**Eureka NEC580**

# Eureka Lightweight Cordless Vacuum Cleaner User Manual

**Brand:** Eureka
**Model:** NEC580 (Altitude Pro)

## Important Safety Information

Please read all instructions carefully before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect the vacuum cleaner from the power outlet before cleaning or performing maintenance.
- Do not use the vacuum cleaner on wet surfaces or to pick up liquids.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust cup and/or filters in place.
- Supervise children when operating the vacuum cleaner.
- **Warning:** When using the vacuum cleaner, the floor brush may be clogged by hairs and dirt. We recommend cleaning the roller brush and the belt every 2 weeks. Long-term failure to clean may cause malfunction, or even risk of smoke and belt broken.

## What's in the Box

Your Eureka Lightweight Cordless Vacuum Cleaner package includes the following components:

- Motorized pet tool
- Crevice tool
- Dusting brush
- Wall mount

- Main vacuum unit (with removable battery and dust cup)
- Extension wand
- Floor head with LED headlights
- Charging adapter




Image: All components of the Eureka Altitude Pro vacuum cleaner, including the main unit, extension wand, floor head, motorized pet tool, crevice tool, and dusting brush.

## Setup

### Assembly

1. Insert the extension wand into the main vacuum unit until it clicks securely into place.
2. Attach the floor head to the other end of the extension wand, ensuring it clicks firmly.
3. For handheld use, detach the extension wand and attach desired accessories (motorized pet tool, crevice tool, or dusting brush) directly to the main unit.

## Charging the Battery

The vacuum cleaner is powered by a removable Lithium-Ion battery. Ensure the battery is fully charged before first use.

- To charge, connect the charging adapter to the battery port on the main unit or directly to the removable battery.
- Plug the adapter into a standard wall outlet.
- The LED display on the handle will indicate charging status. A full charge takes approximately 30 minutes.




Image: The removable battery being charged, showing the charging indicator lights.

## Operating Instructions

### Powering On/Off and Mode Selection

- Press the power button on the handle to turn the vacuum cleaner on or off.
- Use the "FLOOR TYPE" button to switch between Hard Floor and Carpet modes. This adjusts the brush roll speed.
- Use the "Mode" button to cycle through suction levels: Min, Mid, and Max.
- The LED UI display provides real-time information on remaining battery power and selected mode.




Image: Close-up of the vacuum's handle showing the LED display with battery and mode indicators, and control buttons for floor type and suction mode.

### Using Accessories

- **Motorized Pet Tool:** Ideal for effectively removing pet hair from furniture and upholstery. Attach directly to the main unit for handheld use.
- **Crevice Tool:** Perfect for reaching tight spaces, corners, and along edges.
- **Dusting Brush:** Use for delicate surfaces, curtains, and general dusting.




Image: The Eureka vacuum in handheld mode, demonstrating the use of the motorized pet tool on a carpeted surface with pet hair.

## Maintenance

### Emptying the Dust Cup

The 1L dust cup is designed for easy emptying without touching the mess.

1. Ensure the vacuum is turned off.
2. Locate the dust cup release button on the main unit.
3. Press the button to detach the dust cup.
4. Hold the dust cup over a trash bin and press the bottom release latch to open the flap and empty contents.
5. Close the flap and reattach the dust cup to the main unit until it clicks.




Image: A person demonstrating how to easily empty the large capacity dust cup of the Eureka vacuum into a trash bin.

## Filter Cleaning

The vacuum features a HEPA and Cyclone filtration system. Regular cleaning of filters is essential for optimal performance.

- Remove the dust cup. The filters are located inside.
- Gently tap the filters to remove loose dirt. For thorough cleaning, rinse under cold water.
- Allow filters to air dry completely for at least 24 hours before reinserting. Do not use the vacuum with wet filters.

## Brush Roll Cleaning

To maintain effective cleaning, regularly inspect and clean the brush roll, especially if pet hair or debris accumulates.

- Turn off and unplug the vacuum.
- Remove the brush roll cover on the floor head (refer to diagrams in the full user manual for specific instructions).

- Carefully remove any tangled hair or debris from the brush roll using scissors or a brush.
- Reinstall the brush roll and cover securely.

## Troubleshooting

If you encounter issues with your Eureka Cordless Vacuum, try the following common solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Vacuum does not turn on | Battery not charged or not properly inserted. | Ensure battery is fully charged and securely clicked into place. |
| Low suction power | Dust cup full, filters clogged, or blockages in hose/brush roll. | Empty dust cup, clean filters, check for and remove blockages. |
| Brush roll not spinning | Hair/debris tangled in brush roll, or brush roll jammed. | Clean brush roll, remove any obstructions. |
| Short battery runtime | Battery not fully charged, or operating in Max mode constantly. | Fully charge battery. Use lower suction modes for longer runtime. |

For more detailed troubleshooting, please refer to the fullUser Manual (PDF) or the Troubleshooting Guide (PDF).

## Specifications

| Feature | Detail |
|---|---|
| Brand | Eureka |
| Model Name | Lightweight Cordless Vacuum Cleaner with LED Headlights, 450W Powerful BLDC Motor |
| Model Number | NEC580 |
| Special Feature | HEPA |
| Filter Type | HEPA Filter |
| Is Cordless? | Yes |
| Capacity | 1 Liters |
| Wattage | 450 watts |
| Runtime | Up to 60 minutes (Eco-Handheld mode) |
| Charging Time | 30 minutes |
| Battery Description | Lithium-Ion |

| Feature | Detail |
| --- | --- |
| Noise Level | 82 dB |
| Item Weight | 12.25 pounds |
| Product Dimensions | 10.9"L x 9.1"W x 45.7"H |
| Recommended Uses | Indoor, Carpet, Floor |

## Warranty and Support

For customer service and warranty inquiries, please contact Eureka directly.

- **Customer Service:** 1-800-282-2886
- Please retain your proof of purchase for warranty claims.

For additional information and support, visit the official Eureka Store on Amazon.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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