# **Roborock Flexi Lite** Wet and Dry Vacuum Cleaner User Manual

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



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# Safety Information IMPORTANT SAFETY 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:

- Do not use outdoors or on wet surfaces when charging. Store indoors. Use indoor only.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children, pets or plants.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Use the maintenance brush carefully to avoid injury. Keep out of reach of children.
- 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.
- 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.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle power cord, including power cord plug, and power cord terminals with wet hands.
- 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.
- Do not immerse. Use only on carpet moistened by cleaning process.
- Brush may start unexpectedly. To reduce the risk of injury from moving parts, keep the power off before cleaning or servicing.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Prevent unintentional starting. Ensure the switch is in the off-position before 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.
- 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.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

- 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, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- 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.
- 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.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C (265 °F) may cause explosion.
- 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.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.
- Always turn off this appliance before connecting or disconnecting motorized nozzle.
- Do not use without filters in place.
- Do not use a flammable or combustible liquid to clean a floor.
- Please do not use the product when the temperature is higher than 40°C (104°F) or lower than 4°C (39°F), or there is any liquid or sticky substance on the floor.
- Turn off all controls before unplugging.
- 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.
- Do not vacuum cords or other cables to avoid danger.
- Only use the product in accordance with the User Manual. Any loss or damage caused by improper use will be borne by the user.

# SAVE THESE INSTRUCTIONS

Household use only.

#### **Battery and Charging**

- Please keep the power cord and docking station away from heat (such as heating plates).
- The battery must be removed from the appliance before it is scrapped.
- The appliance must be disconnected from the supply mains when removing the battery.
- The battery is to be disposed of safely. Please do not discard waste batteries. Leave them to a professional recycling organization.
- Do not wipe or clean the power cord or docking station charging contacts with a piece of wet cloth or wet hands.
- Please make sure the cleaner is powered off in shipment and original packaging is advised.
- If left unused for a long period, please store the cleaner in a cool and dry place afer having it fully charged and switched off, charge it at least every three months to avoid the battery being over discharged.
- Do not discard waste batteries. Leave them with a professional recycling organization.

Battery pack charging temperature		4°C ~ 40°C (39 ~ 104°F)
Battery pack using temperature		4°C ~ 40°C (39 ~ 104°F)
Dattany pack starage temperature	Long Storage(3 months)	-20°C ~ 45°C (-4 ~ 113 °F)
Battery pack storage temperature	Long Storage(6 months)	-20°C ~ 20°C (-4 ~ 68 °F)

# **International Symbols Explanation**

- ① ON-OFF (push-push) symbol [symbol IEC 60417-5010 (2009-02)]
- ~ ALTERNATING CURRENT symbol [symbol IEC 60417-5032 (2009-02)]
- ---- DIRECT CURRENT symbol [symbol IEC 60417-5031 (2009-02)]

### **FCC Statement**

Compliance Information	
Product Name	Wet and Dry Vacuum Cleaner and Accessories
Product Model	Wet and Dry Vacuum Cleaner Model: WD3D3A Dock Charger Model: MDS08LRR
Compliance Statement	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, and (2) this device must accept any interference received, including inter-ference that may cause undesired operation.
Correspondence of the responsible party in USA	
Company	Roborock Technology Co.
Address	ROOM 1227, 12TH FLOOR, 1000 N. WEST STREET, WILMINGTON, DE 19801
Email	support@roborock.com

#### Warning

Any changes or modifications to this unit 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:

-Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

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

-Consult the dealer or an experienced radio/TV technician for help.

#### IC Statement

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

# Product Introduction

#### All Vacuum Cleaner

#### D—Power

- Press: Start/Pause
- Press and hold for 2 seconds while in upright and locked position: Switch off
- Press while charging: Start/ Stop drying

#### Change Mode

• Press: Switch to AUTO/MAX/ ECO mode

#### Self-Clean

- Press while charging: Start/ Stop self-cleaning
- Press and hold for 2 seconds while charging: Start DEEP mode
- Voice
  - Press: Adjust volume/Turn on or off
  - Press and hold for 5s while charging: Enter language selection mode, short press to switch languages, press and hold to select current language

#### A1-1—Handle

- A1-2—Handle Release
- A1-3—Dirty Tank Release
- A1-4—Dirty Tank
- A1-5—LED Display
- A1-6—Clean Tank Release
- A1-7—Clean Tank

A1-8—Cleaning Head A1-9—Roller Cover Release A1-10—Roller Cover A1-11—Roller

#### **A2** Screen Functions

- A2-1—Dirt Level A2-2—ECO Mode A2-3—Charging A2-4—Battery Level A2-5—AUTO Mode A2-6—MAX Mode A2-7—Error A2-8—Drving
- A3 Charging Dock
- A3–1—Charging Contacts
- A Power Cord
- **A5** Filter
- Maintenance Brush

# Product Installation

# **B1** Installing and Removing the Handle

- B1–1—Insert the handle into the vacuum cleaner until it clicks in place. The screen should face forward.
- B1–2— To remove the handle, hold the handle firmly and pull it out while

inserting a hard object into the hole on the back of the vacuum body to press the release button.

#### 62 Connecting the Charging Dock

B2-1— Place the charging dock upside down, connect the power cord into the bottom of the charging dock, and store the extra cord inside the power cord storage slot as required.

Note: Power cord can exit from either side.

**B2-2**— Place the charging dock on a flat, hard surface and then plug it into the socket.

**Note:** Do not place the charging dock in humid locations or near any heat sources, such as bathrooms, kitchens, or radiators.

**B2–3**— The maintenance brush can be placed in the groove behind the charging dock.

### **C** Instructions for Use Language Selection

#### Place the vacuum cleaner on the charging dock and press and hold for 5 seconds, enter language selection mode.

2. Press () to switch languages. When you hear the language you want to use, press and hold () for 5 seconds to select the language.

#### Filling the Clean Tank

- C1–1— Hold the upper part of handle firmly, and pull out the clean tank.
- C1-2— Open the plug, fill it with tap water, and then close it tightly. The water level should not exceed the MAX line, then close the plug tightly.
- C1-3— Tilt the clean tank, install the bottom in place, and then gently push it inward until it clicks in place.

#### Notes:

- To avoid deforming the clean tank, only use cold water.
- To prevent any potential damage to the clean tank, do not use any disinfectant and only use detergent recommended by Roborock.

#### Locking and Unlocking

- C2-1— Tap one side of the cleaning head and push the handle to lock the cleaning head or pull the handle to unlock the cleaning head.
- C2-2— Locked
- C2-3— Unlocked

#### Starting the Vacuum Cleaner

Unlock the cleaning head and press the **O** button to start the vacuum cleaner.

#### Notes:

- The cleaning head does not work when locked. Unlock it first.
- Press the **O** button to start or stop drying while the vacuum cleaner is charging.

#### Cow-Profile Cleaning

1. When lowering the handle during

operation, the vacuum cleaner can be positioned flat to clean low-lying areas. Please be aware that when the vacuum cleaner is in this flat position, the usable volume of the dirty tank is reduced. Therefore, we recommend cleaning the dirty tank before tackling low-lying.

When the vacuum cleaner is laid flat for cleaning, it will automatically adjust its operating mode.

**Note:** The vacuum cleaner can only be laid flat when the Self-Clean button faces up.

#### **C**5 Switching Modes

Press the button to switch to AUTO, MAX, or ECO mode. The screen will display the icon for the current mode.

Note: When the vacuum cleaner is laid flat for cleaning or when there is a significant amount of water on the floor, it will automatically adjust its operating mode to prevent sewage from entering, and there will be no response when switching between modes.

#### Standby and Power Off

- When the vacuum cleaner is operating, press the button to pause it and enter standby mode.
- 2. In standby mode, you can lock the cleaning head and place the vacuum cleaner upright on the floor.
- Lock the cleaning head and press and hold the 
   button for 2 seconds to turn off the vacuum cleaner. If the vacuum cleaner is left idle for 5 minutes in standby mode, it will automatically turn off.

#### Adding and Emptying Water

When the dirty tank is full or the clean tank is empty during use, the vacuum cleaner will provide audio and visual alerts. Add water into the clean tank or empty the dirty tank before continuing.

#### Emptying the Dirty Tank

- C7-1— Hold the body of the dirty tank with one hand, push the dirty tank release with another hand, and then remove the tank.
- C7-2— Gently lift out the handle of the cover to remove it, and then pour out the dirty water.
- **C7-3** Reinstall the cover, tilt the dirty tank, install the bottom in place, and then gently push the tank inward until it clicks in place.

#### Charging and Self-Cleaning

- Lock the cleaning head, and place the vacuum cleaner onto the charging dock. The voice alert "Start Charging" indicates that the vacuum cleaner is charging.
- 2. Press the log button on the top of the handle to start self-cleaning. Press and hold the log button for 2 seconds to start DEEP self-cleaning.
- 3. After self-cleaning finishes, empty the dirty tank to prevent odors.

#### Notes:

- The product is equipped with a built-in highperformance lithium-ion rechargeable battery pack. To maintain battery performance, keep the product charged for normal use.
- Self-Cleaning can only be used when the vacuum cleaner is charging and the battery level is ≥10%. Do not lift the vacuum cleaner during the self-cleaning process.
- Always place the vacuum cleaner on the charging dock after use to prevent water stains.

#### 😳 Drying

Drying starts automatically after selfcleaning is completed. To manually start or stop drying, press the **()** button on the docked vacuum cleaner.

# **D** Routine Maintenance

To maintain optimal performance of the product, refer to the following table for routine maintenance.

Parts	Maintenance Frequency	Replacement Frequency
Roller	2–4 weeks	6–12 months
Filter	1 month	6–12 months
Cleaning head and dirty water pipe	1 month	N/A
Dirty tank	1 month	N/A
Charging dock	As needed	N/A

Parts	Maintenance Frequency	Replacement Frequency
Charging contacts	1 month	N/A
Roller cover	2–4 weeks	N/A

**Note:** The frequency of replacement may vary with the actual situation. If abnormal wear occurs, replace the parts immediately.

#### **Product Maintenance**

If this product is left unused for a prolonged period of time, fully charge it and unplug it before storing it in a cool and dry place. Do not place the product in humid locations or under direct sunlight. Charge it at least once every 3 months to avoid overdischarge.

#### Cleaning the Vacuum Cleaner

Wipe and clean the vacuum cleaner with a soft and dry cloth. Before cleaning, remove the vacuum cleaner from the charging dock and switch it off.

# OI Cleaning the Dirty Tank and Filter

D1-1—Take out the dirty tank, pull out the cover, and take out the filter from the cover. Remove any trash attached to the filter using the provided maintenance brush. If the filter is dirty, rinse it with cold water and then shake off the residual water.

D1–2—Dry all parts thoroughly before installing them back in place.

#### Notes:

- Use a second filter if necessary.
- Do not touch the filter with your hands, brushes, or sharp objects to avoid damage to the filter.

#### Cleaning the Roller and Roller Cover

- D2-1—Press the release buttons on both sides of the cover simultaneously and lift the cover upwards to detach it.
- D2-2—Press the buttons on one side of the roller and pull the roller out from the side. Remove any dirt attached to the roller using the provided maintenance brush, and rinse it with clean water.

#### Notes:

- Use the maintenance brush carefully to avoid injury.
- Before you clean the roller, make sure that the vacuum cleaner is switched off or in upright and locked position
- D2-3—Rinse the detached roller cover with clean water.
- D2–4—Reinstall the roller and roller cover in the correct order.

#### OB Cleaning the Cleaning Head and Dirty Water Pipe

- 1. Switch off the vacuum cleaner and stabilize the body. Remove the dirty tank, roller cover, and roller.
- 2. Clean the roller slot and dirty water pipe with the provided maintenance brush.
- 3. Reinstall the roller, roller cover, and dirty tank in place.

Note: Do not wash the cleaning head directly with water.

#### O Cleaning the Charging Dock

Unplug the charging dock and use a soft dry cloth to clean the surface and charging contacts of the charging dock.

Note: Do not rinse the charging dock directly with water.

### **Basic Parameters**

#### Vacuum Cleaner

Model	WD3D3A
Rated Input	25.6V 1A
Battery	21.6 V/2500 mAh (TYP) Lithium-ion battery

#### **Dock Charger**

Model	MDS08LRR
Rated Input Voltage	120V~
Rated Frequency	60Hz
Rated Input	1.25A
Rated Output	25.6V 1A
Charging Battery	21.6 V/2500 mAh (TYP) Lithium-ion battery

### **Common Issues**

Issue	Solution
There are large water stains on the floor, the cleaning head leaks water, or water cannot be vacuumed from the floor.	<ul> <li>Remove the roller and the dirty tank to check for a clog in the dirty water pipe or the suction outlet, and check if the filter is clogged or wet. Clear all blockages, clean the filter, and make sure dirty tank and filter are properly installed before retrying.</li> </ul>
The screen does not light up and the vacuum cleaner cannot start.	• Low battery level. Charge it before use.
There is an unpleasant smell during use.	• Clean the roller, dirty tank, and filter.
Cleaning creates a lot of bubbles.	<ul> <li>Do not add detergent or disinfectants that are not recommended by Roborock to the clean tank, or spray such detergent or disinfectants on the floor.</li> <li>Do not add too much detergent or disinfectants that are recommended by Roborock to the clean tank.</li> </ul>
The vacuum cleaner does not charge when docked.	• Clean the charging contacts on the charging dock and the corresponding part on the vacuum cleaner.
The screen is on, but the buttons do not respond.	• Press and hold the $\textcircled{0}$ for 10 seconds to force restart the vacuum cleaner.
Is power always being drawn when the vacuum cleaner is on the dock?	• The vacuum cleaner will draw power while it is docked to maintain battery performance, but the power consumption is extremely low.

### **Environmental Protection Description**

#### **Removing the Battery**

\* The following information applies only when disposing of the vacuum cleaner 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.

#### How to remove the battery:

- 1. Remove the handle and remove the clean tank and dirty tank at the same time.
- 2. Unscrew 1 screw below the top rear cover and remove the top rear cover.
- 3. Unscrew the 6 screws on the bottom rear cover, and then unscrew the 6 screws on the front cover.
- 4. Disconnect the contacts on the motherboard and remove the battery.

#### Notes:

- Before removing the battery, make sure it is fully drained. Do not attempt to remove the battery if the vacuum cleaner is connected to the dock.
- When unpluging the circuit board cord, avoid positive electrodes touching with negative ones to prevent causing short circuits.
- 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.

# **Holiday Energy Saving Function**

In holiday mode the device will switch to Low Power mode to minimize power consumption. This includes dimming of the LED indicator, and the stopping of all non-charging related functions including cleaning, and more.

To activate holiday mode, firstly, remove the wet and dry vacuum cleaner from the charging dock and turn it off. Secondly, press and hold the Change Mode button and at the same time, put the vacuum back to the dock and wait 10 seconds until hear "ticktack" then release the button. The wet and dry vacuum cleaner, main unit and charging dock will enter holiday mode.

To deactivate holiday mode, you need two steps:

1. Remove the wet and dry vacuum cleaner from the charging dock and press and hold the Power button for 10 seconds.

2. Unplug the power cord and reconnect.