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> Vanclearidea Handheld Cordless Car Vacuum Cleaner LT-145Plus Instruction Manual

Vanclearidea LT-145Plus

Vanclearidea Handheld Cordless Car Vacuum Cleaner LT-145Plus Instruction Manual

Model: LT-145Plus | Brand: Vanclearidea

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and care of your Vanclearidea Handheld Cordless Car Vacuum Cleaner LT-145Plus. Please read this manual thoroughly before first use and retain it for future reference.

The Vanclearidea LT-145Plus is a versatile 4-in-1 device designed for cleaning various environments, including cars, homes, and offices. It features powerful suction, a cordless design, and multiple attachments for diverse cleaning tasks, including vacuuming, air dusting, and inflation.



Figure 1: Vanclearidea Handheld Cordless Car Vacuum Cleaner LT-145Plus and included accessories.

2. SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Do not use the vacuum cleaner near flammable or combustible liquids, gases, or explosive dust.
- Do not pick up burning or smoking materials, such as cigarettes, matches, or hot ashes.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not immerse the appliance in water or other liquids.
- Ensure the HEPA filter is properly installed when using the vacuum function. Operating without the filter or with a damaged filter can lead to motor damage.
- When using the blower function, ensure no debris enters the motor intake, as this can cause damage.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.
- Use only the charging cable provided by the manufacturer.
- Do not attempt to modify or repair the appliance yourself. Contact customer support for assistance.

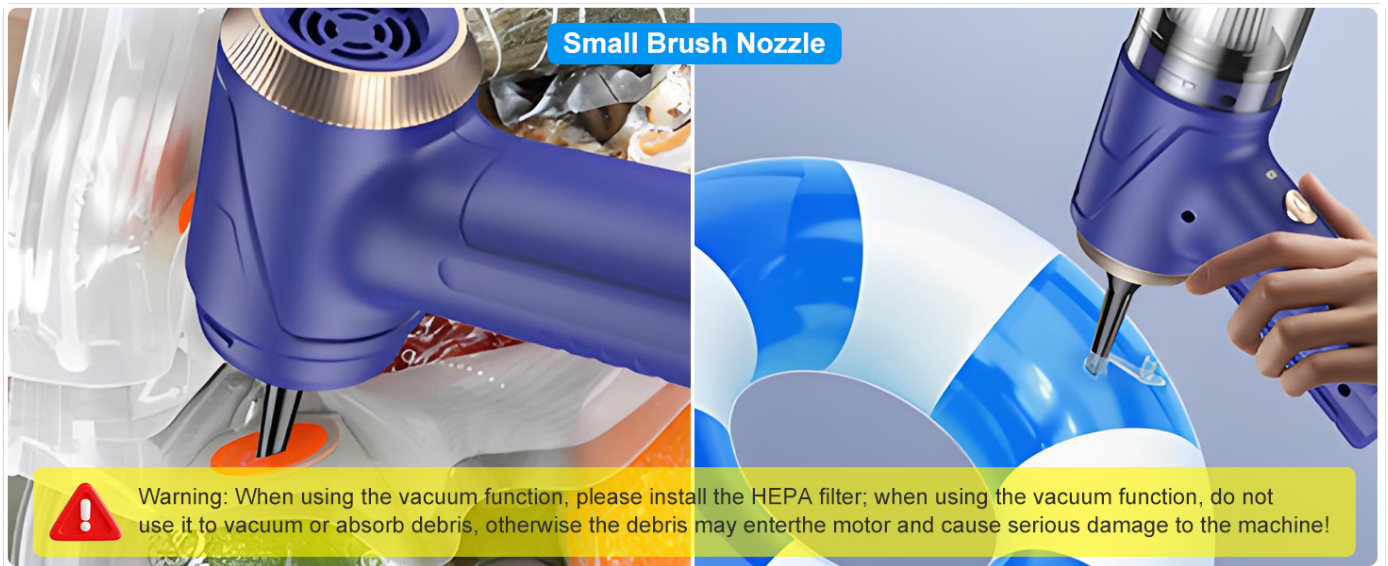


Figure 2: Important warning regarding filter installation for vacuuming and preventing debris entry during blowing.

3. WHAT'S IN THE BOX

Carefully unpack all components and check against the list below. If any items are missing or damaged, please contact customer support.

- Main Machine (Handheld Vacuum/Duster Unit)
- Long Suction Nozzle
- Brush Suction Nozzle
- Floor Brush
- Blower Nozzle
- Small Brush Nozzle
- Air Bleed Nozzle
- Air Inflation Nozzle
- Metal Filter
- HEPA Filter (pre-installed or separate)
- Type-C Charging Cable
- User's Manual (this document)



Figure 3: Visual representation of all included accessories and the main unit.

4. SETUP AND CHARGING

4.1 Initial Charge

Before first use, fully charge the vacuum cleaner. The device is equipped with a 4000mAh rechargeable battery and supports Type-C charging.

1. Connect the provided Type-C charging cable to the charging port on the vacuum cleaner.
2. Connect the other end of the cable to a compatible USB power source (e.g., car charger, power bank, computer/PC, or a power adapter).
3. The charging indicator light will illuminate (e.g., red for charging).
4. A full charge typically takes approximately 4 hours. The indicator light will change (e.g., green) when charging is complete.



Figure 4: Charging the device using the Type-C cable and various power sources. Red indicates charging, green indicates fully charged.

4.2 Filter Assembly

Ensure the dual filtration system (Metal Filter and HEPA Filter) is correctly assembled before use.

1. Twist and remove the dust bin from the main unit.

2. Ensure the HEPA filter is seated inside the metal filter.
3. Place the combined filter assembly into the dust bin.
4. Reattach the dust bin to the main unit by twisting until it locks securely.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Suction Modes

The vacuum cleaner features two-speed settings for varying cleaning needs.

- **Power On (Low Gear):** Press the power button once to activate the low suction setting (12000Pa).
- **High Gear:** Press the power button a second time to switch to the high suction setting (16000Pa).
- **Power Off:** To turn off the device, press and hold the power button for a few seconds.



Figure 5: The device offers two suction levels: 12000Pa for general cleaning and 16000Pa for stronger debris removal.

5.2 Attaching Nozzles for Different Functions

The Vanclearidea LT-145Plus offers 4-in-1 functionality: vacuuming, air dusting, air bleeding, and inflation. Select the appropriate nozzle for your task.

- **Vacuuming:** Attach the Long Suction Nozzle, Brush Suction Nozzle, or Floor Brush to the main intake opening (where the dust bin is located). These are suitable for picking up dust, crumbs, pet hair, and debris from various surfaces like car interiors, upholstery, and floors.
- **Air Dusting (Blowing):** Attach the Blower Nozzle or Small Brush Nozzle to the exhaust port (opposite end of the vacuum intake). Use this to blow dust from keyboards, vents, or tight spaces.
- **Air Bleeding:** Attach the Air Bleed Nozzle to the exhaust port to remove air from storage bags.
- **Inflation:** Attach the Air Inflation Nozzle to the exhaust port for inflating items like pool toys.



Figure 6: The device supports four operational modes by attaching nozzles to either the vacuum intake or the blower exhaust.



Figure 7: Specific applications of the Long Suction Nozzle, Brush Suction Nozzle, and Floor Brush for various cleaning tasks.

5.3 LED Light Function

The built-in LED light illuminates dark areas, such as under seats or in tight corners, to ensure thorough cleaning. The LED light activates automatically when the vacuum is powered on.

6. MAINTENANCE

6.1 Emptying the Dust Bin

Empty the dust bin regularly to maintain optimal suction power.

1. Ensure the vacuum cleaner is turned off.
2. Twist and remove the dust bin from the main unit.
3. Carefully remove the filter assembly from the dust bin.
4. Empty the collected debris into a waste bin.

6.2 Cleaning the Filters

The dual filtration system (Metal Filter and HEPA Filter) is washable and reusable. Regular cleaning ensures efficient operation and prolongs filter life.

1. After emptying the dust bin, separate the metal filter from the HEPA filter.
2. Rinse both filters under running water until clean.
3. Allow both filters to air dry completely before reassembling. Do not use a dryer or heat source.
4. Once completely dry, reassemble the HEPA filter inside the metal filter and place them back into the dust bin.
5. Reattach the dust bin to the main unit.

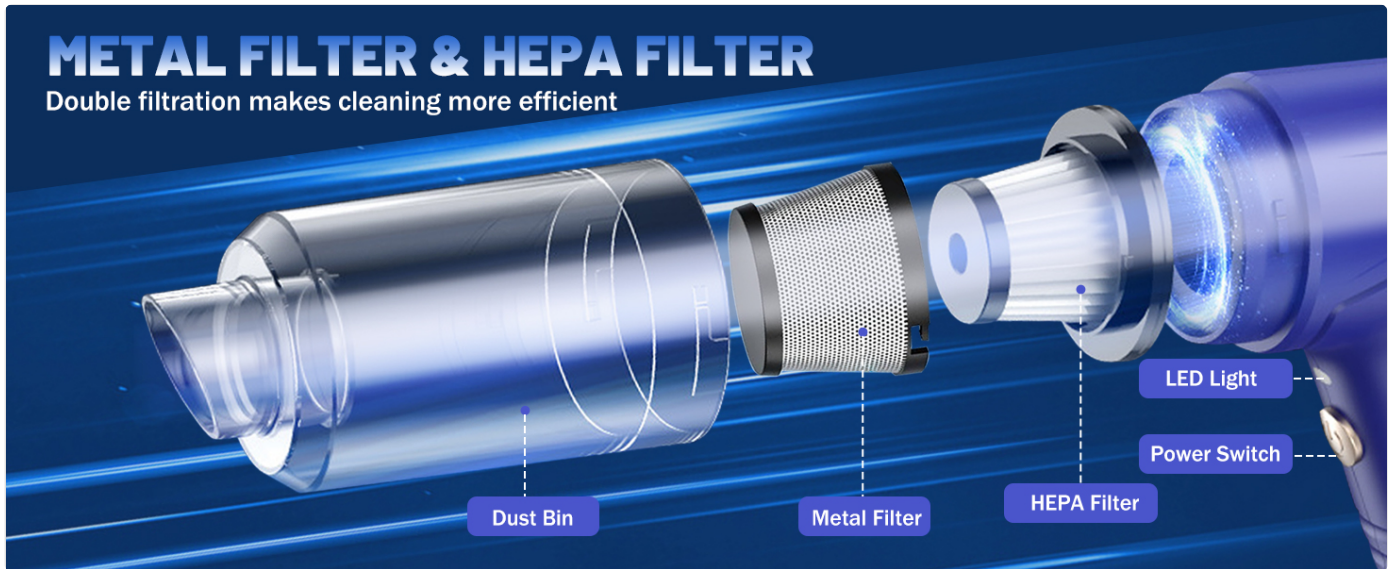


Figure 8: Step-by-step guide for disassembling the dust bin, removing filters, and rinsing them with water.

6.3 Storage

Store the vacuum cleaner and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the device is fully charged before long-term storage to preserve battery health.



Figure 9: The compact design allows for convenient storage in various locations, such as car drawers or storage boxes.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully (refer to Section 4.1).

Problem	Possible Cause	Solution
Device does not turn on.	Power button not pressed correctly.	Ensure a firm press for power on, and a long press for power off.
Low suction power.	Dust bin is full.	Empty the dust bin (refer to Section 6.1).
Low suction power.	Filters are clogged.	Clean the metal and HEPA filters (refer to Section 6.2).
Low suction power.	Nozzle or intake is blocked.	Remove any obstructions from the nozzle or intake opening.
Device stops working during use.	Battery is depleted.	Recharge the device.
Device is unusually loud.	Obstruction in the fan or motor area.	Turn off the device immediately and check for obstructions. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Vanclearidea
Model Name	LT-145Plus
Suction Power	Up to 16000Pa
Functions	4-in-1 (Vacuum, Air Duster, Air Bleed, Inflate)
Rated Power	120W
Battery Capacity	4000mAh Lithium-Ion
Charging Time	Approx. 4 hours (Type-C)
Running Time	Approx. 30 minutes
Filter Type	Washable HEPA Filter, Metal Filter
Product Dimensions	8.7"L x 2.5"W x 6.6"H (approx. 22cm L x 6.3cm W x 16.8cm H)
Item Weight	0.8 lbs (approx. 0.36 kg)
Special Features	Cordless, Portable, Rechargeable, LED Light



Figure 10: The compact dimensions and lightweight design of the vacuum cleaner.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Vanclearidea products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or contact Vanclearidea customer support. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

If you encounter any issues or have questions regarding your Vanclearidea Handheld Cordless Car Vacuum Cleaner LT-145Plus, please contact our customer support team. Contact information can typically be found on the product packaging, the official Vanclearidea website, or your purchase platform.

When contacting support, please have your model number (LT-145Plus) and purchase date available.