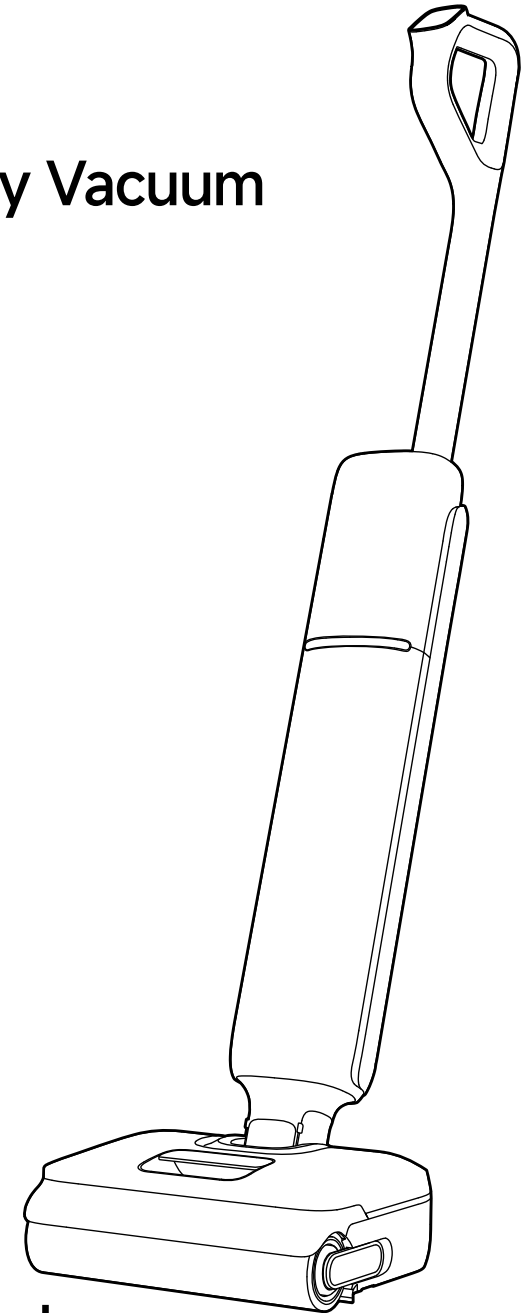


# T16 AE

## Wet and Dry Vacuum



Website: <https://dreame.com.au/>  
Manufactured by: Dreame Trading (Tianjin) Co.,Ltd.  
Made in China

AU-A00



## User Manual

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

**DREAME**

# THANK YOU

## FOR PURCHASING THIS DREAME WET AND DRY VACUUM

-----

The high-quality product is engineered for optimal performance.

If you have any questions on the product,  
please contact us:

Australia:  
Email: [support.au@dreame.tech](mailto:support.au@dreame.tech)  
Hotline: (02) 8488 1036

New Zealand:  
Email: [support.nz@dreame.tech](mailto:support.nz@dreame.tech)

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# Important Safety Instructions

To avoid electric shock, fire or injury caused by improper use of the appliance, please read the user manual carefully before using the appliance and keep it for future reference.

## Usage Restrictions

- 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 the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- 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.
- The appliance is only to be used with the power supply unit provided with the appliance.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance. And ensure the appliance is turned off to prevent injury from the rotating brush.
- If the appliance will not be used for an extended period, unplug the power cord and store it in a dry, dust-free, and insect-proof environment.
- Do not operate the appliance without all accessories properly installed.
- Do not install, charge or use the appliance in the bathrooms or around the pools.
- Only clean water and the officially-approved cleaning solution can be added to the clean water tank. Do not add any other liquid such as alcohol or disinfectant. The ratio of the cleaning solution to clean water can be checked on the cleaning solution bottle. Keep the cleaning solution out of reach of children.
- Plastic film can be dangerous. To avoid the danger of suffocation, keep it away from children. Children shall not play with the appliance.
- Use indoors only, on non-carpeted floor surfaces such as vinyl, tile, sealed wood, etc. Be careful not to run over loose objects or the edges of area rugs. Stalling the brush may result in premature belt failure.
- Use only as described in this user guide. Use only manufacturer's recommended attachments.
- Do not expose the appliance to fire or excessive temperature. Exposure to fire or excessive temperature may cause an explosion.
- Do not use in extremely hot or cold environments (below 5°C/41°F or above 40°C/104°F). Please charge the appliance in temperature above 5°C/41°F and below 40°C/104°F.
- Do not immerse the appliance in liquid.
- Do not use to pick up flammable or combustible liquids, such as gasoline. Do not use in areas where flammable or combustible liquids may be present.
- Do not put any object into openings. Do not use the appliance when any opening is blocked. Keep free of dust, lint, hair, and anything that may inhibit air flow.
- Do not pick up toxic material (chlorine bleach, ammonia, drain cleaner, etc.). Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- Do not use the appliance in an enclosed space filled with vapor given off by oil-based paint, paint thinner, some moth-proofing substances, flammable dust, or other explosive or toxic vapour. Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.

# Important Safety Instructions

- Do not use the appliance without filters in place.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts of the appliance and its accessories.
- Keep ground cables away from the appliance when using it. A hazard may occur if the appliance runs over a supply cord.
- Use extra care when cleaning on stairs.
- 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 turning on the appliance may result in an accident.
- Ensure that the appliance is placed on a horizontal surface. Do not use the appliance at the same position if the appliance is equipped with a brush roller and the handle is not completely upright. Do not store the appliance in a place where it may freeze.
- Do not use an appliance that is damaged or modified. A damaged or modified appliance may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- Do not modify or attempt to repair the appliance except as indicated in the instructions for use and care.
- Do not use the appliance with a damaged attachment (eg: charging base, supply cord etc.). If the appliance or attachment has been dropped, damaged, left outdoors, dropped into water, or is not working as it should, never attempt to operate it. Please have it repaired at an authorized service center.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the appliance is maintained.

## Battery and Charging

- For the purpose of recharging the appliance, only use the charging base provided with this appliance. Use only with HCBBI charging base.
- This appliance contains batteries that are only replaceable by skilled persons.
- Follow all charging instructions and do not charge the appliance outside of the temperature range specified in the battery as doing so increases the risk of fire.
- Charging base is equipped with drying function and only suitable for dry in this appliance's brush.
- Keep the charging base cable away from heated surfaces. Do not handle the charging base plug or appliance with wet hands. To unplug, grasp the charging base plug, rather than the cable.
- Do not pull or carry charging base by cable, use cable as a handle, close door on cable, or pull cable around sharp edges or corners.
- Keep batteries out of the reach of children. Never put batteries in your mouth. If swallowed, contact your physician or local poison control.
- Do not improperly dispose of old batteries. Unneeded batteries should be discarded at an appropriate recycling facility.
- The charging base is capable of charging the 6-cell 2500 mAh battery pack. This charging base should not be used to charge non-rechargeable batteries. Failing to do so may cause the lithium-ion battery to catch fire.

# Important Safety Instructions

## Symbols



For indoor use only



Read operator's manual



Class II equipment



Time-lag miniature fuse-link where T 3.15A is the symbol for the time/current characteristic

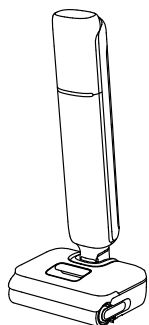


WEEE Information

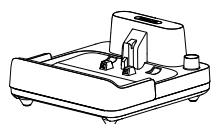
We, Dreame Trading (Tianjin) Co., Ltd., hereby declares that this product complies with the Australian Cyber Security (Security Standards for Smart Devices) Rules 2025. The full text of Statement of Compliance is available at the following internet address:  
<https://global.dreameotech.com>  
 For detailed e-manual, please go to <https://global.dreameotech.com/pages/user-manuals-and-faq>

## Product Overview

### Packing List



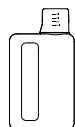
Main Body



Charging Base



Handle



Cleaning Solution



Spare Roller Brush



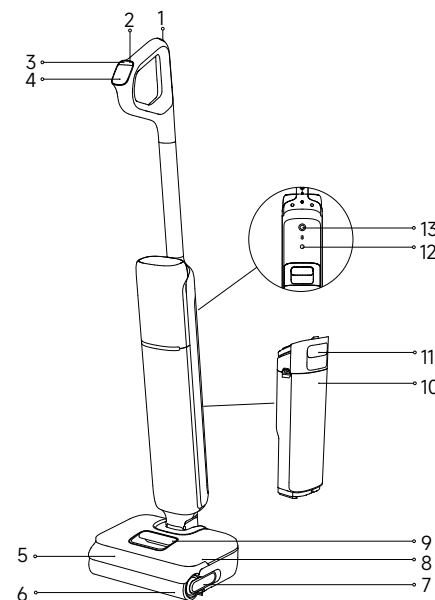
Replacement Filter



Cleaning Brush

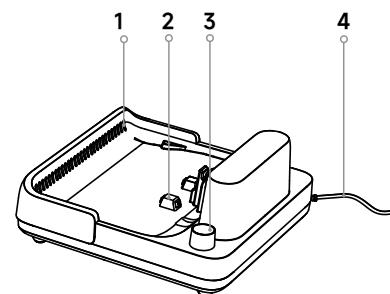
## Product Overview

### Vacuum



- |                        |                           |                           |
|------------------------|---------------------------|---------------------------|
| 1 Self-Cleaning Button | 6 Roller Brush            | 11 Used Water Tank Handle |
| 2 Power Switch         | 7 Roller Brush Handle     | 12 Voice Prompt Button    |
| 3 Mode Switch          | 8 Clean Water Tank        | 13 Omnidirectional Wheel  |
| 4 Display Screen       | 9 Clean Water Tank Handle |                           |
| 5 Roller Brush Cover   | 10 Used Water Tank        |                           |

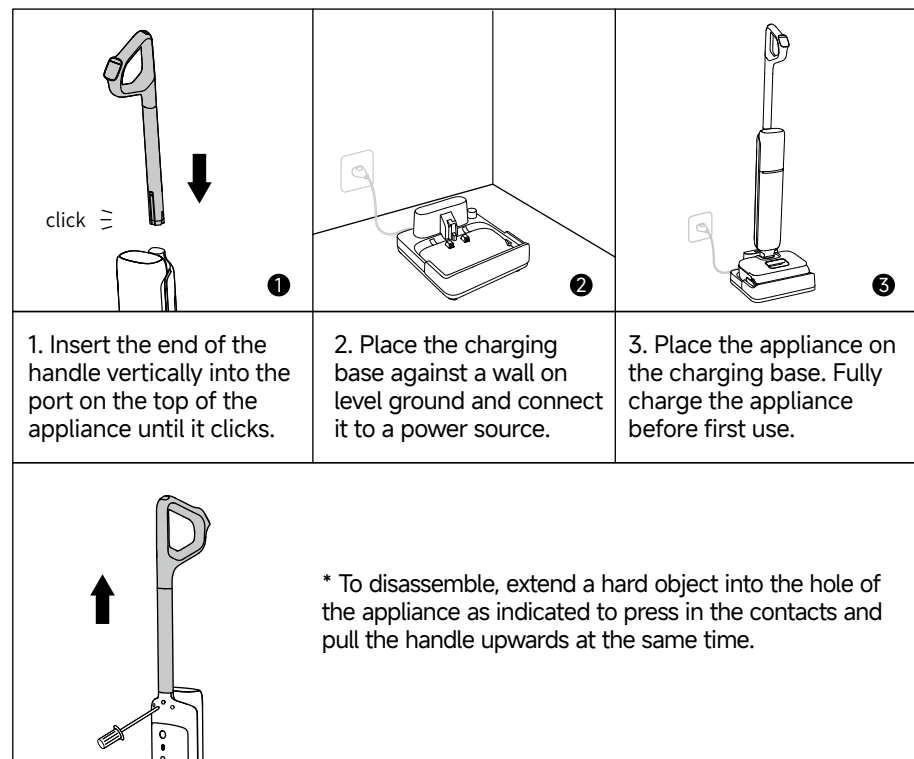
### Charging Base



1. Air-Drying Outlet
2. Charging Contacts
3. Accessory Storage Slot
4. Power Cord

# Installation & Charging

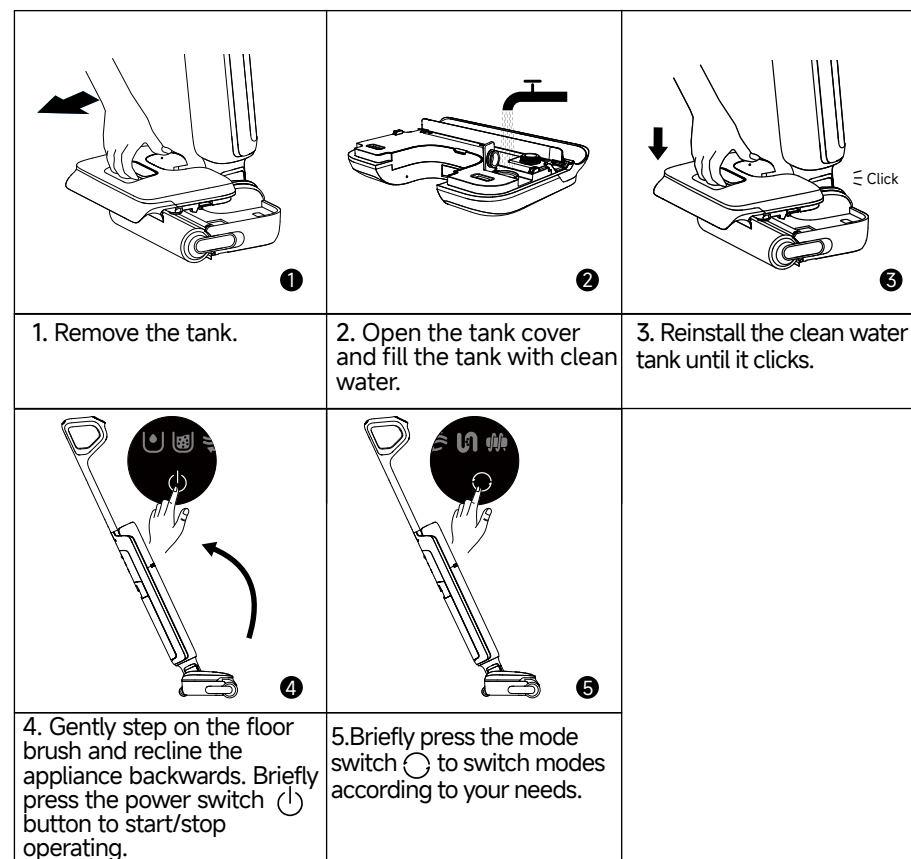
Fully charge the appliance before first use.



Note:

- If there is no operation within 10 minutes of being fully charged, the appliance will enter sleep mode. Please restart the appliance if you need to use it.
- To extend the battery life time, the battery keeps cooling down automatically after you have used the appliance for a long time.

# Starting Cleaning



Note:

- Do not vacuum any foamy liquids.
- The appliance is suitable for cleaning floors, marble, tiles and other hard surfaces.
- When the appliance is in operation, do not lift it off the ground, move it or tilt it. Otherwise, the used water may flow into the motor.
- Do not add any liquids other than the officially-approved cleaner. The cleaner can be available on the official online store. Refer to the cleaning solution label for specific usage instructions.
- For subsequent use, the appliance will automatically enter the last used mode upon startup.

## Display Screen



### Smart Mode

The appliance will detect the stain level and intelligently adjust the suction power and water flow accordingly.



### Quiet Mode

The appliance will maintain moderate suction power at a low noise level.



### Turbo Mode

Maximum suction power and increased water flow for stubborn stains on hard floors.



### Suction Mode

Suck up a large amount of water from the floor.



### Self-Cleaning Mode



### Dust Concentration Indicator / Self-Cleaning & Drying Progress Indicator / Charging Indicator

The color of the indicator changes with the amount of dirt in real time.



Insufficient water in the clean water tank



The used water tank is full



Blocked tube



Roller brush stuck



Roller brush and tube dirty



Appliance malfunction



### Battery Indicator

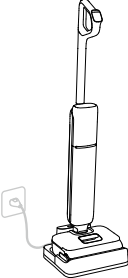
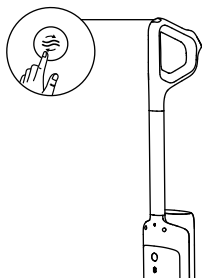
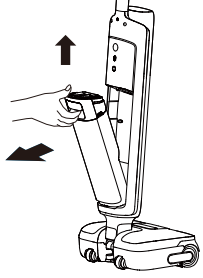
- Solid Green: 50% < Battery level ≤ 100%
- Red: Battery level ≤ 20%

\*Battery Indicator color cycles from green to yellow, orange, and red as charge decreases. Recharge when red.

## Emptying the Used Water Tank

|                                                                                 |                                                                                                                             |                                                                 |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|                                                                                 |                                                                                                                             |                                                                 |
| <p>1. Press the used water tank release button to take out the tank.</p>        | <p>2. Hold the used water tank cover and pull it out. Hold the filter and pull up to remove. Remove debris from filter.</p> | <p>3. Pour dirty water out and rinse tank with clean water.</p> |
|                                                                                 |                                                                                                                             |                                                                 |
| <p>4. Use the provided cleaning brush to clean the inner walls of the tank.</p> | <p>5. After cleaning, insert filter into the used water tank cover, and insert used water tank cover into the tank.</p>     | <p>6. Reinstall the Used Water Tank until you hear a click.</p> |

## Self-Cleaning & Drying Mode

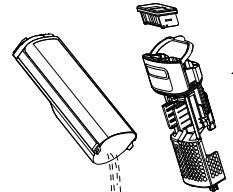
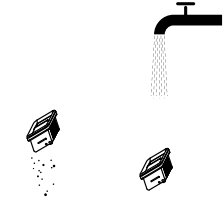
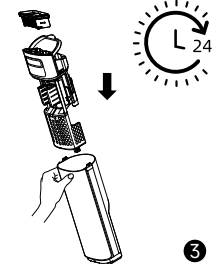
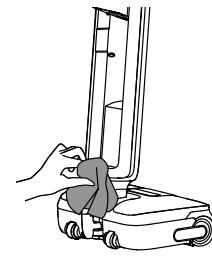
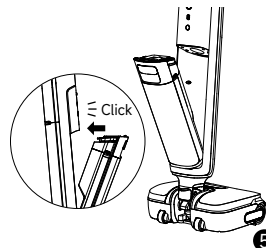
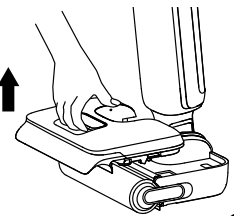
|                                                                                                                           |                                                                                                                              |                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          |                                             |                                                                                             |
| 1. Place the appliance back onto the base. Ensure that the water in the clean water tank is sufficient for self-cleaning. | 2. Briefly press the self-cleaning button on the top of the handle to start/stop self-cleaning (Battery level $\geq 20\%$ ). | 3. After self-cleaning is complete, the  will light up. Empty the used water tank promptly. |

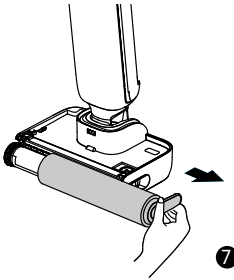
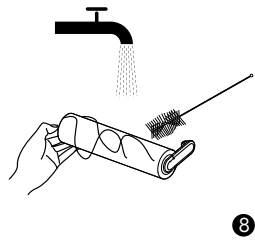
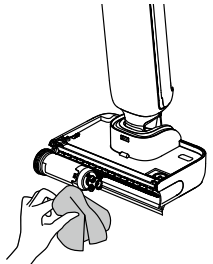
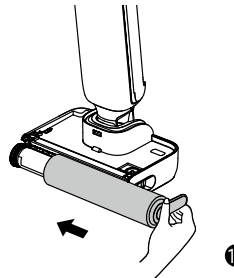
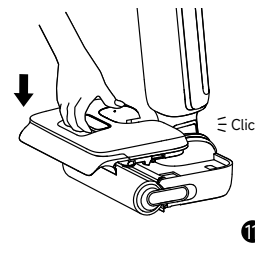
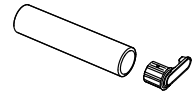
|                                                                                   |                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | To switch from 30-minute Drying (default) to 5-minute Fast Drying, press the button again within 3 seconds. |
|                                                                                   | Press and hold for 3 seconds to enter independent 30min drying mode.                                        |
|                                                                                   | In drying mode, press briefly to exit drying mode.                                                          |

## Care & Maintenance

### Tips:

- Turn off the appliance before maintenance. Do not touch the power switch.
- Replace parts if needed. The parts must be replaced by those available from the manufacturer or its service agent.
- If the appliance is not used for an extended period, fully charge it, unplug the power plug, and store the appliance in a cool, low-humidity environment away from direct sunlight. To avoid over-discharge of the battery, charge the appliance at least once every 3 months.

|                                                                                             |                                                                                                                               |                                                                                                                            |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|          |                                            |                                         |
| 1. Pour dirty water out, remove the filter, and rinse tank and tank cover with clean water. | 2. Gently knock off the floating dust on the filter surface. When the filter is dirty and needs washing, rinse it with water. | 3. After fully drying the filter, reinstall it into the used water tank cover. Insert used water tank cover into the tank. |
|         |                                           |                                        |
| 4. Gently wipe the tube with a wet cloth before use. Do not rinse the tube.                 | 5. Insert bottom of tank into main body. Tilt tank towards main body until it clicks.                                         | 6. Remove the clean water tank.                                                                                            |

|                                                                                         |                                                                                                                                 |                                                                                                         |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|        |                                                |                        |
| 7. Pull out the brush handle and remove the brush.                                      | 8. Remove hair or debris tangled on the roller brush with the provided cleaning brush. Rinse the roller brush with clean water. | 9. Wipe the suction inlet with a dry cloth or wet tissue. Do not rinse the brush assembly with water.   |
|        |                                                |                        |
| 10. After fully drying the roller brush, hold the roller brush handle and reinstall it. | 11. Reinstall the clean water tank until you hear a click.                                                                      | * Remove the roller brush handle to replace it with a new roller brush, and press it firmly into place. |

**Note:**

- Replacing the filter every 3 to 6 months is recommended.
- Clean as needed. Replacing the roller brush every 3 to 6 months is recommended.

## Troubleshooting

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.

| Error                                                | Possible Cause                                                                                                 | Solution                                                                       |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| The appliance does not work.                         | The appliance is out of battery or its battery level is low.                                                   | Fully charge its battery before use.                                           |
|                                                      | The appliance is in the upright position.                                                                      | Recline the appliance backwards.                                               |
|                                                      | Blockage activated overheat protection mode.                                                                   | Clear the blockage and wait until the temperature returns normal.              |
|                                                      | The Used Water Tank is full.                                                                                   | Empty the Used Water Tank.                                                     |
| The appliance charges slowly.                        | The handle, roller brush, or Used Water Tank is not properly installed.                                        | Ensure the handle, roller brush, or Used Water Tank are all properly in place. |
|                                                      | The temperature of the battery is too low or too high.                                                         | Wait until the battery's temperature returns normal.                           |
| The suction power of the appliance is weak.          | The filter is clogged.                                                                                         | Cleaning the filter.                                                           |
|                                                      | The suction inlet or tube is blocked by a foreign object.                                                      | Clean the tube and the suction inlet.                                          |
| The motor is making a strange noise.                 | There is too much used water in the Used Water Tank.                                                           | Empty the Used Water Tank.                                                     |
|                                                      | The suction inlet is blocked.                                                                                  | Clear any blockage in the suction inlet.                                       |
| The display screen does not light up while charging. | The charging base cable is not plugged into the electrical outlet.                                             | Make sure the charging base cable is plugged in.                               |
|                                                      | The appliance is not placed onto the charging base properly.                                                   | Make sure the appliance is placed onto the charging base properly.             |
| No water is coming out of the appliance.             | The Clean Water Tank is not properly installed in place, or the water in the Clean Water Tank is insufficient. | Reinstall or fill the Clean Water Tank.                                        |
|                                                      | It takes 30 seconds to dampen the roller brush.                                                                | Turn on the appliance and check again in 30 seconds.                           |

## Troubleshooting

|                      |                                                                                                       |                                                                                                                            |
|----------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| The vent leaks water | A collision or a sharp pull causes water to enter the motor.                                          | Move the appliance gently back and forth while it is turned on.                                                            |
|                      | The filter is not completely dry after being cleaned.                                                 | Dry the filter completely before use.                                                                                      |
| Self-cleaning fails  | The roller brush may be jammed by large debris.                                                       | Open the roller brush cover to check and clean the roller brush.                                                           |
|                      | The appliance is not placed onto the charging base properly.                                          | Make sure the appliance is being charged before self-cleaning.                                                             |
|                      | Self-cleaning cannot be enabled if the battery level is lower than 20%.                               | The self-cleaning function can only be enabled when the appliance is being charged and the battery level is more than 20%. |
|                      | The Used Water Tank is not installed in place, or the Used Water Tank is full.                        | Reinstall or empty the Used Water Tank.                                                                                    |
|                      | The Clean Water Tank is not installed in place, or the water in the Clean Water Tank is insufficient. | Reinstall or fill the Clean Water Tank.                                                                                    |

For additional services, Australian customers may contact us at [support.au@dreame.tech](mailto:support.au@dreame.tech), and New Zealand customers may contact us at [support.nz@dreame.tech](mailto:support.nz@dreame.tech).  
Website: <https://dreame.com.au/>

## Error Prompts and Solutions

If the appliance is not working properly, the screen display will show an error message. Please refer to the troubleshooting table to find your solution.

| Error Icon                                                                          | Possible Cause                         | Solution                                                                                             |
|-------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------|
|  | Insufficient water.                    | Fill the clean water tank.                                                                           |
|  | The Used Water Tank is full.           | Please clean the used water tank.                                                                    |
|  | Roller brush stuck.                    | Clean the roller brush.                                                                              |
|  | Blocked tube.                          | Refer to the Care & Maintenance section to clean the tube and dirt sensor.                           |
|  | Brush roll and duct clogged with dirt. | Refer to the Maintenance & Care section to clean the ducts and the dirt sensor.                      |
|   | Appliance malfunction                  | Restart the appliance for troubleshooting. If the problem persists, please contact customer service. |

## Specifications

| Wet and Dry Vacuum Floor Washer |                         |                          |                  |
|---------------------------------|-------------------------|--------------------------|------------------|
| Model                           | HHR32A                  | Charging Time            | approx. 4 hours  |
| Rated Voltage                   | 21.6 V ---              | Rated Power              | 315 W            |
| Clean Water Tank Capacity       | 1000 mL                 | Used Water Tank Capacity | 500 mL           |
| Charging Base                   |                         |                          |                  |
| Model                           | HCBBI                   | Rated Power Input*       | 370W             |
| Rated Input                     | 220-240 V~<br>50- 60 Hz | Rated Output             | 27.0 V --- 1.6 A |

\* The rated input power is the power value taken from the operating state during the self-cleaning period.

# Battery Disposal and Removal

The built-in lithium-ion battery contains substances that are hazardous to the environment. Before disposing of the battery, make sure the battery is removed by qualified technicians and discarded at an appropriate recycling facility.

- 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.

## Removal Guide

1. Use tools to sequentially disassemble the main unit of the appliance and the power source components.
2. Disconnect the terminal connecting the battery to the mainboard.
3. Use tools to sequentially remove the screws securing the battery bracket, then pry open the bracket with a tool and remove the battery.
4. Disassembly should be performed by the manufacturer, an authorized service provider, or qualified professionals.

## CAUTION:

- Before removing the battery, disconnect the power and run out the battery as much as possible.
- Unneeded batteries should be discarded at an appropriate recycling facility.
- Do not expose to high temperature environment to avoid risks of explosion.
- Under abusive conditions, liquid may be ejected from the battery. If contact occurs, flush with water and seek medical help.

## Warranty

1. Dreame is liable to the consumer for any lack of conformity in material or workmanship not detectable at the time of the purchase.
2. Warranty period: please refer to the customer service office for more information. If the territory where the consumer is located has different regulations, local regulations prevail.
3. The warranty will not be applicable in the following cases:
  - a) Issues due to carelessness, use, or installation that does not comply with the instructions provided by Dreame.
  - b) Tampering and/or modifications of the product by entities or individuals not expressly authorized by Dreame.
  - c) Damage due to accidental causes and/or negligence on the part of the consumer, with particular reference to external parts.
  - d) Parts subject to wear that do not have manufacturing defects.
  - e) No valid purchasing document (receipt, invoice, or other) is provided to certify the date the product was purchased.
  - f) The model and/or numbers of the product on the purchase certificate is not consistent with the model and/or numbers shown on the product.
4. For more warranty information, please refer to the official Dreame website: <https://global.dreameotech.com>



### 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.