INSTRUCTION MANUAL



## **3IN1 VACUUM CLEANER**

(HL-107B)



Please read the manual before use

## **CONTENTS**

# English

Warning	1
Product packaging list	2
Function introduction of product parts	3
Product parameters	3
Usage method	4
Corresponding problems	9

### Warning

- 1. This vacuum cleaner is a dry type vacuum cleaner, please do not suck liquids and corrosive objects;
- 2. Please do not suck flour, starch, talcum powder, etc., as this kind of dust will block the filter (HEPA), causing a sharp drop in suction;
- 3. Do not use the vacuum cleaner without HEPA, otherwise the dust may cause damage to the machine
- 4. Do not let children use this product alone to avoid danger;
- 5. In the air extraction mode, do not put your fingers into the air inlet. Pay attention to the inside of the long hair suction motor.
- 6. In the air blowing mode, please wear a mask and an eye mask for protection;
- 7. Under the air extraction mode: Do not exhaust for a long time to avoid overheating and burning the machine;
- 8. When not in use, please store it at 20 °C~+50 °C; It is recommended to charge every 3 months;
- 9. After using the vacuum cleaner, please dump the garbage immediately to prevent bacteria from growing due to garbage accumulation;
- 10. There are many accessories. Please put the recycling bag immediately after use to avoid loss.
- 11. Filter: HEPA: please replace it after 2-3 months; Filter screen (stainless steel): it does not need to be replaced, and its service life is more than 1 years (it can be used after cleaning and drying).
- 12. Before using various modes, check whether the suction inlet or outlet, or accessories are blocked by foreign matters;
- 13. Do not disassemble or refit the machine without permission; There are high-speed motors and lithium batteries inside the machine, which may cause potential safety hazards.
- 14. Machine scrapping and recycling: please classify and recycle according to local environmental protection regulations.

## **Product packaging list**



- 1. Machine
- 2. Floor brush
- 3. Stainless steel filter screen
- 4. Storage bag

- 5. Air extraction nozzle
- 6. USB charging cable
- 7. Short blowing nozzle
- 8. Flat suction brush
- 9. Long flat suction
- 10. Pipe blowing round brush
- 11. Long blowing pipe

\_

### **Function introduction of product parts**



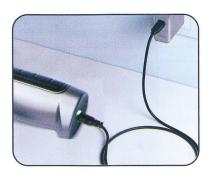
- 1. Dust shield
- 2. Dust collecting cup
- 3. Filter screen (HEPA filter, Stainless steel filter)



- 4. Air inlet
- 5. Switch
- 6. Air outlet
- 7. Charging port

### **Product parameters**

Name	Three in one vacuum cleaner Model		HL107B
Voltage DC7.4V		Battery level	2*2000mAh
Motor   Briishless motor   Power		Rated 80W Peak value: 120W	
Vacuum degree	Low: 8KPA High: 12KPA	Air volume	Maximum 520L/min
Charging port	USB Type C 5V	Filter screen	HEPA, Refined steel filter screen
Dust collection capacity	0.2L	Speed regulation or not	2nd gear
Charging time	4.5h	Discharge time	15min high/25min low
Product Functions	Vacuum Cleaner, Dust Blower, Air Extractor	Power indication	Yes (LED: green)
Machine weight 380g		Dimension	21.5*16.5*7cm



1. Charging: Take out the USB charging cable (TYPE C), insert it into the charging port at the handle as shown in the figure below, and connect the other end to a USB charger (such as a mobile phone charger) to charge.



Indicator status: (at charging port)
Charging: the indicator light is red;
When fully charged: the indicator light is green.



2. Switch of the machine: press and hold for 3 seconds to start the machine and set it in low gear mode; Short press again, in high gear mode; Short press again to shut down.

Machine power indication: (trigger position) Power on: green, sufficient power; The green light is flashing: the battery is low, remind the battery is low, and charge as soon as possible.)

#### 3. Vacuum cleaner mode

Mode picture	Application scenario	Scenario
	Occasions without accessories: suitable for large grain food residues, grains, hair, cars, bedrooms, offices, etc	
	Occasions with long and flat suction: suitable for dust cleaning of doors, seats, cabinet corners, drawers, ashtrays and other gaps	
	Long flat suction+flat brush: suction+brush: suitable for dust removal of various cushions, floor mats, keyboards, air conditioners and other surfaces	
	Floor brush: It is used to clean garbage in a large area. It is suitable for sofa, bed, car seat, foot pad, carpet, etc	

**4.Air blower mode:** please take down the dust collection box before use. Install different accessories on the machine according to the following scenario.

Mode picture	Application scenario	Representative application picture
	Short blowing nozzle: for inflation; Inflate life buoys, life jackets and other small equipment.	
	Long blowing nozzle: for dust blowing; Computer dedusting, barbecue charcoal fire, balloon blowing, etc	
	Long blowing nozzle + round brush: powerful dedusting; Suitable for: shutters, fans, track dedusting, car mats, etc.	

#### **5.Air extractor mode:** Remove the dust box before use

Mode picture	Application scenario	Representative application picture
	Air extraction of house- hold storage bag and inflatable bed	

#### 6.Product maintenance: disassembly and cleaning

	Product maintenance: disassembly and cleaning			
Step	Content	Picture		
1	Rotate the dust bin counterclockwise to remove it from the machine body			
2	Take out the HEPA filter screen in the dust collection bin and pour the garbage into the trash can.  Reminder: Clean the hair and dust on HEPA with a flat brush (as shown in the right figure)			

Step	Content	Picture
3	The dust cup can be cleaned with a slightly wet rag or disposable paper towel. The filter screen can be washed with water. After washing, it must be completely dried before reuse.  Reminder: refined steel filter screen: unlimited number of cycles (more than 1 years)  White paper filter screen: it is recommended to replace it in 2-3 months (cleaning HEPA: frequency: 2-3 times/week).	
4	To reinstall the dust bin, put the Hepa filter screen into the dust bin; Refer to the opposite side of step 1, and the filter can be used after rotating and tightening	

# Corresponding problems

Scenario	No.	Problem	Reason	Solution	
	1	Unable to charge	The charging line is damaged Contact the brand custom service for handling		
			Machine damage	service for nandling	
	•		The interface is not inserted in place	Recheck ports	
Common problems			Wrong or damaged charging line	Replace the correct or good charging cable	
		Unable to start	The battery is low and cannot be started	Test again after recharging	
	2		Incorrect startup mode	Read the manual and press for 3 seconds to start the machine	
			The switch is damaged or the machine is damaged	Contact the brand customer service for handling	
		3 Bad suction	There is too much garbage and the filter screen is blocked	Clean HEPA or replace it with a new one	
Vacuum	3		The air inlet duct is blocked	Check the air inlet duct of the machine and accessories and remove foreign matters	
cleaner mode			Low battery	Fully charge before using	
	4	Short service time	Low battery	r any ortange belone doing	
			Mode selection error	Check the manual and select the correct mode	
			The air duct is blocked, and the cost is high	Clean the garbage from the dust cup and HEPA; Or replace it with a new HEPA	
			Battery damage	Contact the brand customer service for handling	
Air blower mode	The air volume of the blower is small	volume of the	The blowing nozzle is blocked by foreign matters	Clean the foreign matters in the blowing nozzle	
		blower is small	The dust cup of the vacuum cleaner is not removed	Remove the dust collecting cup	
Air extractor mode	Slow air extraction		Speed gear is in low gear	Select high gear lower air extraction	
			Inadequate contact of air extraction port, air leakage	Make the air extraction nozzle fit the valve correctly	
		The inner side of the check valve of the storage bag is flattened and the air is blocked	Squeeze the air extraction bag to ensure smooth air flow at the one-way valve of the storage bag		