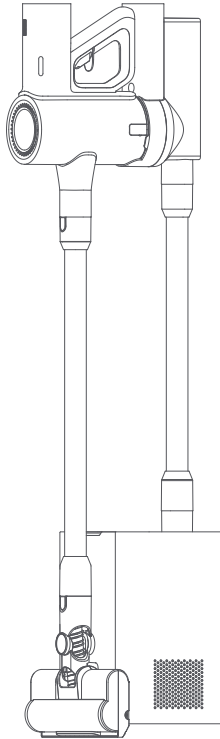


# Lydsto H4 Self-Dust collecting Handheld Vacuum Cleaner User Manual



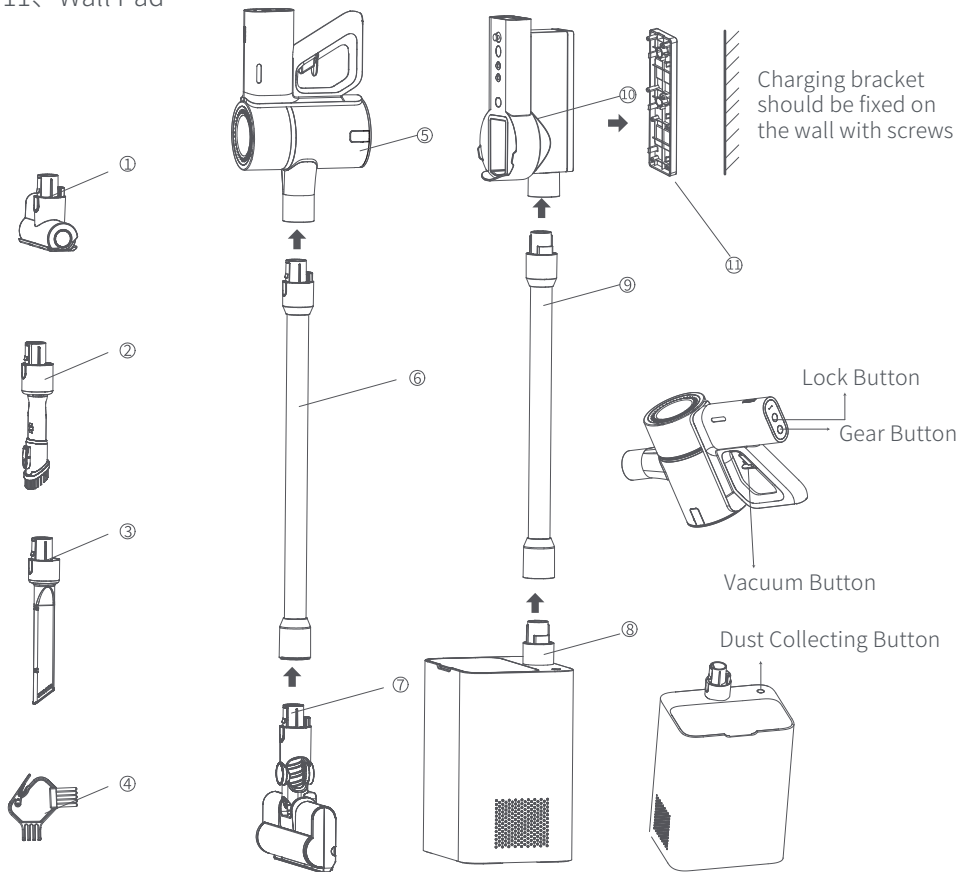
Thank you for purchasing Lydsto product! Please read the instructions carefully when using this product for the first time. It will guide you to use the product correctly and remind you of relevant precautions.

The picture is for reference only, the product shall prevail in kind.



# Product Instruction

- 1、 Electric Mite Removal Brush
- 2、 2-in-1 Flat Brush Head
- 3、 Flat Nozzle
- 4、 Hair Comb
- 5、 Main Machine
- 6、 Metal Extension Wand of Main Machine
- 7、 Floor Brush
- 8、 Dust Collection Base
- 9、 Metal Extension Wand of Dust Collection Base
- 10、 Bracket for Battery Charging and Vacuuming Heads Mounting
- 11、 Wall Pad



# Power on/off

**Vacuum Button:** Press to switch, long press the vacuum button to vacuum, release to stop vacuuming; In lock mode, a single press to vacuum constantly, press again to stop vacuuming.

**Gear Button:** slide Switch Low gear -> middle gear -> high gear cycle switch.

**Lock Button:** Tap the button and click the lock button to lock the working state without continuously pressing the vacuuming button. Click the button again to exit the lock mode and switch gear in the lock mode. When it is in Motor stop state, light will be off, standby mode is on.

## Dust Collecting and Charging

After the charging bracket is fixed on the wall, put Main Machine into the charging bracket, the equipment is charging automatically and starts collecting dust.

**Dust collecting:** After Main Machine is put back to bracket after use, the product will vacuum dust automatically. Pressing the dust collection button to start manual dust collection. Automatic dust collection shall start working when the the Main Machine is back to the bracket and the time intervals is longer than 1 minute.

**Dust full:** Intelligent sensing ,dust bag is full,LED screen on dust collection base will indicate dust full. When the dust collection base is powered on, the white light is dim, and the white light is bright in the dust collecting process. A Blinking right light indicates problems such as not properly installed dust bag or blocked Air duct ect. The red light is always on, which indicates the dust bag is not properly installed.

**Charging:** intelligent induction. When the Main Machine is back to the charging bracket, it starts charging and will power off automatically when it is fully charged.

### Power indicator:

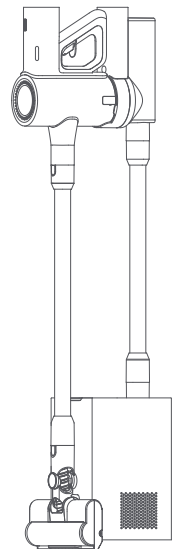
three white lights on: 65% < power

Two white lights on: 30% < power < 65%

Single white light on: 10% < power < 30%

Single white light flashing: power < 10%

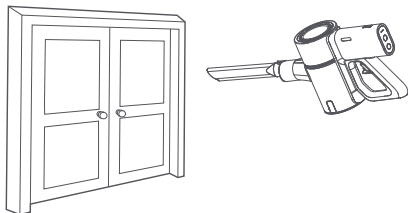
Three white lights are blinking: the device is underpowered



# Usage Scenario

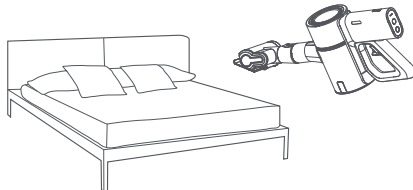
## 1.Flat Nozzle

Suitable for cleaning gap between doors and windows, stairs ect.



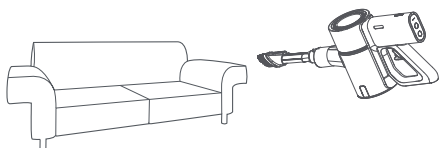
## 3.Electric Mite Removal Brush

Suitable for bed surface, curtain and other textile material surface dust and mite cleaning.



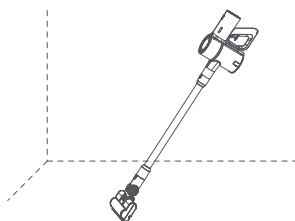
## 2.2-in-1 flat nozzle

For cleaning sofa , seat, etc.



## 4.Floor Brush

Suitable for cleaning floor tiles, floors and other scenes.



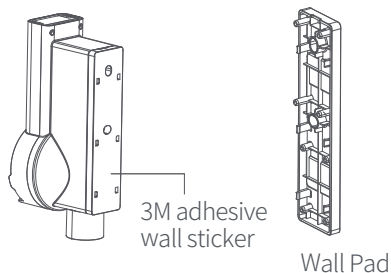
### Tip:

2-in-1 flat nozzle assembly can be used alone to clean the dust of the Main Machine, electric brush and other parts.

# Installing the Charging Bracket Assembly

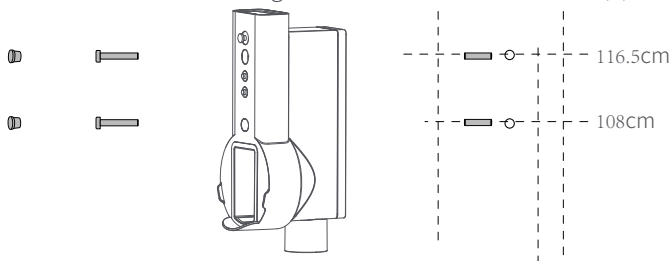
1. Install the bracket in a cool and dry place with power supply nearby, and ensure that the walls of the installation area are free of wires or pipes and other facilities.
2. The hole height in the wall is 108/116.5cm in the vertical direction.
3. Select suitable mounting position and mark drilling position.
4. Drill holes with an 8mm drill bit at a depth greater than 45mm, and insert an expansion tube into the holes.
5. Wall with skirting line installation:

First, tie the wall pad with the charging bracket, and paste 3M adhesive wall stickers behind the wall pad. Align the screw holes of the charging bracket with the drill holes on the wall. Fix the charging bracket on the wall with self-tapping screws. Finally, plug the screw holes of the charging rack



6. Wall without skirting line installation:

No need to install wall mat, paste 3M adhesive wall sticker after charging rack, the rest can be fixed according to the installation method in (5).



## Tip:

This product must be fixed with wall nails, wall stickers as auxiliary fixing accessories, long-term use of wall stickers may lead to wall paint peeling, please use with caution. (Non-painted walls have no impact).

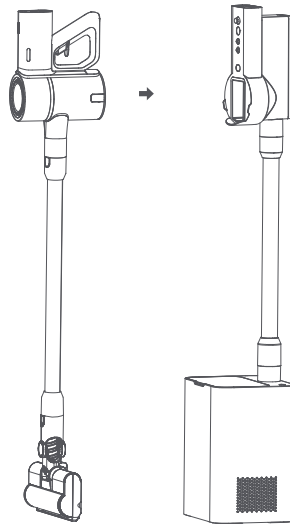
# Maintenance

## Product maintenance

1. Be sure to use the original parts, otherwise you may not be able to enjoy the warranty service.
2. If the filter and suction head are blocked, the motor will work intermittently for several times and pause, please clean the filter grid and suction head in time.
3. If the product is not used for a long time, please unplug the power and place it in a cool and dry place after being fully charged. Do not place it in direct sunlight or in damp. Charge the battery at least every 3 months to avoid over-discharge.

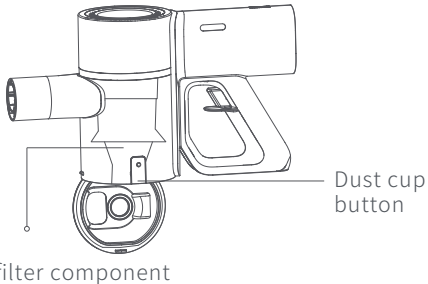
## Cleaning the Main Machine

1. Before cleaning the Main Machine, please turn off the power and keep the handheld vacuum cleaner off. Once the dust reaches the "Max" mark of the dust cup, it is not suggested to use it continuously, because which will affect the vacuuming effect, please clean it as soon as possible.
2. To clean the dust cup, please put the Main Machine back into the bracket first; The dust collection base collects dust automatically and vacuums dust into the dust collection base.
3. If there is a small amount of long hair entanglement at the dust collecting interface between the dust cup and the charging rack that is not sucked into the dust collecting station, it is necessary to clean the tangled hair in time to avoid affecting the suction effect or causing equipment blockage.

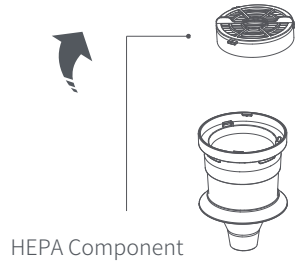


## Cleaning Filter HEPA

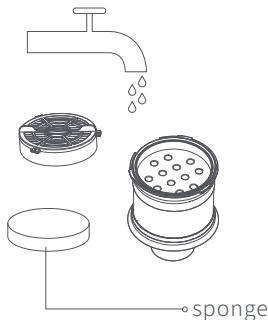
1. Press the dust cup button to open the dust cup and rotate counterclockwise to remove the steel filter component.



2. Remove the HEPA and sponge from the steel filter component.



3. Clean HEPA, sponges and steel filter mesh under running water. When cleaning, turn the filter mesh to ensure that all gaps in the filter mesh have been cleaned. If there are some light /long hairs wrapped on the HEPA component or filter screen, it is difficult to clean them by using tap water directly. During this situation, tap the filter screen several times against the sink to remove the internal sewage after cleaning them manually.



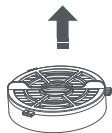
4. Dry the HEPA filter and steel filter components for at least 24 hours to ensure thorough drying, then put them back into the steel filter components

Tips: 1. In order to maintain the best suction, please clean the HEPA component every month. If frequently used, need to be cleaned once a week. If the red light blinks during use, check whether HEPA is blocked by dust or whether the pipe is blocked by foreign matter, and clear it in time.



## Installing the Steel Filter Component

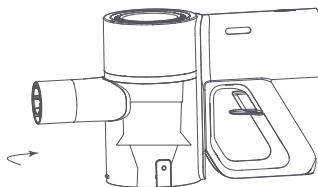
1. Turn the HEPA filter face up.



2. Place the sponge and HEPA components clockwise into the slot of the steel filter.



3. Align the air filter component with the Main Machine according to the position shown in the figure, and install the air filter in place by rotating it clockwise.



## Cleaning the Floor Brush Roller

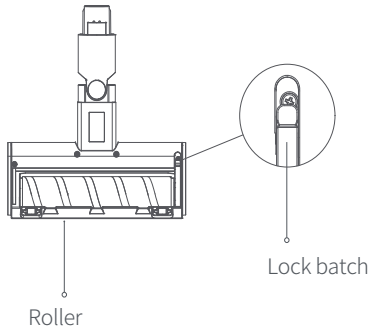
Please follow the instructions below to check and clean periodically to keep its performance. Before removing the roller, make sure that the brush head is separated from the main machine to avoid personal injury caused by Accidentally starting the machine.

### **Attention:**

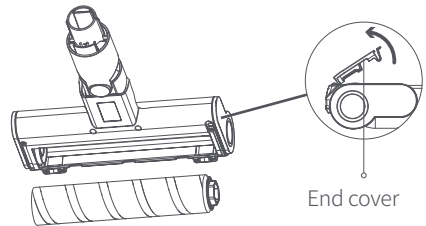
Roller brush must be removed and cleaned separately. Do not wash with water, except that electric parts are contained in the fuselage of the brush and ground brush and bearings are contained in the roller of the brush.

## Cleaning Floor Brush

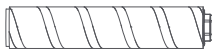
1. Place the floor brush facing you in the direction shown in the figure.



2. Rotate the end cover to the opening position and gently slide the roller from the suction head.

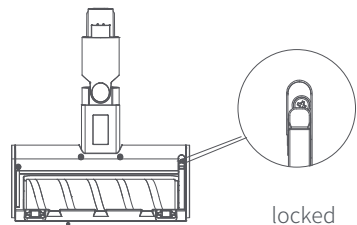
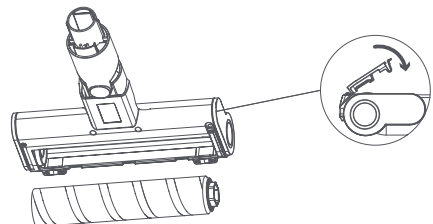


3. Clean the tangled hair of the roller and end cover separately.



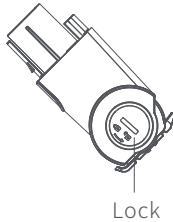
Roller

4. Reinstall the roller according to the steps shown. When the roller is installed properly, rotate the end cover to the lock position.

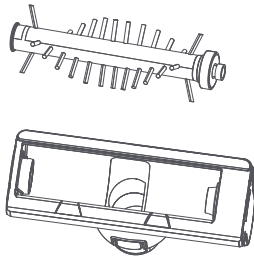


# Cleaning Electric Mite Removal Brush

1. Put the side lock of the vacuum head in front of you, and rotate the lock counterclockwise with a coin until the lock falls off and is removed.

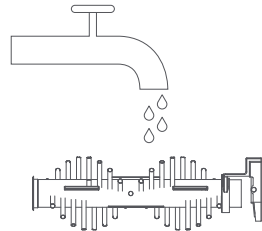


2. After removing the lock, remove the roller from the mite removal brush.

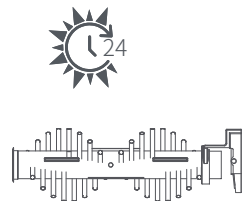


↑  
Take up

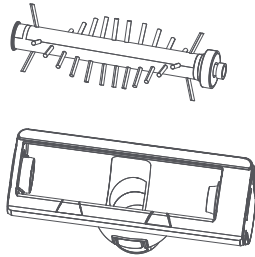
3. Rinse and clean the roller.



4. Place the roller vertically and leave it for less than 24 hours to dry thoroughly.

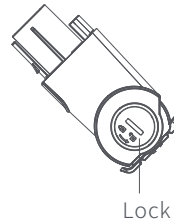


5. Ensure that the roller is completely dry, and then reinstall the roller.



Put it back into the roller

6. Put the side lock of the vacuum head in front of you and rotate the lock clockwise to the lock position with a coin to ensure that the roller is installed in place.



## Basic Parameter

### Vacuum cleaner

Item	Parameter
Model	YM-H4-W01、YM-H4-G01
Product Size	1197*248*323mm
Lithium Battery	DC25.2V INR 18650 2500mAh
Net Weight	About 7.75kg (Including parts and dust collection base)
Working Voltage	25.2V $\text{---}$
Rated Power	400W
Charging Time	$\leq 3$ H

### Dust Collection Base

Motor Power	1000W
Working Noise	$\leq 85$ dB
Capacity of Dust Bag	2.5L

# Precautions for Use

1. Please pay attention to sharp objects such as glass to prevent injury.
2. The inside of the dust cup can not be washed.
3. After cleaning all parts, it is necessary to dry them completely before they can be installed and used.
4. Do not scrub or exert brute force on the filter cotton.
5. Ensure that the components are properly installed.
6. When the filter cotton in dust cup is damaged or the cleaning and maintenance is not sufficient, do not continue to use.
7. Before use, please check the specific area that there are large pieces of paper, paper balls, plastic sheets or sharp objects, as well as things thicker than the nozzle diameter, which may affect the use of the product due to nozzle blockage. Please remove them in advance.
8. If there is leakage, motor temperature too high or abnormal sound, even overheating of the fuselage, abnormal sound, peculiar smell, weak suction, please stop using the machine immediately.
9. Please check the dust cup regularly. If there is a lot of garbage in it, please clean it timely and keep the vent unblocked, so as to avoid blockage resulting in suction drop, motor heating and reducing the service life of the vacuum cleaner.
10. Since there may be many types of garbage in the dust cup under normal use, manual cleaning is needed for those with large size that cannot be adsorbed.
11. Before using the machine, please make sure that the inner adhesive paper of the dust collector is removed, so as to affect the normal use of the machine.
12. Install the Main Machine and dust collection connection pipe correctly. If the installation is incorrect, dust collection may fail.

## Tips:

Lithium electric drive is built into the product. It is normal for the operating time to change under different temperatures.

# Troubleshooting

Problem		Possible Cause	Solution
Vacuum cleaner	Running time becomes shorter	Ambient temperature is too high or too low. The battery is not fully charged	Please charge it when used in a suitable environment
	suction reduced	There is too much dust in the dust cup. The filter cotton of the dust cup is blocked by the brush or the suction port of the accessories is blocked. It is not fully dried after washing.	Clean up trash in time Cleaning filter cotton Clear the blockage After washing, the parts should be dried in a cool place
	Red light flash or light on	Charging is abnormal or the device is blocked	Check whether the charging is abnormal or the device is abnormal
Dust collection Base	Red light flash or light on	Dust is full, air duct is blocked or dust bag is not covered	Check dust bag, air duct or top cover
	Unable to power on	The vacuum cleaner does not attach Base properly, the dust bag or air duct, the top cover is abnormal	Reattach the vacuum cleaner Eliminate abnormal

## Safety Instructions

1. Do not put the vacuum cleaner near heat source, radiation or burning cigarette butts, and do not inhale the following objects:

- (1) All liquids such as water and solvents.
- (2) Lime, cement ash and other construction dust and garbage.

- (3) Hot objects, such as carbon butts and cigarette butts not extinguished.
  - (4) Sharp fragments, such as glass.
  - (5) Flammable and explosive articles, such as gasoline or alcohol products.
2. This product is not intended for use by persons with physical, sensory or intellectual disabilities or those lacking experience and common sense (including children), unless supervised or directed by adults to ensure their safe use.
  3. Your vacuum cleaner is an electric appliance: it must be used in accordance with normal operating conditions, do not let the vacuum cleaner run alone in unattended circumstances.
  4. Cut off the power supply when cleaning, repairing or temporarily not using the vacuum cleaner.
  5. Ensure that the power supply voltage is consistent with the charging voltage of the vacuum cleaner.
  6. Do not let the power line of the dust collection base pass through sharp objects, so as not to damage the power line.
  7. If the power supply cord is damaged, in order to avoid danger, it must be replaced by the professional personnel of the manufacturer, its maintenance department or similar department.
  8. Do not immerse the vacuum cleaner in water, avoid close to heating appliances or exposure to the sun, so as to avoid fire.
  9. the vacuum cleaner, and timely send to the company's designated maintenance department for repair.
  10. Avoid running for a long time under the condition of suction blockage, so as not to damage the motor and the vacuum cleaner heat deformation.
  11. Only the lithium ion batteries attached to the product are allowed to be used together. Any modification or use of other lithium batteries may cause damage and fire risk.
  12. This product has built-in lithium battery, please note the following:
    - A. Please place this product between 0 and 40 Storage and use in the environment.
    - B. If the battery is not in use for a long time, please charge it once every three months to prevent battery damage.
    - C. Charging speed of the product may slow down in an environment higher than 40°C or lower than 10°C, which is a normal phenomenon.
    - D. Charge the battery in time when the power is low.

## 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 tuning 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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in fixed/mobile (min20cm) exposure condition without restriction.

Manufacturer: Guangdong Yimu Technology Co., Ltd.

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