

MEDEK

Hand held rechargeable vacuum cleaner

Model No.:MEDHL831



Before use, please watch
this video carefully

Please read this manual carefully before use

1: Do not use the product for inflammables such as detergent, grease, glass splinter, building decoration waste, needle, wet dust, comburents and matches.

2: Put the product in a cool, dry place. If put by any fire source or hot article, or in contact with water or any other liquid, the product may be damaged or catch fire due to a short circuit.

3: Before using the product, fully charge it and mount its contact tube and floor brush;

4: When in use, avoid motor failure due to blockage of the suction inlet; the floor brush has a rotor locking function: if it cannot rotate due to excessive things intertangled on it, rotor of floor brush will be powered off by the PCB, and it can begin to rotate again after another power-on following removal of the things.

5: Dump the dust in the dust cup in time.

7: When cleaning the product, unplug its charger and wipe the main body with dry cloth rather than gasoline, banana oil, or any other corrosive liquid.

8: Before using the new battery, or using it for the first time after long-time storage, please fully charge it.

Note: Do charge it with the power adapter delivered with the main body.

9: In its long-time storage, the battery needs to be charged every three months at least for long endurance and life of it.

10: Children shall not play with the appliance.

11: The product has a built-in battery. When abandoning it, do not abandon its battery but have it recycled properly.

WARNING: For the purposes of recharging the battery. Only use the battery charger provided with this appliance <WJG-Y132600500W>

When the adapter connector is inserted into the battery pack, the battery pack turns red or the host battery indicator turns on one by one, indicating that the battery pack is being charged. After full charging, the battery pack turns on blue. All three battery indicators of the host turn on.

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

Detail information about how to charge the appliance and charging status.

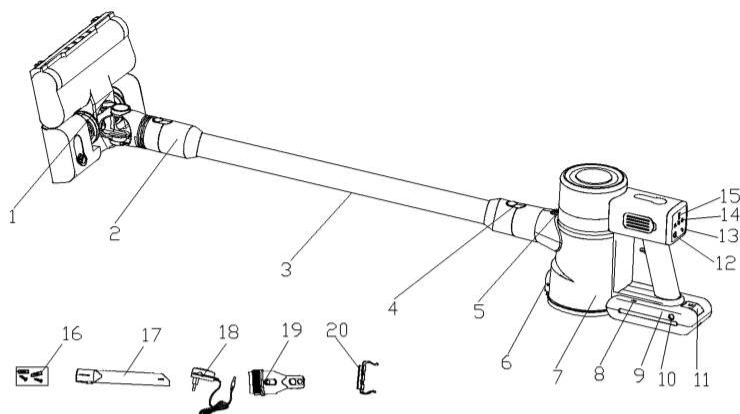
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or

instruction concerning use of the appliance in a safe way and understand the hazards involved.

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

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

Names of components



1. Floor brush / floor roller with mop tank
2. Floor brush release button
3. Connection tube / metal pipe
4. Conductive tube release button
5. Dust cup release button
6. Emptying button
7. Dust cup
8. Charging indicator light
9. Battery pack
10. Charging socket
11. Battery release
12. On/Off button
13. Speed regulation button
14. High/Low Speed Display
15. Battery level display
16. Screw package / Screw bag
17. Long flat sucker
18. Charger / Power adaptor
19. Two-in-one brush
20. Wall mount / main body holder

Packing list

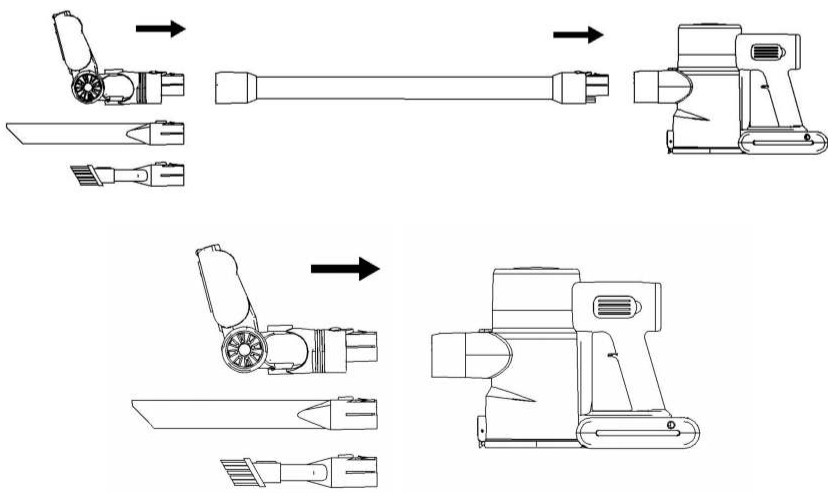
Main body	Metal pipe	Power adapter	Floor brush	Mop Tank
1	1	1	1	1
Long flat sucker	Two-in-one brush	Manual	Main body holder, and screw bag	
1	1	1	1	

Assembly and disassembly

Connection of floor brush, metal pipe and accessory to main body

Insert the floor brush or the two-in-one brush into the metal pipe, and insert the metal pipe into the main body

Insert the floor brush or the two-in-one brush into the main body (Fig. 1)



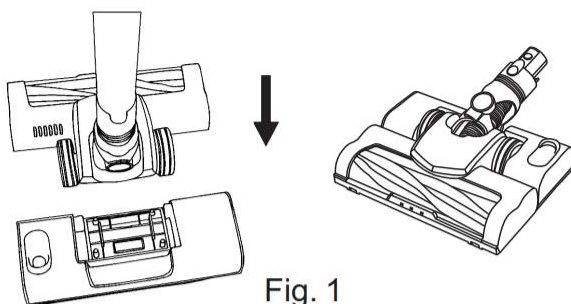


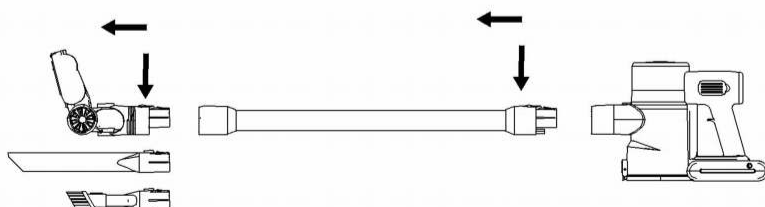
Fig. 1

Water tank capacity 350ML

1. The water penetration rate should be kept horizontal for 24 hours less than 4ML.
2. When pushing the floor brush forward, the water output rate is 0.1-0.2ml per second. If it is necessary to increase the water output, give the floor brush a little pressure.
3. Drag the floor brush backwards, the water rate is 0.05-0.1ml per second, if the need to increase the water to the appropriate pressure on the floor brush will increase the water output.
4. Cutting angle greater than ± 5 degrees will continue to increase the water yield.

Disassembly of floor brush, metal pipe, and accessory

To dismount the metal pipe, the floor brush or the accessory (long flat sucker) from the main body, press the button on it. (Fig. 2)



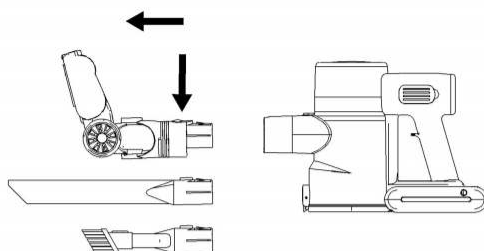


Fig. 2

Speed Regulation via Switch

Press and hold the switch icon  on the main unit's panel for 0.5 seconds to turn the machine on. It will run on low speed, and the low-speed icon  will light up. Press the speed regulation icon  once to switch the motor to high speed, and the high-speed icon  will light up. With the machine on, press and hold the switch icon for 0.5 seconds to turn it off. During operation, the three power indicator lights extinguish sequentially. In the final two minutes, they flash rapidly until the battery is depleted and the machine shuts down. The three lights illuminate in sequence during charging. Fig. 3: Upon full charge, the three lights stay lit. The battery pack can be detached from the main unit for individual charging. During charging, the indicator light at the arrow location turns red; upon full charge, it will turn blue. All indicator lights will go out if the adapter remains connected 15 minutes after the battery is fully charged. Fig. 4: Prolonged use in a high-temperature environment may trigger the temperature protection, causing the machine to shut down automatically. This is a normal phenomenon; turn off the unit, wait for a few minutes until the temperature drops, and then it will function properly.

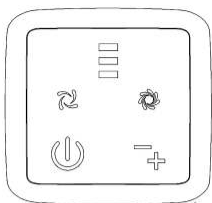


Fig. 3

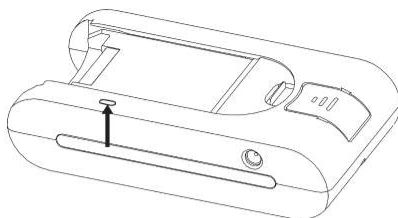


Fig. 4

Disassembly and cleaning of dust cup

1: For dust dumping, press the button on the dust cup to open the dust cup. (Fig. 5)

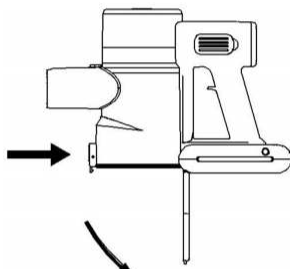


Fig. 5

2: Rotate clockwise while pressing the dust cup release button till icon  (unlocking). Dismount the dust cup, the metallic filter and the HEPA and clean them. After cleaning, dry them in the sun and mount them back to the main body properly for next use. (Fig. 6)

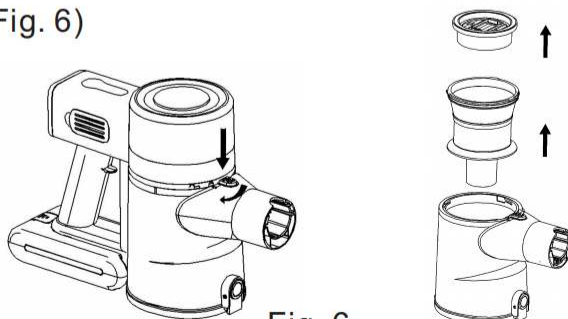


Fig. 6

Replacing and cleaning the floor roller brush

Slide the button on the side of the floor brush towards the unlock icon to remove the roller brush. You can then clean any entangled debris from the brush, or replace the roller. You can also apply polishing wax to the roller for polishing floors or tiles (Fig. 7)

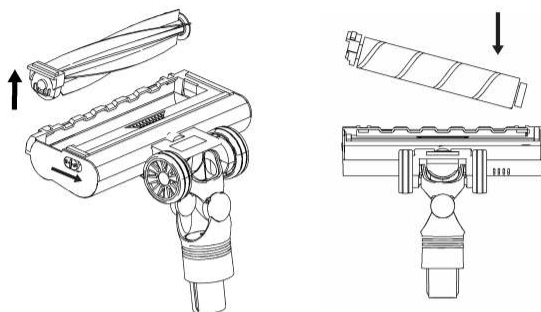


Fig. 7

Storage of product

The main body holder should be fixed on a wall. The main body can be vertically placed on the floor and clamped on the main body holder to avoid toppling. (Fig. 8)

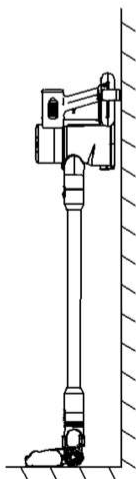


Fig. 8

Fault	Cause analysis	Solution
After power-on, the battery level indicators flash quickly, and the motor does not rotate.	■The battery is low; ■The battery has a short circuit; ■The motor is damaged.	■Charge the battery. ■Replace the battery pack or the motor.
The suction is weak.	■There's excessive dust on the filters in the dust cup. ■The air inlet pipe of the floor brush is blocked, or the roller brush rotor is locked.	■Clean or replace the filter. ■Clean the floor brush and the roller brush.
In charge, the charge indicator is not flash	■The power adapter is not inserted properly.	■ Insert the power adapter properly.
The endurance after charge is short.	■The charging time is insufficient; ■The battery has aged.	■Fully charge the battery. (The charge indicator will be lit in blue, and all the three battery level indicators will be lit.) - The battery can only work for less than 5 minutes. Replace the battery pack.
The roller brush does not rotate.	■There's any big article in the roller brush; ■There are excessive things intertangled on the roller brush.	■Clean the floor brush and power on the product again.

Parameters

Rated voltage	22.2V d.c.	
Rated total power	180W	
Rated input voltage of power adapter	100-240V~50/60Hz	
Rated output voltage of power adapter	26V d.c.	
Charging time	4h~5h	
Endurance	High level:17~19min	Low level:30-35 min
Battery Rated	22.2V, 2200mAh, 48.84Wh Rechargeable Li-ion battery 6INR19/66	
The power consumption of Standby mode	0.5W	
The period after which the equipment reaches automatically standby mode	Min	

This equipment power management function is inappropriate as for the intended use.

Recycling and disposal



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



The device complies with the European Directives 2014/35/EU and 2014/30/EU.

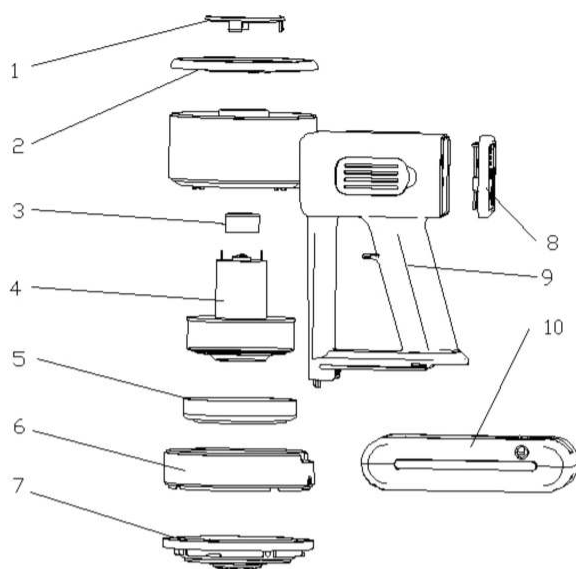
This product complies with ERP (EU) 2023/826 requirements.

Importer: Medek France

Maisons Alfort France

MADE IN CHINA

Repair and Disassembly



1. Decorative panel
2. Upper cover of motor housing
3. Motor shock-absorbing pad
4. Motor
5. Motor seal ring
6. Motor decorative ring
7. Upper cover of dust cup
8. Rear cover
9. Main unit
10. Battery pack

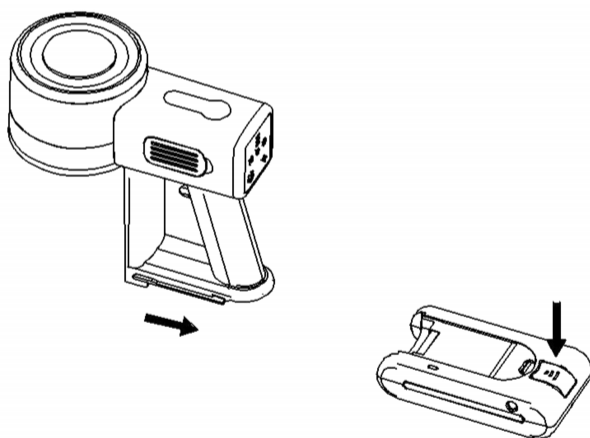
Tools for repair and disassembly:

1. Phillips screwdriver 2. Soldering iron 3. Utility knife

If the product cannot be charged (the charge indicator is not lit after charger connection, the three battery level indicators cannot be lit after charge for more than 5 hours, or the endurance after battery charge is only 5 to 10 minutes), it suggests that the battery pack is damaged and needs to be replaced.

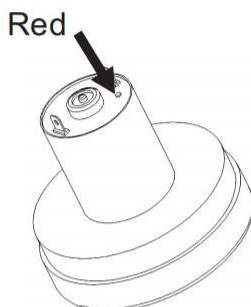
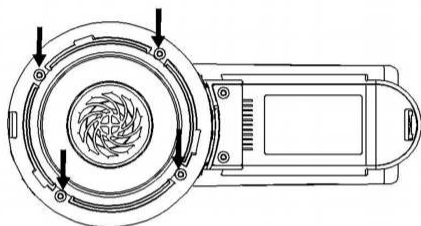
Method of battery pack replacement:

Make the battery pack slide backwards along while pressing the button in the figure below, and then mount the new battery pack.



Method of motor replacement: If there's any abnormal sound or smell of the motor, much smaller suction in use, and the problem remains unchanged after HEPA replacement, it suggests that the motor is damaged and needs to be replaced. Dismount the dust cup from the main body, remove all the screws pointed by the arrows in the figure below with help of a

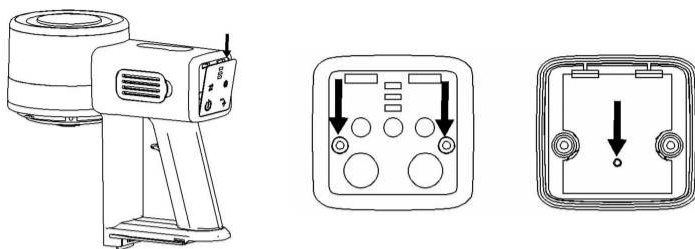
cross screwdriver, and dismount the motor top cover and the motor in order. Remove the red wire and the blue wire on the motor with help of an electric soldering iron, have them welded on the new motor (have the red wire welded on the pin with a red mark at end of the motor) and mount the new motor onto the main body.



How to Replace the Switch Panel:

Should you notice during operation that the machine functions properly and the lights on the display panel are off or flickering erratically, this means the switch panel is faulty and requires replacement.

To replace the switch panel, use a utility knife to pry up one corner of the switch panel and then peel it off. Then, use a Phillips screwdriver to remove the two screws on the rear cover. Next, take off the rear cover. After removing the screw on the rear cover that secures the circuit board, detach the circuit board from the rear cover, unplug the ribbon cable connected to it, install the new circuit board, and reassemble everything in the reverse order of disassembly.



For more information, please visit
www.medekfrance.com.