ROIDMI Cordless Vacuum Cleaner Operation Manual

Read manual before use. Keep it well for future reference.
Pictures are for reference only, actual product may vary.

Scan the QR code for manuals
in multiple languages

ROIDMI

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1. Latest operating instructions

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CE Declaration URL: http://doc.roidmi.com/web/#/27?page_id=0

2. Explanation of symbols

The lightning symbol inside a triangle is used when there is a potential risk of personal injury, such as electric shock.

An exclamation mark in a triangle indicates important instructions in this operating manual that absolutely have to be observed.

→ The arrow symbol indicates specific tips and advice on operation.

3. Safety instructions

Read the manual before use.

IMPORTANT SAFETY INSTRUCTIONS

BEFORE USING READ ALL INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following: READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE). Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

WARNING – To reduce the risk of fire, electric shock, or injury:

WARNING:

1. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or qualified persons in order to avoid a hazard.
2. Before charging, read the instructions.
3. For indoor use only, do not expose to rain.
4. The battery charger is designed for charging the rechargeable battery provided by manufacturer.
5. Do not use any other charger to recharge the battery provided by manufacturer and do not try recharge other types of battery with this charger. Also do not try to charge non-rechargeable batteries with this charger.
6. Before charging, check whether the voltage specified on the marking label corresponds to the mains voltage.
7. During charging, the appliance must be placed at well-ventilated area.
8. Please remove the plug from the socket before cleaning or maintaining the charger.
9. The appliance is only to be used with the power supply unit provided with the appliance.
10. This appliance contains batteries that are only replaceable by skilled persons.
11. The battery must be removed from the appliance before it is scrapped.
12. The appliance must be disconnected from the supply mains when removing the battery.
13. This appliance 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 only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
14. Cleaning and user maintenance shall not be made by children without supervision.
15. Children should not play with the appliance.
16. Do not use outdoors or on wet surfaces.
17. Do not allow to be used as a toy. Close attention is necessary when used by or near children, pets or plants.
18. Use only as described in this manual. Use only manufacturer's recommended attachments.
19. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
20. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
21. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
22. Do not handle charger, including charger plug, and charger terminals with wet hands.
23. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
24. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
25. Use extra care when cleaning on stairs.
26. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
27. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
28. Do not use without dust cup and filter in place.
29. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
30. Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
31. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

32. Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
33. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, which can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
34. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
35. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
36. Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 266°F (130°C) may cause explosion.
37. Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
38. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
39. Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.
40. Always turn off this appliance before connecting or disconnecting electric brush.

SAVE THESE INSTRUCTIONS

Household use only.

CAUTION:

1. Make sure the plug is well inserted to avoid electric shock, short circuit and fire.
2. Immediately cut off the power supply and unplug in case of product distortion, overheat, unusual smell and sound during charging or operation. Place the product in an open and non-combustible area. Have servicing performed by the manufacturer or a qualified repair person. This will ensure that the safety is maintained.
3. Do not pour water on the product or plug or immerse them in water.
4. If the brush roller fails, turn off the vacuum cleaner immediately. Check if the brush roller is wrapped by hair or other excessively long fibers and clean.
5. Keep the vacuum cleaner away from someone carrying a pacemaker device during use.
6. Keep the vacuum cleaner out of the reach of children or pets to avoid injuries when it is attached on the wall-mounted charging dock for storage.
7. When charging with the wall-mounted charging dock, make sure the main unit fits perfectly against the wall-mounted charging dock to avoid falling off and causing injuries.
8. When charging the main unit, make sure the battery indicator is on.
9. Keep children away from the wall-mounted charging dock. Product falling during charging can cause hazards such as electric shock due to leakage.
10. Do not drop the product. Do not place the product under any mechanical stress. Prevent the product from colliding with other objects.
11. Timely clean the dust cup to guarantee good air ventilation, so as to avoid poor suction or motor heating caused by air blockage.
12. Protect the vacuum cleaner from extreme temperatures. Recommended operating and storage temperatures are 32°F (0°C) to 95°F (35°C). Keep it in a cool and dry place.
13. Do not use vacuum cleaner to suck up water to avoid water entering the main unit and causing malfunction. When water enters the dust cup, turn off the vacuum cleaner immediately and empty the dust cup. Make sure the dust cup is completely dry.
14. Dry after washing the brush roller completely before reinstalling.
15. Timely clean attachments after use to prevent food residue, cotton wool from rotting in them.
16. Use only the cleaning brush supplied by the manufacturer to clean the dust cup filter. Do not use other steel or hard brushes.
17. Keep the cleaning brush out of the reach of children to avoid injury. With a sharp blade, the cleaning brush is used to cut off entangled substances that are difficult to clean.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on.

The user is encouraged to try to correct the interference by one or more of the following measures:

(1) Reorient or relocate the receiving antenna.

(2) Increase the separation between the equipment and receiver.

(3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

(4) Consult the dealer or an experienced radio/TV technician for help.

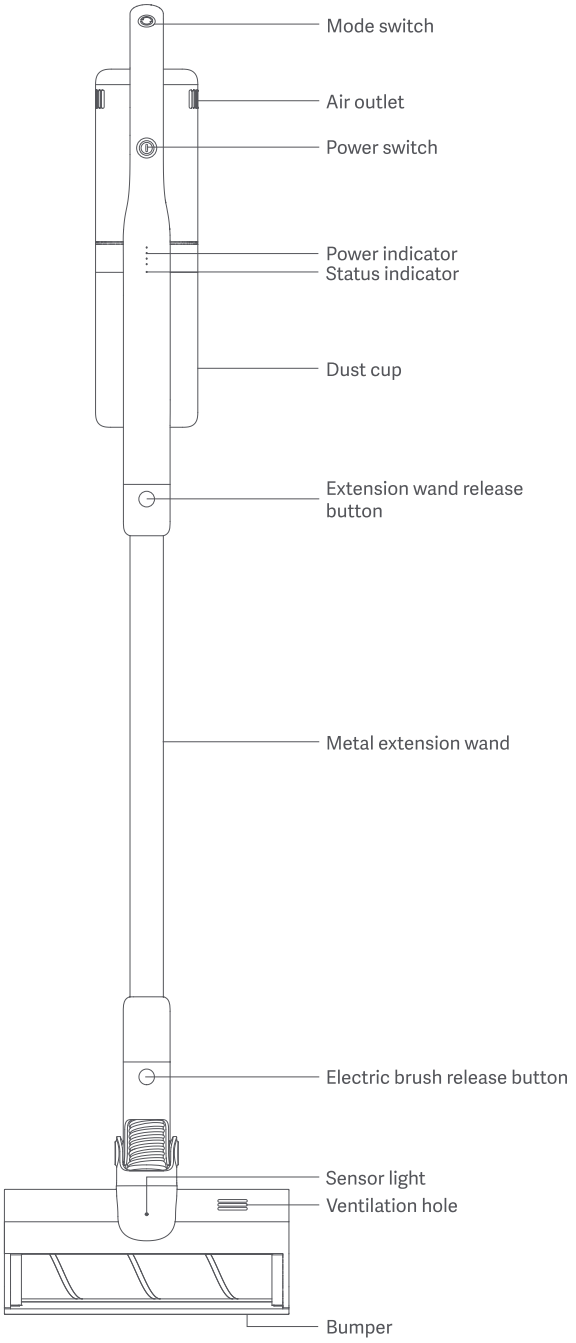
FCC Radiation Exposure Statement

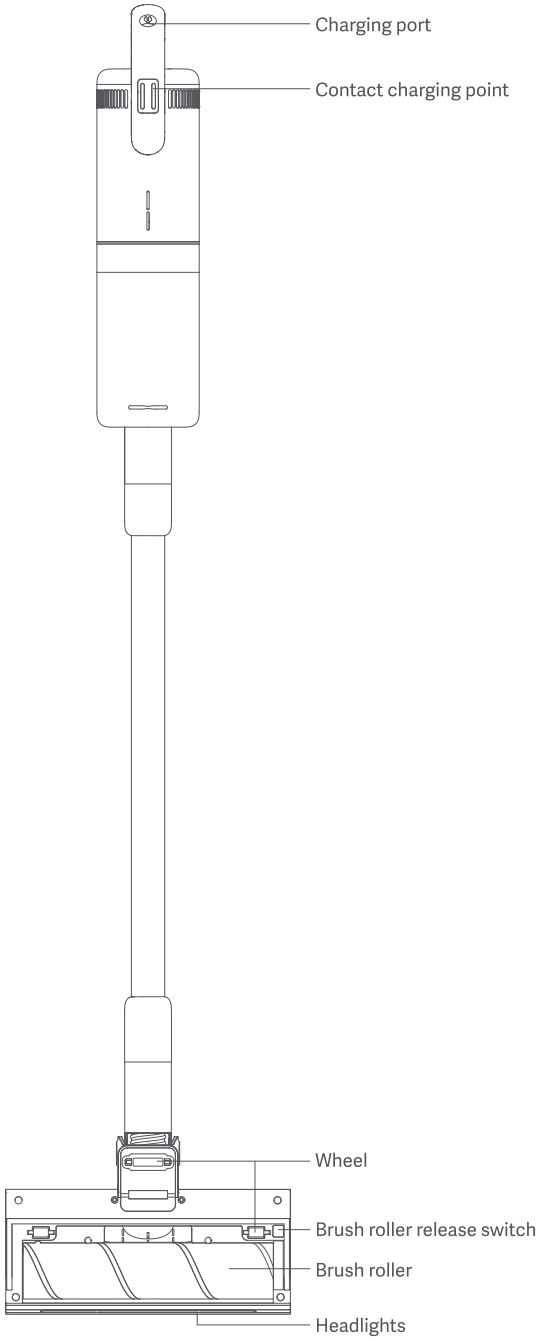
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment is a handheld device.

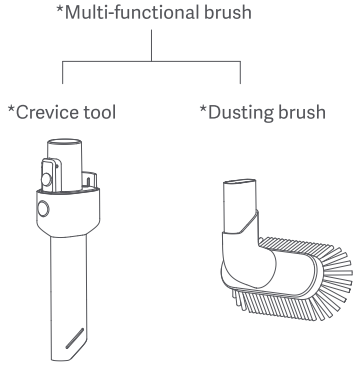
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

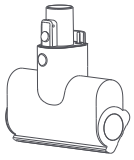
4. Product overview



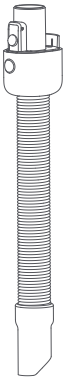


5. Parts and accessories





*Mattress brush



*Extension hose



*Water tank module

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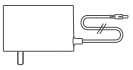
Wall-mounted charging dock



*HEPA filter



Cleaning brush

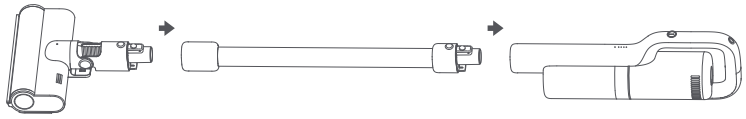


Power adapter

⟶ *For actual items included, please refer to the packing list.

6. Assembly

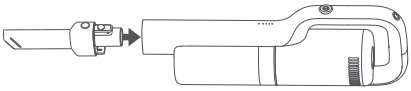
a) Assembling your vacuum cleaner



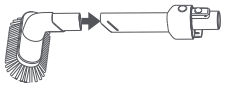
b) Assembling accessories

There are a variety of accessories that are compatible with this vacuum cleaner. Attach desired accessory or cleaning tool to the vacuum cleaner for specific cleaning purpose.

1. Attaching crevice tool: Insert release button end of the crevice tool into the main unit. Push it in until it clicks securely into place.



2. Attaching dusting brush: Insert the dusting brush into the crevice tool. Push it in until it secures into place.



⟶ Accessories which can be directly connected to the main unit include extension hose and mattress brush. The method for attaching them is the same as for attaching the crevice tool. The dusting brush can also be attached to the extension hose, in the same way as for attaching it to the crevice tool.

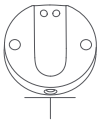
c) Installing wall-mounted charging dock

Wall-mounted charging dock is designed to store and charge the vacuum cleaner while not in use. Be sure it is installed near an outlet.

Method 1: Installing with screws

Make sure there are no gas, water or electrical pipes/wires behind the mounting area before drilling.

1. Remove small plastic caps on the charging dock. At a height of 92 cm, position the charging dock on the wall and mark the fixing hole positions. Make sure fixing holes are on a horizontal line.



2. Drill fixing holes and hammer wall plugs into the holes.



3. With the charging contacts on the top, put the charging dock in place and fix it with screws.



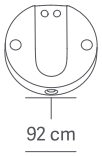
4. Put the caps back to cover the holes.



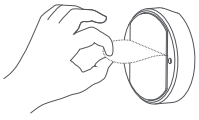
Method 2: Installing without screws

⟶ This installation method is not applicable to peeling walls, dirty walls and walls of poor quality. Ensure the wall is clean and free of dust before installing.

1. Measure a height of 92 cm and mark the installation position.



2. Remove the protective film.



3. With the charging contacts on the top, paste the charging dock on the wall, pressing slightly to make sure it is firmly adhered to the wall.



7. Operation

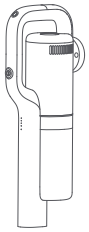
a) Charging

⟶ Fully charge the vacuum cleaner before first use.

- To charge, connect the power adapter to the charging port on the vacuum cleaner, then connect the other end of the power adapter to a wall outlet. It takes approx. 2.5 hours to fully charge.

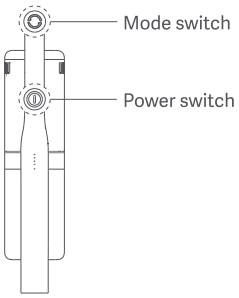
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Another way to charge the vacuum cleaner is using the wall-mounted charging dock. Connect the charging dock to an outlet via the power adapter. Align the contact charging points and simply attach the vacuum cleaner to the dock to charge.



b) Turning on/off

- Press and hold the power switch for 1 second to turn the vacuum cleaner on. The vacuum cleaner enters ECO mode by default. While operating, press the mode switch to switch between ECO, STANDARD and BOOST modes. Press and hold the power switch for 1 second again to turn it off.

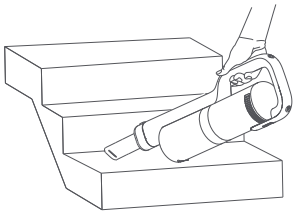


c) LED indicators

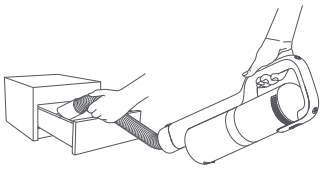
Charging	Discharging	Status indicator (red and blue)
● ● ☼ ○ ○	● ● ● ○ ○	● ● ○ ○ ☼
Remarks: ☼ indicates blinking; ○ indicates off; ● indicates constant on. Status indicator blinking red light indicates dust cup full; red light constant on indicates HEPA filter not installed; blue light constant on indicates Bluetooth connected; red and blue lights blinking alternately indicates malfunction.		

d) Using accessories

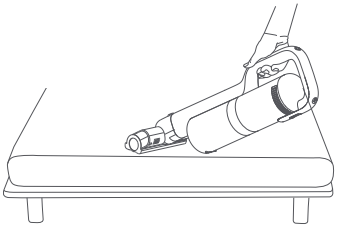
Crevice tool: for tight spaces such as corners of doors, windows and stairs, etc.



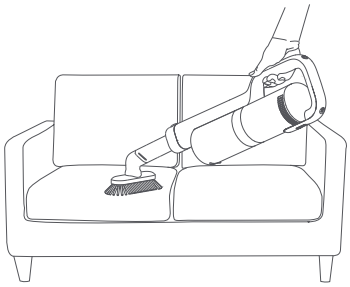
Extension hose: excellent extension and flexibility to get into hard-to-reach spaces.



Mattress brush: for the surfaces of beds, curtains and other textile surfaces, and removing mites.



Multi-functional brush (integrated with crevice tool and dusting brush): for sofas and sofa seats, furniture, window sills and all kinds of tabletops.



e) App

For the best experience download and install the "ROIDMI" app from the App Store, Google Play or by scanning the QR code below.

"ROIDMI" app allows you to use additional features, such as:

- Check battery power level, etc.
- Dust cup full reminder
- Vacuum cleaner firmware upgrade

Pairing:

⟶ Before pairing, make sure Bluetooth® connection on your phone is activated.

1. Open "ROIDMI" app on your phone. Tap on "Add Device" and from the list of "Nearby Device" select a device to pair.
2. Once paired, you can find the device in "Mine" -> "My Device".

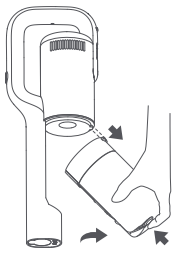
8. Cleaning and maintenance

Always switch "OFF" and unplug before carrying out any maintenance.

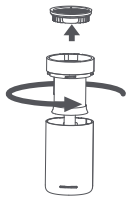
Never use aggressive detergents, rubbing alcohol or other chemical solutions, as these may damage the casing or cause the appliance to malfunction.

a) Cleaning dust cup

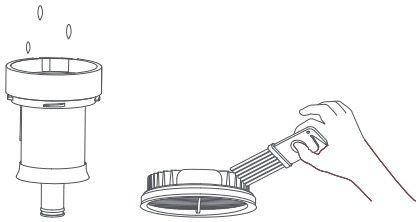
1. Press and hold the dust cup release button, and pull out the dust cup from the main unit.



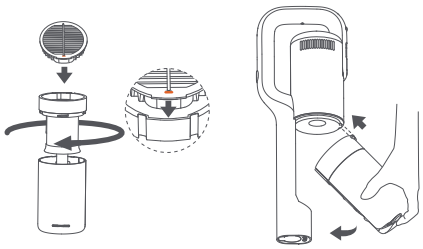
2. Remove as illustrated HEPA filter and cyclone from the dust cup in sequence.



3. Empty the dust cup and use cleaning brush to clean the filter and cyclone. Wash them under running water. Air-dry completely for at least 24 hours before reinstalling.



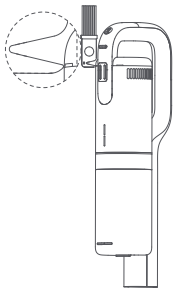
4. As illustrated, reinstall cyclone and HEPA filter in sequence. Then reinstall the dust cup until it clicks into place.



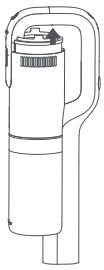
⟶ It is recommended to replace the filter every 3 months to maintain the highest efficiency. Use only filters specified by the manufacturer.

b) Cleaning rear filter

1. Insert the sharp end of the cleaning brush under the edge of the main unit rear cover, twist outward to loosen the cover. Remove the rear cover.

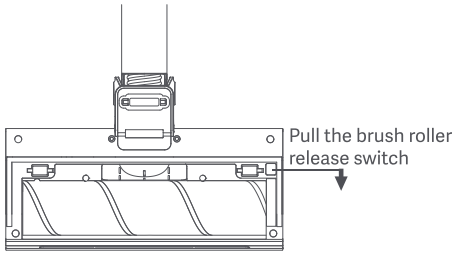


2. Pull up the rear filter handle to take out the rear filter. Wash the rear filter under running water. Air-dry completely for at least 24 hours before reinstalling.

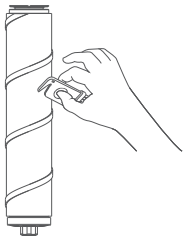


c) Cleaning brush roller

1. Assemble and disassemble the brush roller
   Place the electric brush backside up. Pull the brush roller release switch until a cap fastener pops out. Lift up the brush roller and replace with a clean one. Insert the cap fastener into the slot until it clicks into place.



2. Clean the brush roller
   Use the cleaning brush to remove the hair and fibers attached to the brush roller. Wash it under running water. Air-dry completely for at least 24 hours before reinstalling.



9. Troubleshooting

To reduce the risk of shock and unintended operation, turn off power and unplug the appliance before servicing.

Problem description	Possible cause	Possible solution
Brush roller does not spin	Brush roller wrapped by hair, fibers and other long impurities	Remove impurities entangled on the brush roller
Motor does not work	Low battery	Charge the vacuum cleaner
	Dust cup full of dust	Empty the dust cup
	Vacuum cleaner overheats due to extended runtime	Restart after cooling
Poor suction	Filter full of dust	Clean or change the filter
	Air inlet of brush roller or brush roller itself blocked	Clean electric brush
	Cyclone blocked by paper or wool fibers	Regularly check and clean cyclone
	Air channel between dust cup and main unit blocked	Regularly check and clean air channel between dust cup and main unit
Indicator light of charger not on or not blinking during charging	Power adapter not plugged in properly	Plug in power adapter properly

⟶ In any other case or if the solution explained above did not solve the problem, please contact us at service@roidmi.com.

10. Technical data

a) Vacuum cleaner

Product model	XCQ06RM	XCQ12RM
Electric brush model	XCQDS03RM	XCQDS03RM
Rated operating voltage	28.8 V⎓	28.8 V⎓
Rated charging voltage	34.2 V⎓	34.2 V⎓
Lithium battery capacity	2500 mAh / 72 Wh	2500 mAh / 72 Wh
Rated power	400 W (Vacuum cleaner)	400 W (Vacuum cleaner)
Rated power	35 W (Electric brush)	35 W (Electric brush)
Charging time	approx. 2.5 hours	approx. 2.5 hours
Running time	approx. 65 mins (ECO mode)	approx. 60 mins (ECO mode)
Running time	approx. 40 mins (STANDARD mode)	approx. 40 mins (STANDARD mode)
Running time	approx. 10 mins (BOOST mode)	approx. 10 mins (BOOST mode)
Dust cup capacity	approx. 0.4 L	approx. 0.4 L
Noise	<83 dB(A)	<83 dB(A)
Dimensions	1191 x 259 x 158 mm	1191 x 259 x 158 mm
Weight (net)	approx. 2.6 kg	approx. 2.6 kg

Bluetooth Module:MHCB01P;Freqency Range:2400-2483.5MHz;Maximum Transmiting Power:20dBm(EIRP).

b) Power adapter

Rated input voltage	100-240V~	100-240V~
Rated input current	1.0A	1.0A
Rated output voltage	34.2V⎓	34.2VDC
Rated output current	1.0A	1.0A
Product model	European Union: RM-C-Y01EU, United Kingdom: RM-C-Y01UK, United States: RM-C-Y01US, Australia: RM-C-Y01AU, Korea: RM-C- Y01KR, Japan: RM-C-Y01JP, Taiwan: RM-C-Y01TW	European Union: KA3601A-3421000EU United Kingdom: KA3601A-3421000BS

11. Disposal

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.

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12. Warranty and limitations of liability

This product is guaranteed for a period of 24 months (defined by local law) from the date of purchase against any failure resulting from manufacturing or material defects.

This warranty does not cover damage caused by improper installation, improper use, or normal wear and tear of the product.

More specifically, the warranty does not cover:

- Damage or problems caused by improper use, accident, alteration or electrical connection of improper intensity or voltage.
- Modified products, those whose warranty seal or serial number have been damaged, altered, removed or oxidized.
- Failure of the battery due to overcharging or failure to observe the safety instructions explained in the instruction manual.
- Cosmetic damage, including scratches, dents, or any other element.
- Damage caused by any intervention carried out by an unauthorised person.
- Defects caused by normal wear and tear or due to normal ageing of the product.
- Software updates due to a change in network settings.
- Product failures due to the use of third party software to modify, change or adapt the existing software.
- Product failures caused by use without accessories approved by the manufacturer.
- Oxidised products.

Terms and conditions of implementation:

To obtain a warranty service, you are requested to return your product to the customer service desk of your retail outlet with your proof of purchase (receipt, invoice, ...), the product and its supplied accessories, with its original packaging.

It is important to have the date of purchase, the model and the serial or IMEI number on hand as information (this information usually appears on the product, the packaging or your proof of purchase).

Failing this, you must return the product with the accessories necessary for its proper operation (power supply, adaptor, etc.).

In the event that your claim is covered by the warranty, the after-sales service may, within the limits of local law, either:

- Repair or replace defective parts.
- Exchange the returned product with a product that has at least the same functionality and that is equivalent in terms of performance.
- Refund the product at the purchase price of the product mentioned on the proof of purchase.

If one of these 3 solutions is used, this does not give rise to the extension or renewal of the warranty period.

IC gen 8.4 User manual notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

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Made in China

The ETL mark is applicable to products of XCQ06RM models

Manufacturer: ROIDMI Information Technology Co., Ltd.

Address: 4F, C8 Building, No. 1699 Huishan Road, Life Science and Technology Park, Huishan District, Wuxi, Jiangsu, PRC

Executive standards:

[UL 1017:2017 Ed.10+R:19Jul2018] [CSA C22.2#243:2017 Ed.6] FCC 47 CFR Part 15: 2019 and ANSI C63.4: 2014 ICES-003 Issue 7 (2020) 10 C.F.R. section 430.23(aa) CAN/CSA-C381.2-17

UL1017 - Standard for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

FCC 47 CFR Part 2 2017, Subpart J FCC 47 CFR Part 15 2017, Subpart C

CSA-C22.2 No. 243-17 - Standard for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines IC Regulation ICES-003: Issue 6 ANSI C63.4-2014

Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.

Service email: wxrm@roidmi.com

Corporate website: www.roidmi.com/en

For product sales information, please check the website: www.roidmi.com/en

XCQ06RM_XCQ12RM_UM_EN_ No.04.2021