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Vacuum Cleaner



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# Product Introduction

vacuum cleaner is a multifunctional product. The body is small but has good suction. This is due to the excellent internal air duct design, all-aluminum impeller and high-speed stable motor, and the filter screen in the dust hood adopts double-layer filter element design. The outer metal grid and the inner high air volume filter screen can better separate debris and filter air, and it is also easier to clean. The body is provided with a DC interface and a contact interface. The DC interface can be connected with power cord, and the contact interface can be combined with Power Bank.

Power Bank provides power, making it a wireless vacuum cleaner, which is better and more convenient to use. Some models of Power Bank are also equipped with USB output, wireless charging of mobile phones and other functions.

# Product Model and Specification

Parameters may change with product upgrade, please understand

	Basic edition	Professional Edition
Model	BY-XCQ8kpa	BY-XCQ19kpa
vacuum degree	8kpa	11kpa/19kpa
Motor power	100w	70W/120w
Gear position	one gear	two gear
Input voltage	12v	
DC Input	12v	
Dust capacity	100ml	
rosebox	Stainless steel filter+HEPA filter element	
Battery life	150/192B (about 35/45 min)	150/192B (11kpa=50/65 min,19kpa=30/40 min)
weight	About 289g	About 239g
Product size	Diameter 66 mm * Height 280mm	

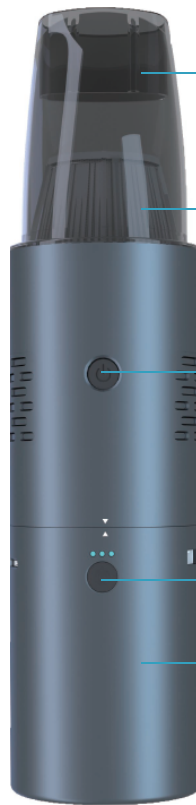
## Product Description



Left and right air outlets

Vacuum cleaner DC

Power battery DC



Dust hood

Filter element

Vacuum cleaner switch

Power battery power switch

Power battery

# Contact Connection

After the body and Power Bank are connected, energy bank will provide electric energy to this product through spring contacts.



# Dust Hood and Filter Element

1. The dust hood is translucent, which is connected with the body through a rotating buckle
2. The vacuum cleaner adopts double-layer filter element, with metal filter screen on the outer layer and HEPA high-efficiency filter element on the inner layer. Both filter elements can be cleaned directly in water.



# DC Interface and Air Outlet

1. When there is no power bank or the power battery is low, the vacuum cleaner can be directly powered by inserting an additional purchased connection cable into the DC interface
2. Air outlets are arranged on both sides of the vacuum cleaner body.



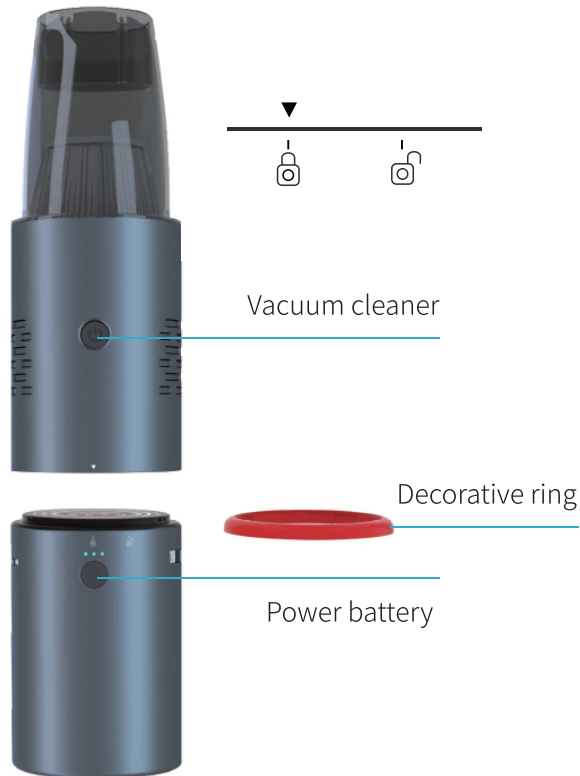
Cigarette lighter wire  
**(Not configured, can be purchased separately)**

Air outlet



# Wireless Model Use Methods

1. Remove the decorative ring of the power bank so that the buttons of the power bank are on the same surface as those of the vacuum cleaner. Align the unlocking label of the power bank with the small triangle label at the vacuum cleaner installation interface, then connect it. Then rotate the power bank to the right to align the locking label of the power bank with the three corner label of the vacuum cleaner, indicating that the installation is complete.





2. Press the Power Bank switch lightly to start power supply, then press the vacuum cleaner switch lightly to start the vacuum cleaner, and press it lightly again to close the vacuum cleaner.
3. Rotate the dust hood from the body, take out the internal filter element, and pour out the garbage in the dust hood.

01



02



03



04



# Cleaning Method

1. There are circuit boards, motors, etc. inside the vacuum cleaner body, so it is not allowed to encounter water.
2. The dust hood, outer metal filter screen and inner HEPA filter element of the vacuum cleaner can be cleaned in water. After cleaning, please dry them and put them back into the body to avoid water droplets leaving inside the body.



# Attention

1. When using for the first time, please ensure that the Power battery is fully charged.
2. Please carefully check whether the parts in the vacuum cleaner are in good condition, and whether the dust collecting cover and filter screen are rotated and fixed in place as required
3. Please read this instruction manual carefully. Please use the original spare parts of our company, and can't replace them with other spare parts.
4. If the dust hood and filter screen of the vacuum cleaner are damaged or partially damaged, please do not use them and replace them in time, otherwise they will cause damage.
5. When using the vacuum cleaner, try to keep loose clothes, hair and fingers away from the dust inlet, and do not suck burning objects, such as cigarette butts, paper and charcoal
6. Do not clean the vacuum cleaner with seriously corrosive liquid, such as Tianna water and paint.
7. In order to avoid fire or explosion caused by power supply and sparks from electrical device, please keep away from flammable and explosive objects or liquids