



DEERMA, JUST WHAT
YOU NEED



VX100 Ultra S

(VXPD21A)

DEERMA Water-absorbing vacuum cleaner
(Cordless wet & dry vacuum)

USER MANUAL

Please read this instruction manual carefully before using the product and keep it properly.

This appliance is only intended for use in indoor environments such as homes, hotels, and schools. Do not use it outdoors or in industrial environments.

This appliance 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 appliance by a person responsible for their safety.

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 if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Children should be supervised to ensure that they do not play with the appliance.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

This appliance can be used by 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 appliance in a safe way and understand the hazards involved.

The appliance is only to be used with the power supply unit provided with the appliance.

The appliance is intended for use at altitudes not exceeding 2 000 m.

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.

This appliance contains batteries that are non-replaceable.

This appliance contains batteries that are only replaceable by skilled persons.

 **WARNING:** For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance.

The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.

The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.

The appliance shall not be left unattended while it is connected to the supply mains.

The appliance is not to be used if it has been dropped, if there are visible signs of damage or if it is leaking.

Keep the appliance out of reach of children when it is energized or cooling down.

Surfaces are liable to get hot during use.

Do not use to pick up high-temperature substances (e.g., unextinguished cigarette butts, matches, hot ashes, etc.), ultra-fine particulates (e.g., lime, cement, wood chips, gypsum powder, ashes, charcoal powder, etc.), dangerous items (e.g., solvents, detergents, etc.), corrosive chemicals, foamy liquids, and other substances with uncertain physical properties.

Do not use to pick up flammable and explosive liquids such as gasoline, and it is prohibited to pick up toxic solutions, such as ammonia bleach, ammonia water, or sewer cleaners.

Do not use to pick up sharp substances, such as glass fragments, toys, pins, paper clips, stones, gypsum, or large pieces of paper. These substances may cause blockages or damage the appliance.

Do not use to pick up stains with strong grease, stickiness or dyeing properties such as shoe polish, paint, or pigments.

Do not charge or store the product near heat sources or in damp areas (e.g., radiators, kitchen, or bathroom).

Do not add disinfectants, essential oils, vinegar, perfumes, etc. to the water tank, as they may damage the appliance.

Do not place any small objects at the air outlet or block the air outlet. Promptly remove all small objects that may hinder the smooth airflow of the air outlet to prevent the product from overheating.

Do not immerse the appliance in liquids or expose it to direct sunlight.

Use extra caution when cleaning on stairs.

Do not lift, carry, tilt, or lay the appliance flat while it is in operation to prevent the liquid from flowing back into the motor.

Do not wet the appliance, as this may cause a short circuit, leading to fire or electric shock.

Do not touch the plug or any live parts of the appliance with wet hands to prevent the risk of electric shock.

It will be dangerous if the product is used on the power cord.

Please charge according to the rated voltage specified on the charging base.

In the event of a malfunction, such as overheating, abnormal noise, unusual odor, or weak suction, it is recommended to contact the official after-sales service. Do not disassemble, repair or modify the appliance without authorization.

Use only as described in this user manual. Any losses caused by improper use shall be borne by the user.

Battery Removal and Disposal

This appliance contains a rechargeable lithium battery pack. The chemical substances within it can cause environmental pollution. Please remove the battery pack before the product is scrapped and hand it over to a professional battery recycling institution for centralized disposal.

Before discarding the appliance, the battery must be removed from the appliance.

When removing the battery, the appliance must be powered off.

The battery should be disposed of safely.

NOTE:

- Please power off the appliance and drain the battery as much as possible before removing the battery.
- Please hand over the removed battery to a professional battery recycling institution for disposal.
- Do not expose the battery to high-temperature environments, as it may cause an explosion.
- If the battery leaks and you accidentally come into contact with the leaked liquid, immediately rinse the affected area with plenty of clean water and seek medical attention right away.

Battery Removal and Disposal

1. Use a suitable screwdriver to remove the six screws between the main body and the dirty water tank, then detach the main body cover.
2. Pull out the black silicone plug on the exterior of the main body. Next, remove the four screws on the outside of the main body and remove the main body cover.
3. Remove the four screws securing the motor assembly, then detach the motor assembly.
4. Remove the two screws under the motor assembly, the six screws under the main body cover, and the two screws under the connector with the brush head. Then, pry open the battery pack cover.
5. Remove the screws on top of the PCB board. Pull out the nickel piece connecting the main body and the PCB board (avoid touching the positive and negative terminals to prevent a short circuit). Finally, remove the bracket and separate the battery cells for disposal.

Symbol



Before use, read the instructions



For indoor use only



Detachable supply unit



WEEE Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Accessory List



1. Handle

2. Main body

3. Floor brush head

4. Charging base
5. Dirty water tank

6. Clean water tank

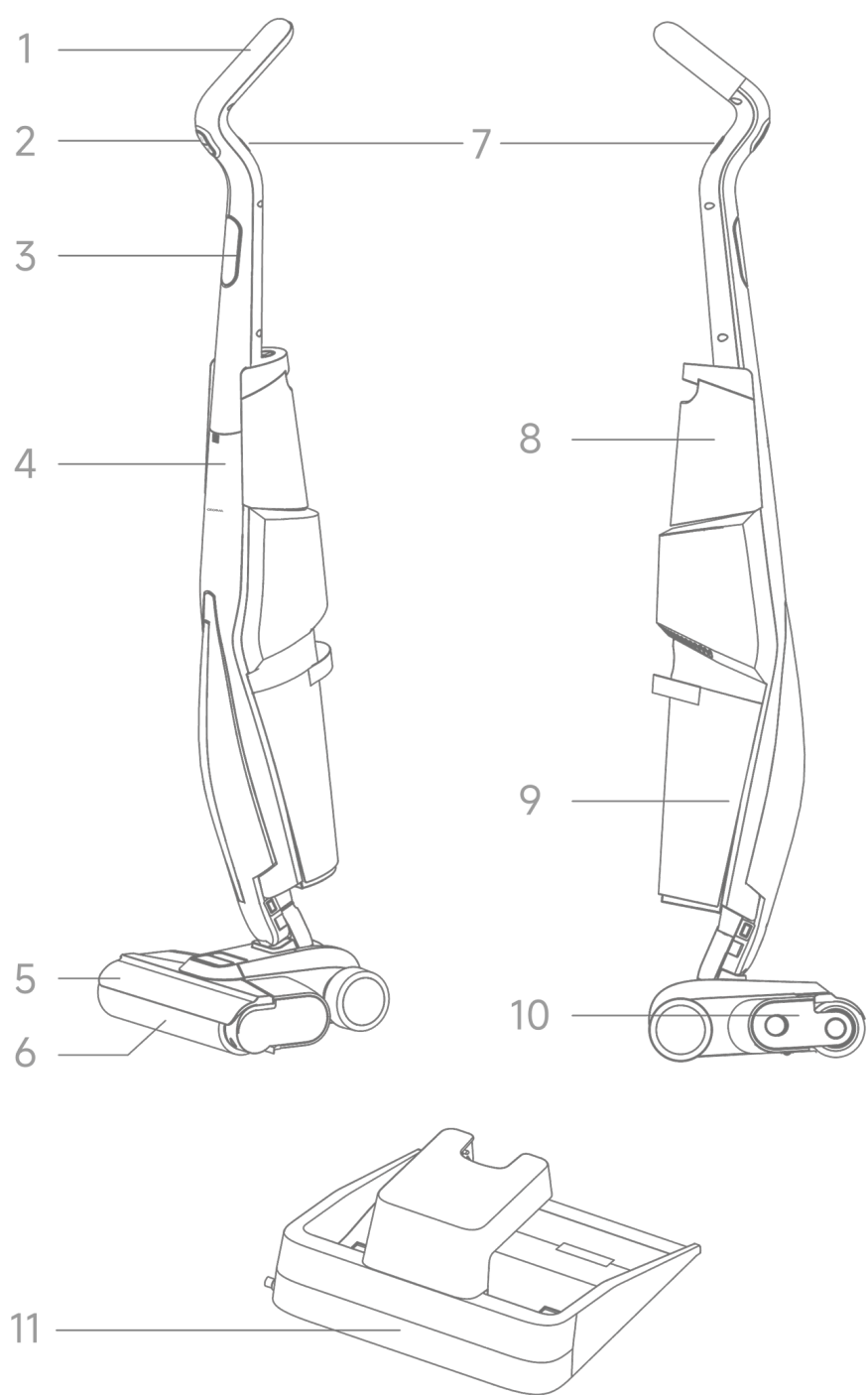
7. Brush head side cover

8. Roller brush

NOTE:
The illustrations in this manual are for reference only. Please refer to the actual product.

Component Name

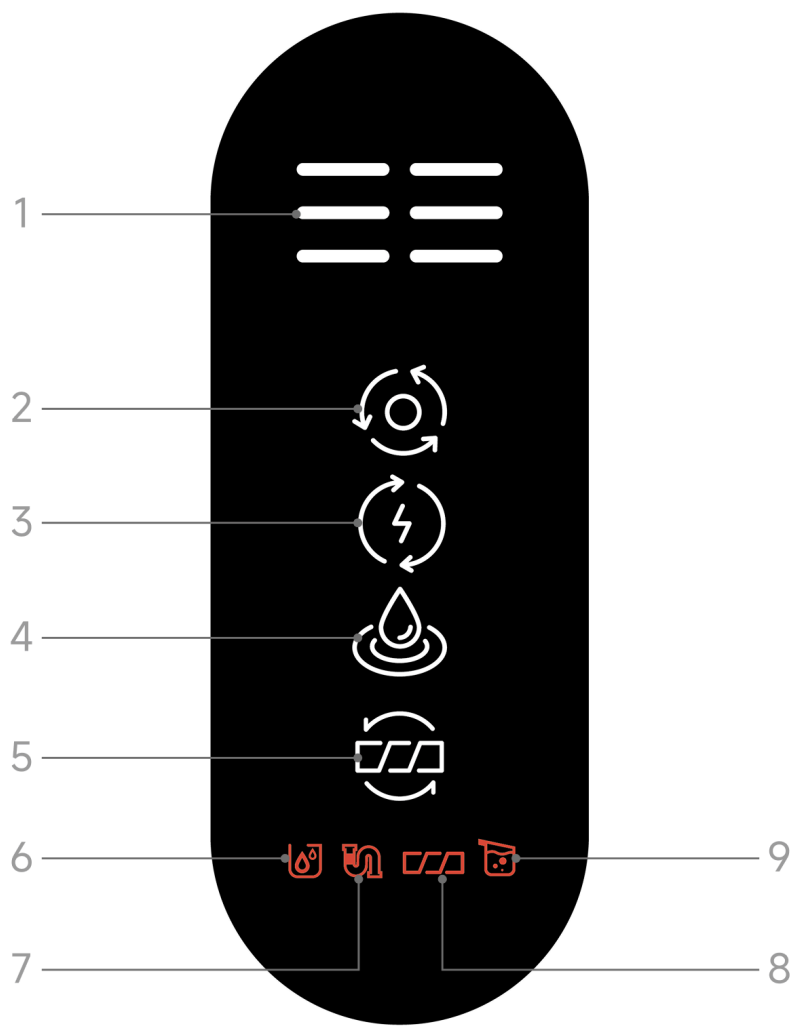
Main Unit



- | | |
|----------------------------|---------------------------|
| 1. Handle | 6. Roller brush |
| 2. Control buttons | 7. Self-cleaning button |
| a. ① Power button | 8. Clean water tank |
| b. ② Mode switching button | 9. Dirty water tank |
| 3. Display screen | 10. Brush head side cover |
| 4. Main body | 11. Charging base |
| 5. Floor brush head | |

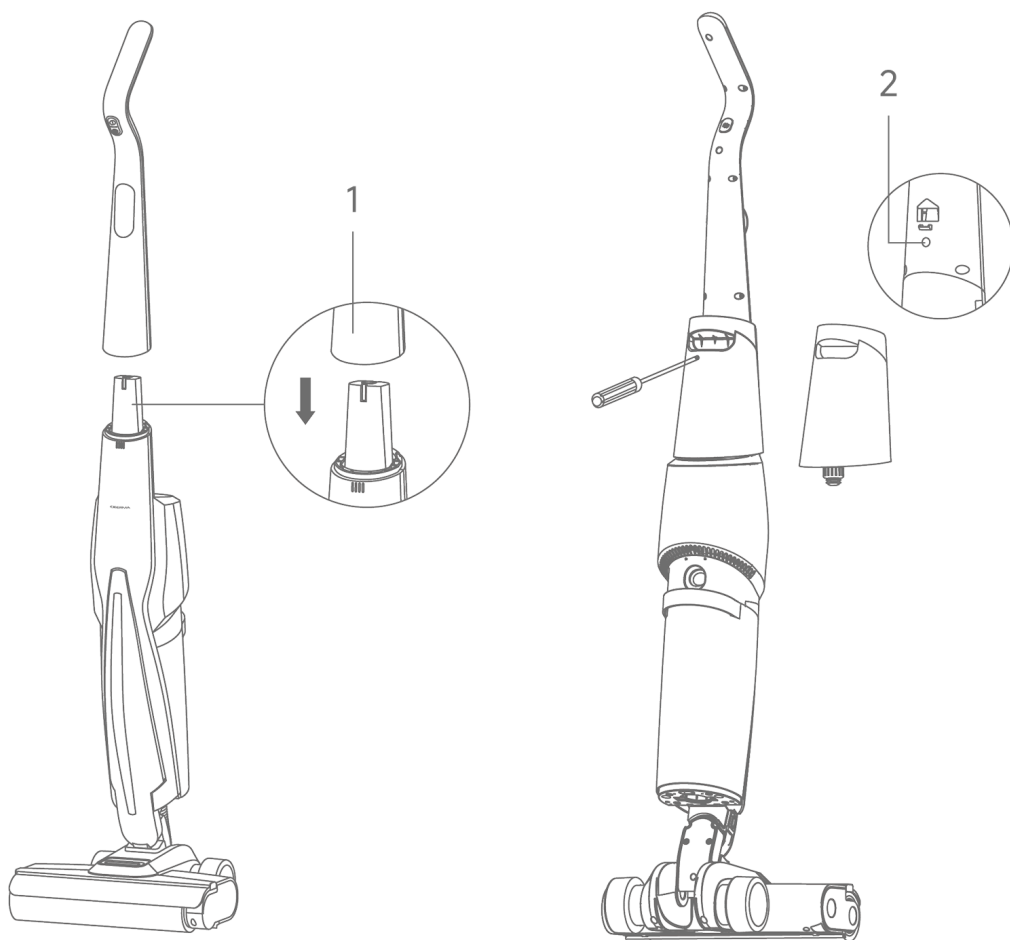
Component Name

Display Screen



- | | |
|--|---|
| 1. Battery level indicator | 5. Self-cleaning mode
can be enabled when the
appliance is placed on the
charging base. |
| 2. Standard mode
suitable for daily cleaning. | 6. Insufficient water in the
clean water tank |
| 3. Eco mode
suitable for cleaning larger
areas with longer battery
life. | 7. Blocked tube |
| 4. Suction mode
suitable for cleaning floors
with a lot of water stains. | 8. Roller brush is stuck |
| | 9. Dirty water tank is full |

Installing the Handle

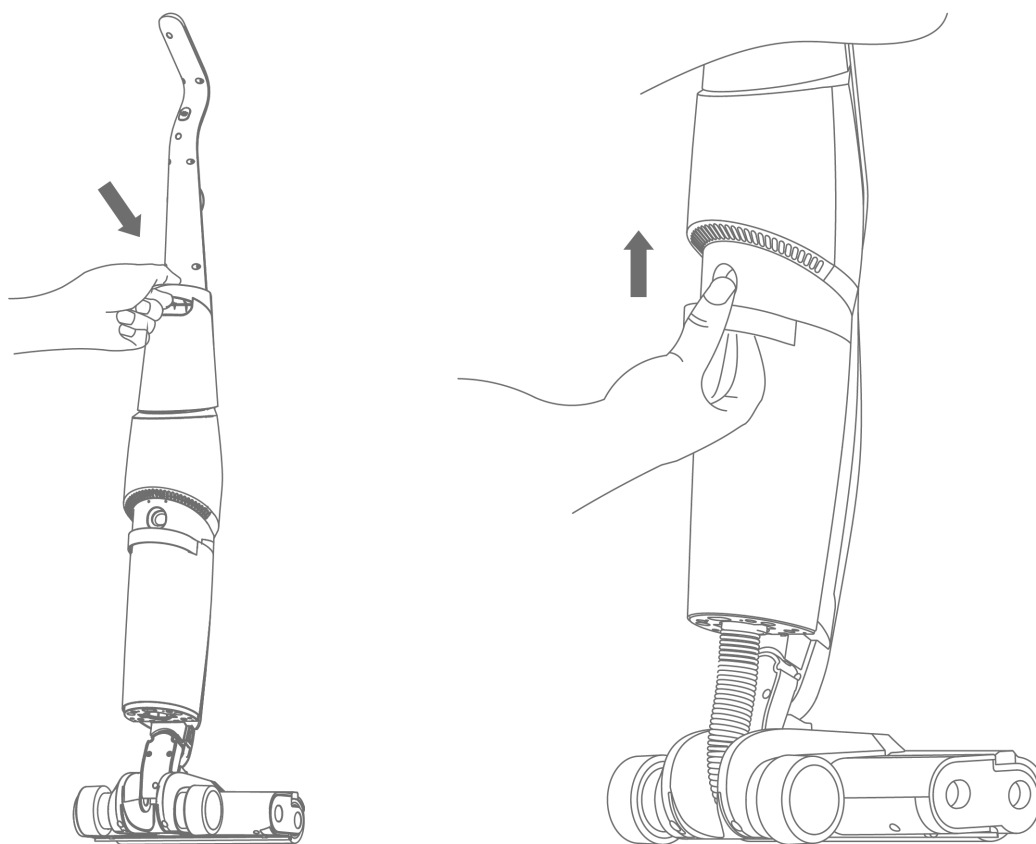


1. Handle installation: Insert the handle vertically into the main body until you hear a click. Ensure the handle is firmly fixed.
2. Handle removal: Remove the clean water tank and use the appropriate tool to insert the handle removal hole while holding the handle and pulling up.

NOTE:

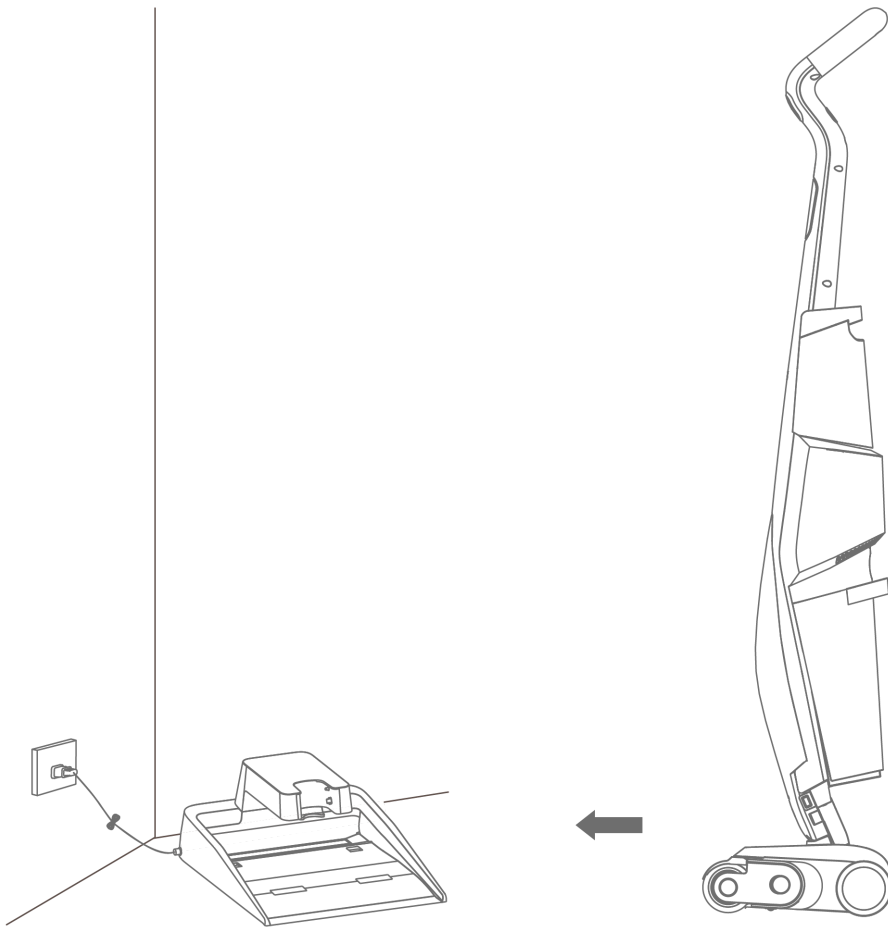
If the appliance does not operate normally after handle installation, please check whether the handle is installed in place.

Installing the Clean Water Tank and Dirty Water Tank



Install the clean water tank and dirty water tank into the main body in turn until you hear a click.

Direct Charging



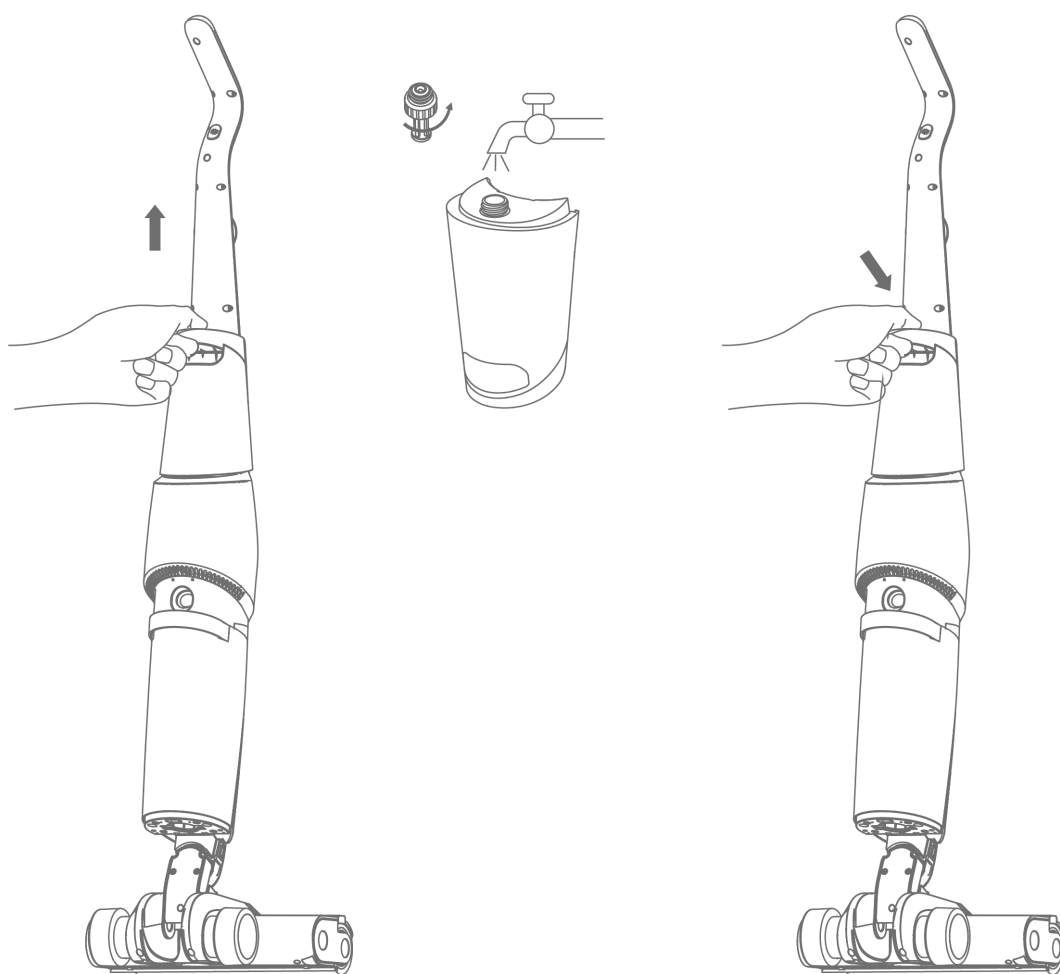
Fully charge the appliance before first use.

Place the charging base against a wall and connect the power supply. Push the main body to the charging base. When all six bar indicators are lit on the display screen, the battery is fully charged.

NOTE:

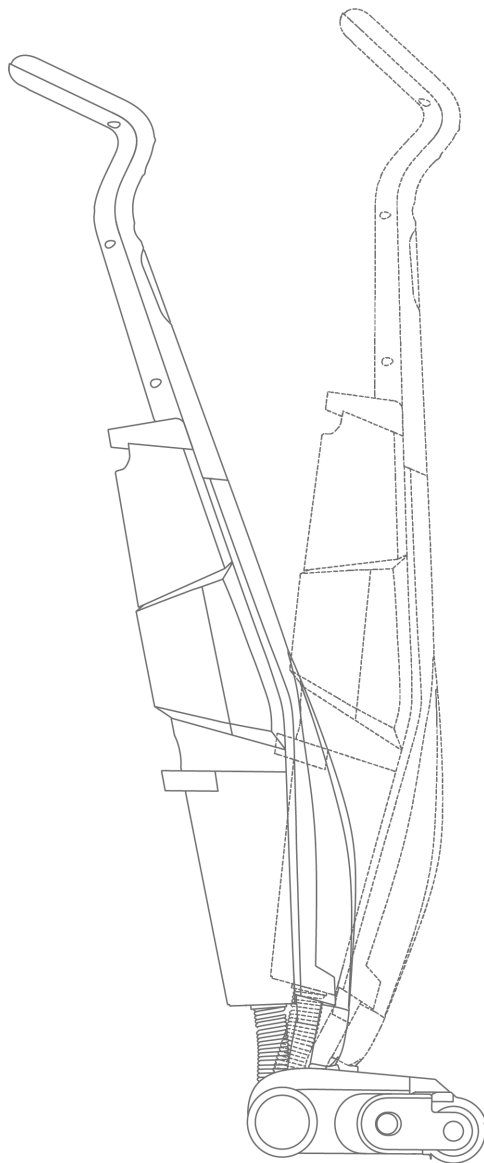
- It is recommended to fully charge for 12 hours each time for the first three charges. In daily use afterward, it can be charged as needed.
- The self-cleaning mode can be enabled only when there are more than two bars lit on the battery indicator.

Adding the Clean Water



1. Press and hold the clean water tank release button to remove the clean water tank.
2. Remove the clean water tank cap by turning it counterclockwise, fill it with clean water and then close it tightly.
3. Reinstall the clean water tank until you hear a click.

Starting Cleaning

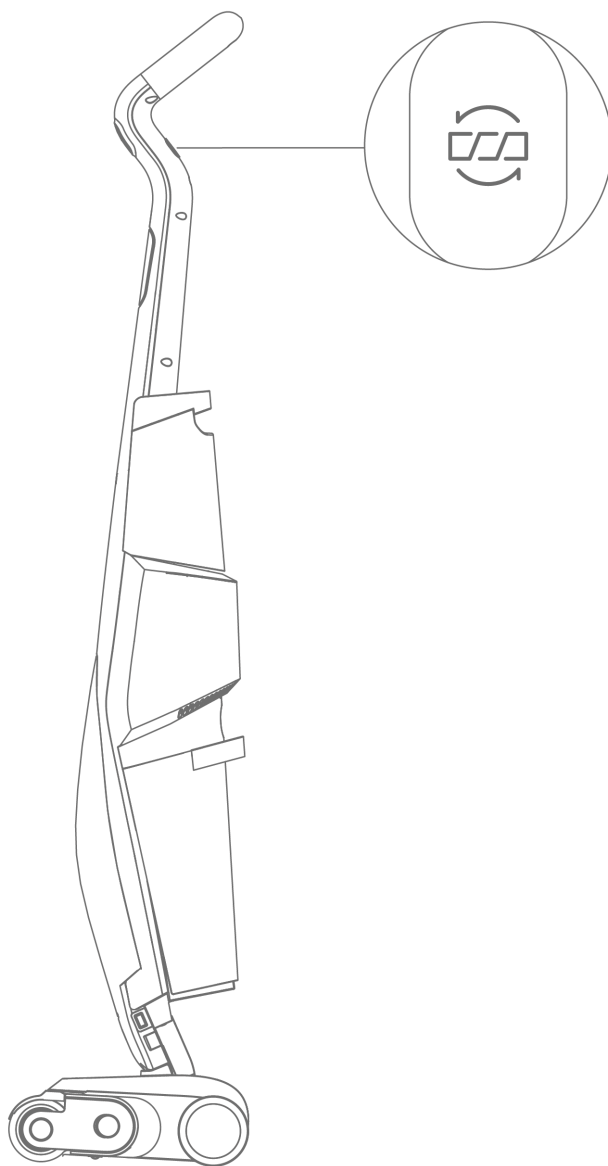


1. Press the power button briefly to start cleaning. Press the button again to stop cleaning.
2. Press the mode switching button briefly to switch between the standard mode, eco mode and suction mode.

NOTE:

- If the appliance is turned off while lying down, please stand the appliance upright to prevent the internal sewage from leaking out.
- To get a better cleaning performance, it is recommended to wait for the appliance to dampen the roller brush before cleaning the floor after turning on the appliance.

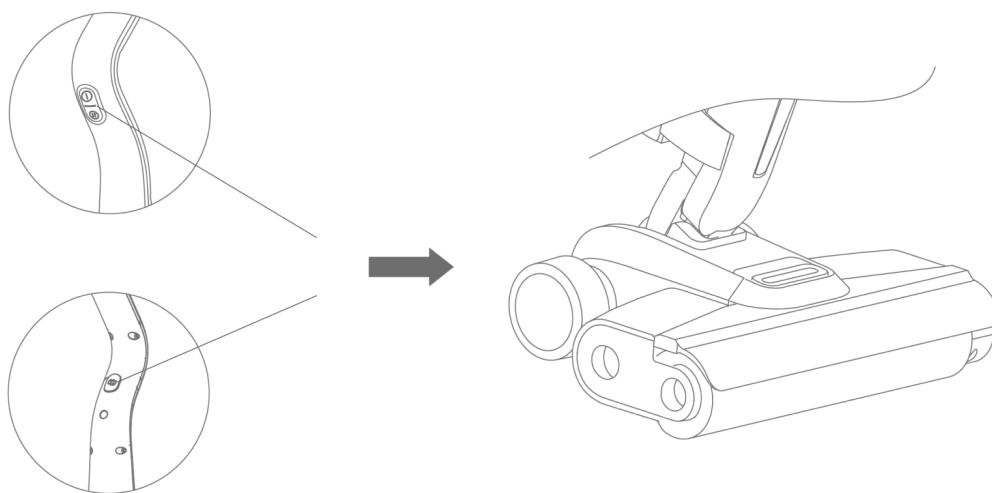
Self-Cleaning



Place the appliance back to the charging base, press the self-cleaning button briefly to start the self-cleaning and press it again to pause. Press the power button briefly to stop self-cleaning.

Ensure that the clean water tank is full and the dirty water tank is empty before self-cleaning. Empty the dirty water tank while self-cleaning is completed.

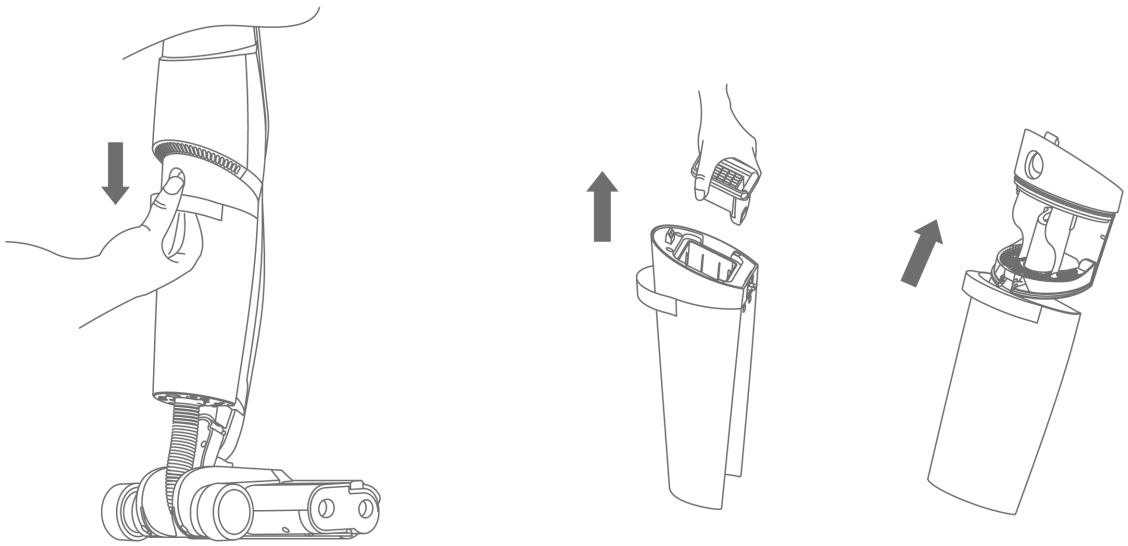
Drying the Brush



The appliance starts silent drying mode automatically after self-cleaning is completed. Press the power button or the self-cleaning button briefly to exit the drying mode.

In charging state, press and hold the self-cleaning button to enter the quick-drying mode. Press the power button or self-cleaning button to exit the quick-drying mode.

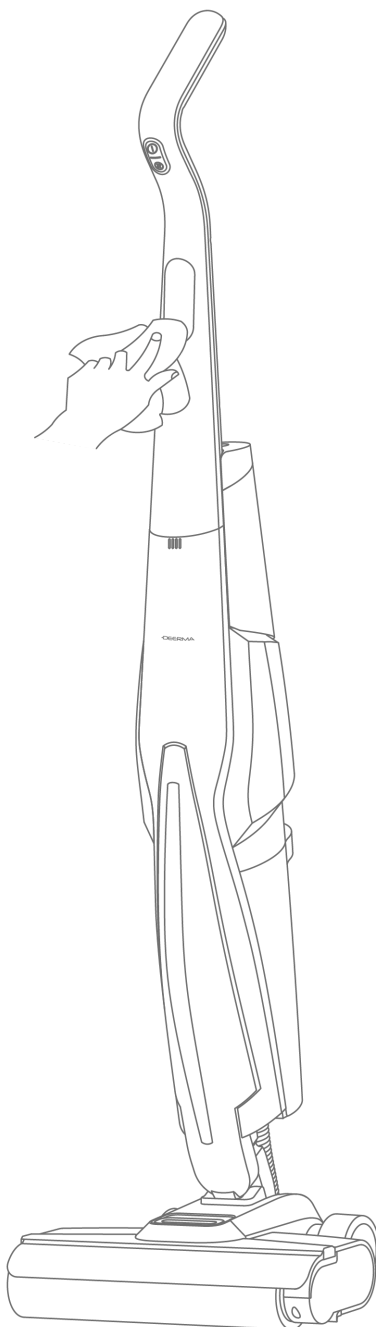
Emptying the Dirty Water Tank



1. Press the dirty water tank release button to remove the tank as shown.
2. Remove the filter, dirty water tank lid and dump the trash.
3. Install the filter, dirty water tank lid, and dirty water tank back into the appliance in turn, and hear the clicking sound that the installation is successful.

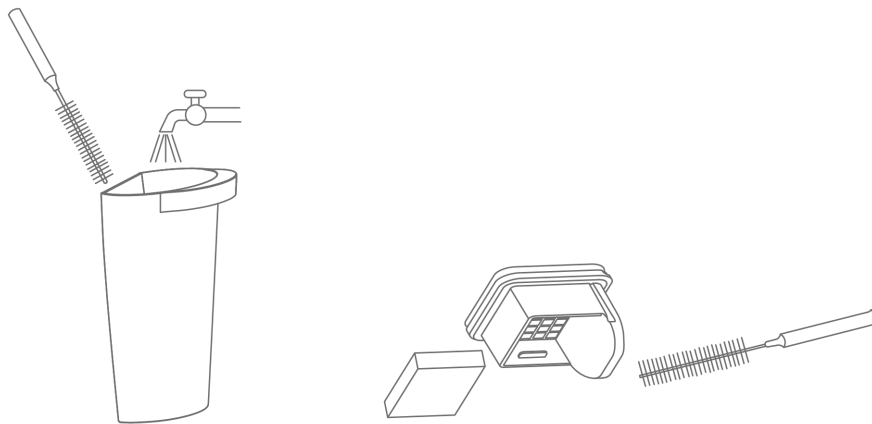
Cleaning the Main Body

⚠ WARNING: Before cleaning and maintaining the appliance, it should be turned off and the power plug should be unplugged.



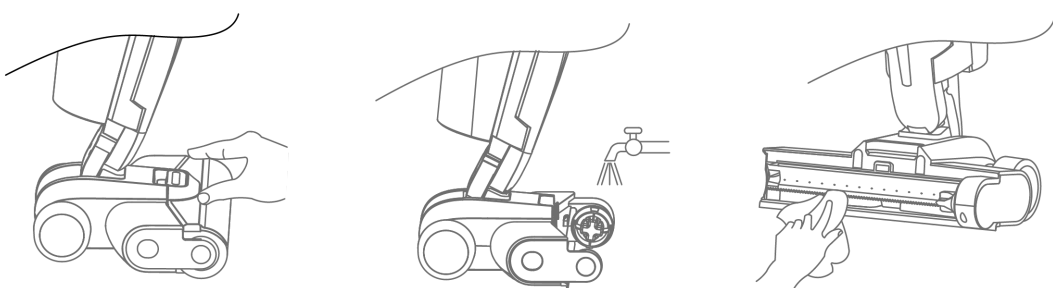
Turn off the appliance before cleaning and then use a cloth to wipe the soiled areas of the main body.

Cleaning the Dirty Water Tank and the Filter Assembly



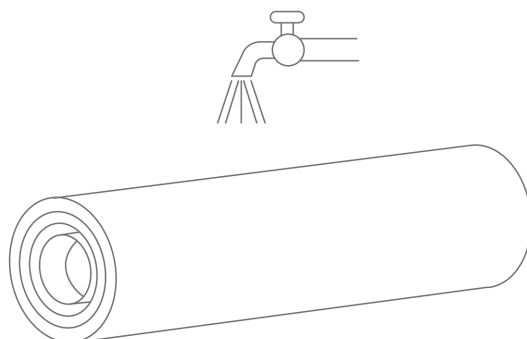
Rinse the dirty water tank, dirty water tank lid and the filter sponge with clean water. The provided cleaning brush can be used to clean the inner wall of the tank.

Cleaning the Floor Brush Head



1. Remove the brush head cover and roller brush. Then clean the inner wall of the brush head and the suction inlet with the provided cleaning brush.
2. Rinse the inner wall of the brush head with water diagonally from the front of the brush head. Do not rinse from the back of the brush head.
3. Wipe the brush head with a dry cloth.

Cleaning the Roller Brush



1. Press the side cover release button to remove the brush head side cover, and then remove the roller brush.
2. Clean out any hair and debris tangled on the roller brush with the provided cleaning brush. Rinse the roller brush with clean water.

NOTE:

If an error occurs, the appliance will stop working. Please refer to the following table for troubleshooting. If the problem persists, please contact customer service.

Fault	Cause	Solution
Dirty water tank is full.	Dirty water tank is full.	Empty the dirty water tank.
Insufficient water in the clean water tank.	Clean water tank is short of water or not installed.	Fill the clean water tank with clean water and reinstall it.
Roller brush is stuck.	Roller brush is entangled.	Clean the roller brush or tube.
	Blocked tube.	Clean the tube.
Blocked tube.	Dirty water tank or the brush head suction port is clogged.	Clean the dirty water tank or the brush head suction port.

The appliance does not work.	Battery exhauste.	Fully charged for use.
	Battery overheat protection.	Wait until the battery's temperature returns normal.
	Dirty water tank, clean water tank or roller brush is not installed.	Install the dirty water tank, clean water tank and brush roller properly.
	Dirty water tank is full.	Empty the dirty water tank.
	Clean water tank is short of water.	Fill the clean water tank with clean water.
	Brush head or dirty water tank tube is blocked.	Clean the brush head and tube.
	Roller brush is entangled.	Clean the roller brush.
	Handle is not installed in place.	Reinstall the handle.
No water is coming out of the appliance.	Clean water tank is short of water.	Fill the clean water tank with clean water.
	Clean water tank is not installed in place.	Reinstall the clean water tank.
The bottom of brush head leaks water.	The filter assembly is not installed.	Install the filter assembly.
	The filter assembly is not completely dry after being cleaned.	Dry the filter assembly completely before use.
	Too many water stains on the floor.	It is recommended to switch to the suction mode.

Shutdown during use.	Appliance protection and malfunction alarm.	Follow the malfunction light prompts.
	Battery exhausted.	Charged for use.
Abnormal charging.	Appliance is working.	The main body can not be charged during self-cleaning, and will automatically enter the charging state after the end of the self-cleaning.
	Charging base has no power.	Make sure the charging base plug is inserted in place.
	Original power cord not used.	Use the original power cord.
	The appliance is not placed onto the charging base properly.	Make sure the main body is placed onto the charging base properly.
Self-cleaning does not work.	Dirty water tank is full.	Empty the dirty water tank.
	Dirty water tank or clean water tank is not installed.	Reinstall the clean water tank or dirty water tank.
	Low or depleted battery.	Ensure the power is sufficient to use the self-cleaning function.

Main Unit

Product Name: Water-absorbing vacuum cleaner (Cordless wet & dry vacuum)
Product Model: VXPB21A
Rated Power: 300 W
Rated Voltage: 26 V ---
Clean Water Tank Capacity: 650 mL
Dirty Water Tank Capacity: 550 mL

Charging Base

Product Model: VXCB1A
Rated Input: 220-240 V $\sim$ 50-60 Hz
Rated Output: 26 V --- 1 A
Rated Power: 160 W

This warranty gives you specific legal rights, and you may also have other rights which vary by country. The duration and conditions related to the legal warranties are provided by respective local laws. DEERMA shall not be liable for any costs, damages, or repairs resulting from the following conditions:

- Normal wear and tear.
- For commercial, professional or non-household use, unless the product is explicitly designated for such use.
- Consumables and accessories.
- Non-compliance with the user instructions. Defects caused by rough or inappropriate handling or use.
- Damage caused by accident (e.g., impact, shock, exposure to liquid), fire, water, lightning or other acts of nature.
- Damage caused by incompatible or non-approved accessories or components.
- Willful or deliberate damage, neglect or negligence.
- Repairs, modifications, or disassembly performed by unauthorized persons or agents.
- Any alteration or modification to the product.
- Products purchased from unauthorized sellers/dealers/resellers, unless otherwise required by applicable law.

In case of a product fault or for any warranty questions, please reach out to the seller with your purchase receipt. You may also contact DEERMA customer support directly for further assistance. For complete information on consumer warranty benefits, visit DEERMA's official website at <http://www.deerma.com>.

Guangdong Deerma Health Technology Co., Ltd.

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