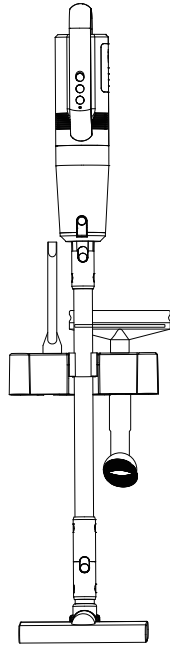


# Instruction Manual

## CORDLESS STICK VACUUM CLEANER

( slim & lightweight / efficient filtration / multiple suction-brush heads )



### 1. Use

Cordless stick vacuum cleaner, easy to move, flexible selection of various suction (brush) head accessories, easy to complete comprehensive vacuum cleaning work.

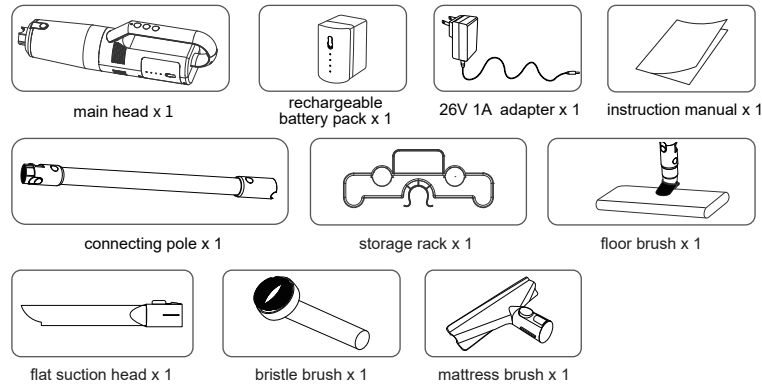
### 2. Product features

1. Cordless operation - easy to move around
2. Detachable rechargeable battery - easy to charge, can be replaced if damaged
3. Fourth stage dust removal and can be disassembled for wash - cyclone separation (dust) => stainless steel primary filter => sponge medium filter => HEPA (high efficiency particulate air)
4. Use brushless motor - stable, efficient, power-saving, durable
5. Complete vacuum head accessories - floor brush / bristle brush / mattress brush / flat suction head, which can be freely replaced and used
6. Three-speeds - the highest has a suction power of up to 18KPA
7. One-button dumping - dust bin does not need to be disassembled
8. Easy to use - easy to assemble, disassemble, and clean
9. Stylish wall-mounted storage rack - used to store vacuum cleaner and various suction (brush) head accessories

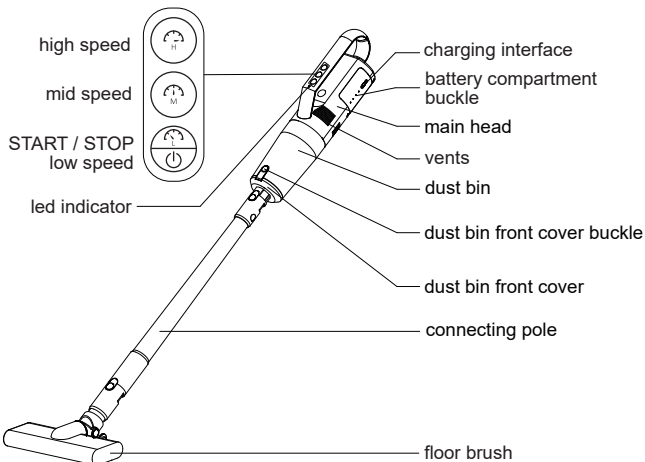
### 3. Technical parameters

Model NO.	HE-412
Power Supply	22.2V(3.7V cell x 6) 2000mAh rechargeable lithium ion power battery (detachable for charging)
Rated	45W-100W
Motor	Brushless
Charge time	2~3 hours
Usage time	around 60 min.

### 4. Parts & Accessories Description

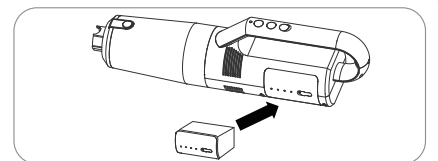


### 5. Appearance and functional description

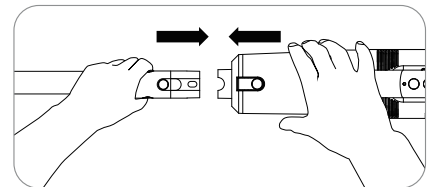


### 6. Product assembly steps

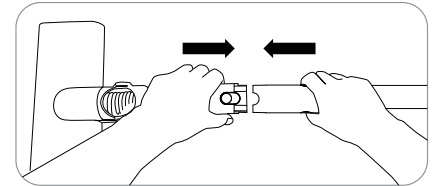
1. Install the battery into the main unit



2. Connect the connecting pole to the main unit



3. Insert the floor brush into the connecting pole



### 7. How to use the product

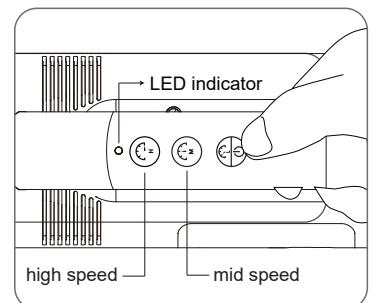
#### step.1

##### 1. Turn on the power

Press the power button, and the LED indicator will be lit on. At the same time, the vacuum cleaner starts to work at low speed.

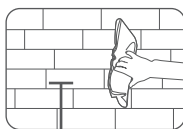
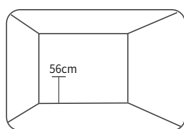
##### 2. Adjust the high and low speed

Press the high or low speed button to change the working speed when necessary

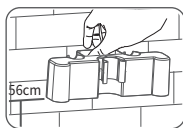
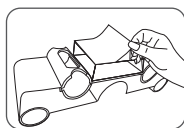


## 8. Installation steps of storage rack

1. Locate the wall position at 56cm from the ground
2. Wipe clean the wall where it is expected to be adhered.



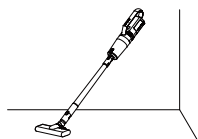
3. Peel off the adhesive tape at the joint of the storage rack
4. Attach the storage rack to the predetermined position and press it tightly



## 9. Suitable occasions for the use of various suction (brush) heads

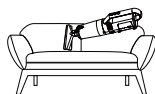
### Floor brush

Quickly remove large areas of ground dust



### Mattress brush

Mainly used for cleaning bedding and sofas



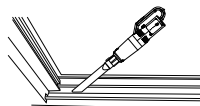
### Bristle brush

Clean uneven areas, such as keyboards, etc., by vacuuming while brushing



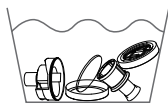
### Flat suction head

Clean dirt from tiny crevices



## 2. Deep Cleaning

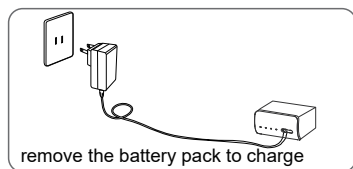
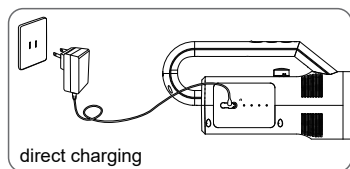
Blow the disassembled parts with strong wind or wash them with water and dry them before installing them in order.



(Attention: After washing, it is necessary to blow dry or air dry before use.)

## 12. How to charge

Connect a power supply to charge directly, or remove the battery pack to charge.



### LED charging indicator

During charging, the charging status is displayed on the battery pack:

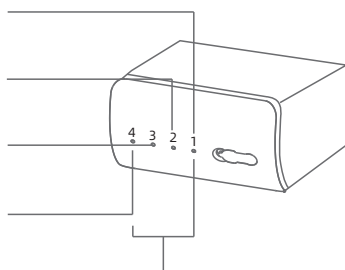
When the charging level is less than 25%, the first blue LED flashes

When the charging level is between 25% and 50%, the second blue LED flashes

When the charging level is between 50% and 75%, the third blue LED flashes

When the charging level is between 75% and 99%, the fourth blue LED flashes

When the battery is fully charged, the four LED lights will be on together.



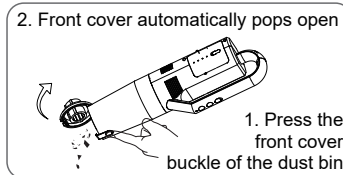
## 13. Precautions for use

1. Do not use the battery pack when it is swollen, otherwise it may explode or burn, and please contact seller immediately.
2. Please use the charging adapter included with the product to charge the battery pack. If you use a substitute, there may be no charging or short circuit.

## 10. Dust bin dumping, disassembly, and installation

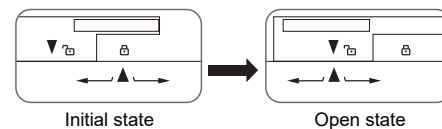
### One-button dumping

Press the buckle of the front cover of the dust bin, and the front cover will automatically open, allowing the dust particles to be poured out of the dust bin.



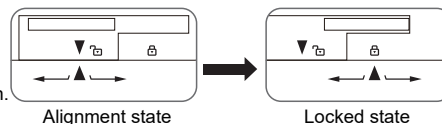
### How to disassemble the dust bin

Remain the dust bin stationary and rotate the main unit in the direction until the two triangular arrows are aligned to remove the dust bin.



### How to install dust bin

Connect the dust bin to the main unit, align the triangular arrow on the main unit with the triangular arrow on the dust bin, and then turn to the direction.

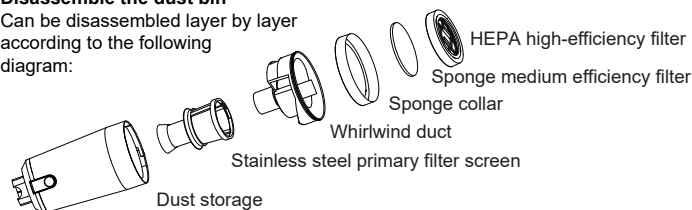


## 11. Cleaning of dust bin and filters

### Deep cleaning steps

#### 1. Disassemble the dust bin

Can be disassembled layer by layer according to the following diagram:



3. Do not place the product near a fire or near flammable or explosive materials.
4. Please store the product in a cool, dry place;
5. Do not disassemble, squeeze or drop the battery pack.
6. Make sure the machine is powered off before removing the battery.
7. Please refer to the manufacturer's instructions for proper charging;
8. When the machine might not be used for a long time, in order to ensure the best performance of the battery, the battery pack needs to be charged and discharged once a month.
9. The battery starts at room temperature and performs best;

## 14. Troubleshooting

Fault phenomenon	Failure causes	Treatment method
The vacuum cleaner does not work	<ol style="list-style-type: none"> <li>1. Battery power is insufficient</li> <li>2. Used too long and the temperature is too high</li> <li>3. The vacuum cleaner power switch is not turned on</li> <li>4. Motor damage / battery damage</li> </ol>	<ol style="list-style-type: none"> <li>1. Charge</li> <li>2. After cooling down, restart the machine to use.</li> <li>3. Turn on the power switch</li> <li>4. Contact after-sales service</li> </ol>
Suction weakened	<ol style="list-style-type: none"> <li>1. The dust bin is full</li> <li>2. The suction port is blocked</li> <li>3. The filter is blocked or not fully dried after cleaning</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean the dust bin</li> <li>2. Clean the brush inside</li> <li>3. Clean the filter or dry it thoroughly</li> </ol>
Excessive noise	<ol style="list-style-type: none"> <li>1. The dust bin is full</li> <li>2. The air duct is blocked</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean the dust bin</li> <li>2. Clean the air duct (floor brush, connecting tube or dust bin)</li> </ol>
Unable to charge	<ol style="list-style-type: none"> <li>1. The adapter is not firmly connected to the AC power supply</li> <li>2. The adapter is not well connected to the charging port</li> <li>3. The adapter is damaged</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug the adapter firmly into the AC outlet</li> <li>2. Securely connect the adapter to the charging port</li> <li>3. Please contact after-sales service</li> </ol>

(Note: Do not disassemble the machine by yourself. If there is a malfunction, please contact a professional or supplier in time for handling.)