least 20in (50cm) either sides, and at least 60in (150cm) in front of the charging dock
- Poor placement may cause the charging dock to be dragged by the product, causing power dropout.
- The charging dock indicator light switches on when plugged into a power outlet, and is off when the when main unit is being charged.

- 3 Turn on and charge the machine

Press and hold the  button to turn on the main unit. After the indicator light has been on for a moment, place the main unit on the charging dock to charge.

The product is equipped with a high-performance lithium-ion rechargeable battery. Keep the product charged for maximum battery performance.



The color of the circular light indicator refers to the amount of remaining power

- White: $\geq 20\%$
- Red: $< 20\%$

Note: The product may not switch on when power is low. Connect it to a charging dock before switching on.

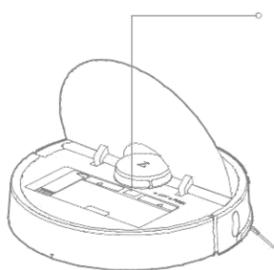
- 4 Connect to smartphone

The product is compatible with the Mi Home smarthome platform and can be controlled in the Mi Home app. It supports the MIUI system and can be linked with other Mi Home intelligent products.

Quick Setup

- ① Download App
Search "Mi Home" in App store/Google play or scan the QR code below to download and install the Mi Home app.

Installation



WiFi indicator light

- Slow blinking: Waiting to connect
- Fast blinking: Connecting
- Stable: WiFi connected



Scan to download the APP

② Add Device

Go to the "My Device" page of the Mi Home app and tap "+" on the top right corner. Find newly added devices in the "My Device" list

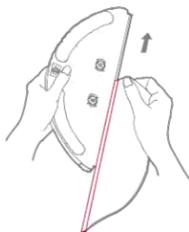
③ Reset WIFI

To Reset the WIFI to default, open the upper cover to check the WIFI indicator status next to the reset button. Press and hold the  key and  key until you hear "Reset WIFI". Resetting is completed when the WIFI indicator flashes slowly. The product will enter a pending connection state.

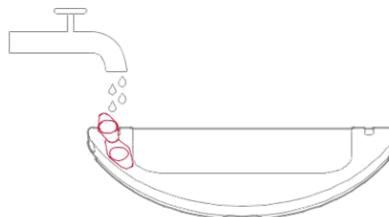
5 Install the mopping module

- 1 Install the mop cloth: Wet the mopping cloth and wring it until it doesn't drip.

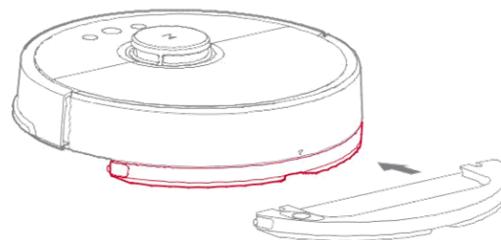
- Slot it firmly into the water tank



- ② Fill the water tank: Open the stopper, fill the tank with water, and close the stopper



- ③ Install the module: Attach the module to the bottom of the main unit following the alignment markers on the mopping module. You will hear a click when it is installed properly



Note: For optimum mopping, first vacuum the mopping area three times.

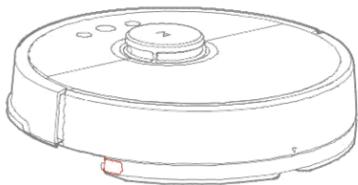
Installation

6 Start cleaning

When the circular indicator light on the main unit changes from slow blinking to stable, charging is complete. Press  button or start cleaning using the Mi Home app.

7 Remove the mopping module

When the main unit has returned to the charging dock after cleaning, press the buckles on either side and pull out the mopping module.



Note:

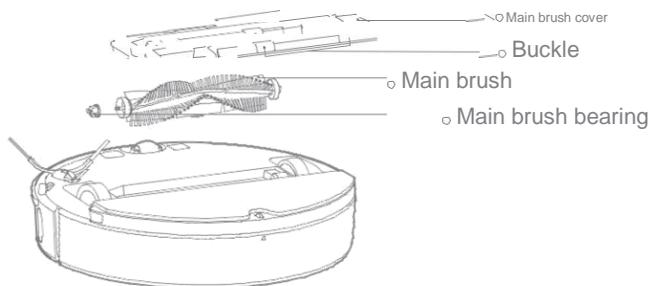
- Use damp-proof mat if you put the charging dock on a wooden floor
- Remove tank when charging or not in use

Operating Instruction

Main brush * Weekly cleaning is recommended

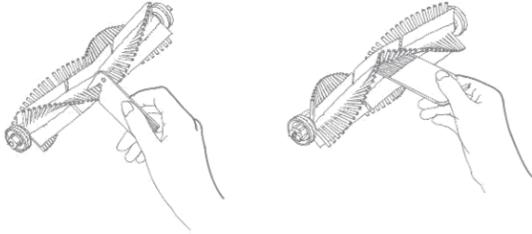
1. Turn over the machine, press the buckle and take off the cover.
2. Take out the main brush in an upwards movement and clean the main brush bearings
3. Use the supplied cleaning tool to cut entangled hairs and remove them
4. Install the main brush, replace the cover, and snap the buckle.

Note: Replacing the main brush every 6-12 months is recommended to ensure effective cleaning

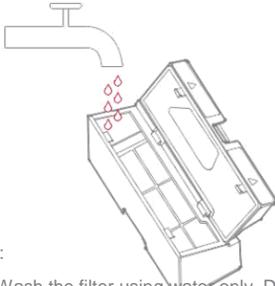


Daily Maintenance

Instructions for routine maintenance



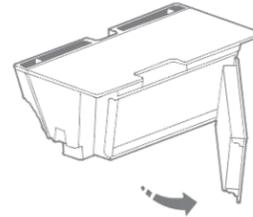
Pour water into the dustbin, close the dustbin cover, shake the dustbin, pour out the dirty water. Repeat until the filter is clean.



Note:

- Wash the filter using water only. Do not use detergents
- To avoid damage, do not use fingers or brushes to clean the filter
- Dry the filter for at least 24 hours after washing.

Change of filter

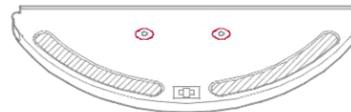


Remove the filter and replace it as shown in the picture.

Water tank filter component

* Replacement every 1-3 months is recommended for effective cleaning

1. Use your finger to remove the two filter components
2. Install new filter elements in the same locations

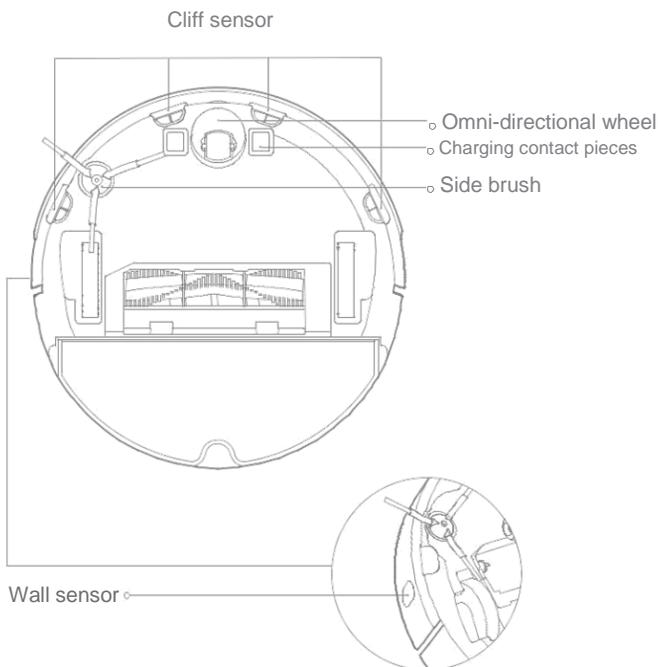


Daily Maintenance

Main Unit Sensor

Wipe main unit sensors with a soft, dry cloth, including:

1. Four cliff sensors on the bottom
2. Wall sensor on the right
3. Charging contact points on the bottom

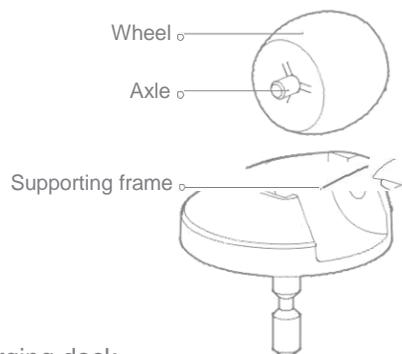


Omni-directional wheel

* Monthly cleaning is recommended

1. Turn over the machine and remove the omni-directional wheel by pulling upwards
2. Clean hair and dirt off the wheel and the axle
3. Re-install the wheel tightly

Note: If rinsing with water, only replace when dry.



Charging dock

* Monthly cleaning is recommended.

Wipe connection points of the charging dock with a soft, dry cloth.

Restore Factory Settings

If the product does not function properly after resetting, hold the  button and the power button simultaneously. You will hear "Start restoring the initial version" voice prompt. The product will then restore to factory settings

Basic Parameters

Main Unit

Item	Parameters
Size	353×350 96.5mm
Battery	Lithium-ion battery 14.4V/5200mAh
Weight	3.5kg
Wireless	Smart connect
Rated Voltage	14.4VDC
Rated Power	58W

Charging Dock

Item	Parameters
Size	151×130 98mm
Rated Power	42W
Rated Input	100-240VAC
Rated Output	20VDC 1.8A
Rated Frequency	50-60Hz

EU Declaration of Conformity

Hereby we:

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

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

Product description	Robotic Vacuum Cleaner and Accessories
Type(model) designation(s)	S5 ***** (*can be 0 to 9, A to Z, a to z, "-", "_", "\", "/" or blank, for marketing purpose.)

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

<p>RED Directive 2014/53/EU Article 3.1 a): Safety&Health</p> <ol style="list-style-type: none"> 1. EN 60335-1:2012 + A11:2014 + AC:2014 + A13:2017 2. EN 60335-2-2:2010 + A11:2012 + A1:2013 3. 1999/519/EC 4. EN 62311:2008 5. EN 62233:2008 	<ol style="list-style-type: none"> 1. Household and similar electrical appliances-Safety-Part 1: General requirements 2. Household and similar electrical appliances-Safety-Part 2-2: Particular requirements for vacuum cleaners and water suction cleaning appliance 3. COUNCIL RECOMMENDATION of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) 4. Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) 5. Measurement methods for electromagnetic fields of household appliance and similar apparatus with regard to human exposure
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EU Declaration of Conformity

<p>RED Directive 2014/53/EU Article 3.1 b): EMC</p> <ol style="list-style-type: none"> 1. Draft EN 301 489-1 V2.2.0 2. Draft EN 301 489-17 V3.2.0 3. EN 55014-1:2017 4. EN 55014-2: 2015 5. EN 61000-3-2: 2014 6. EN 61000-3-3: 2013 	<ol style="list-style-type: none"> 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.
<p>RED Directive 2014/53/EU Article 3.2: Radio Spectrum EN 300 328 V2.1.1</p>	<p>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</p>
<p>ROHS Directive 2011/65/EU EN50581:2012</p>	<p>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</p>

<p>Product description</p>	<p>Charging dock and Accessories</p>
<p>Type(model) designation(s)</p>	<p>Charging dock, models: CDZ02RR or CDZ06RR.</p>

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

EU Declaration of Conformity

<p>Low Voltage Directive 2014/35/EU 1. EN 60335-1:2012 + A11:2014 2. EN 60335-2-29:2004 + A2:2009 3. EN 62233:2008</p>	<p>1. Household and similar electrical appliances-Safety-Part 1: General requirements 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</p>
<p>EMC Directive 2014/30/EU 1. EN 55014-1:2017 2. EN 55014-2: 2015 3. EN 61000-3-2: 2014 4. EN 61000-3-3: 2013</p>	<p>1. Electromagnetic Compatibility-Requirements for household appliances, electric tools and similar apparatus Part 1: Emission 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</p>
<p>ROHS Directive 2011/65/EU EN50581:2012</p>	<p>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</p>

Person responsible for making this declaration:

Printed name: Rui Shen

Position/Title: Quality Director

Signature: *Rui Shen.*

Date of issue: Jun 14, 2018

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

Warranty Information

The seller provides a warranty in accordance with the legislation of the customer's 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.

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



Robotic Vacuum Cleaner

Manufacturer: Beijing Roborock Technology Co., Ltd.

Product Model: S5 ***** (* can be 0 to 9, A to Z, a to z, "-", "_", "\", "/" or blank, for marketing purpose.)

Address of Manufacturer: Floor 6, Suite 6016, 6017, 6018, Building C, Kangjian Baosheng Plaza, No. 8 Heiquan Road, Haidian District, Beijing, P.R. CHINA

For more product information, please visit our website: www.roborock.com

For after-sales support, please email our after-sales service team:

US/Non-Europe Support: support@roborock.com

Europe Support: support@roborock-eu.com