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> whall Cordless Vacuum Cleaner, Upgraded Strong Suction Brushless Motor Cordless Stick Vacuum Cleaner, Lightweight Handheld Vacuum for Home Pet Hair Carpet Hard Floor, up to 55mins Runtime, Blue

**whall EV-691**

# whall Cordless Vacuum Cleaner Instruction Manual

MODEL: EV-691

## 1. INTRODUCTION AND OVERVIEW

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The whall Cordless Vacuum Cleaner (Model EV-691) is a versatile and powerful cleaning solution designed for various surfaces including hard floors, carpets, and more. Featuring an upgraded brushless motor, it delivers strong suction across three modes to tackle dust, pet hair, and debris. Its lightweight and cordless design ensures ease of use and maneuverability, transforming into a handheld vacuum for targeted cleaning. The advanced 4-layer efficiency filtration system captures fine dust and particles, promoting cleaner air in your home.



Figure 1: Whall Cordless Vacuum Cleaner with various attachments and configurations.

## 2. SETUP

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### 2.1. Unboxing and Component Identification

Carefully remove all components from the packaging. Verify that all parts listed below are present:

- Host Part (Main Unit)
- Dust Cup
- Stainless Steel Filter
- HEPA Filter
- Battery
- Telescopic Tube

- 2-in-1 Brush Head
- V-shaped Roller Brush
- Electric Brush Head
- Charger
- Cleaning Brush
- User Manual



Figure 2: Exploded view of the vacuum cleaner components for identification.

## 2.2. Assembly

1. **Attach the Telescopic Tube:** Align the telescopic tube with the main unit (Host Part) and push until it clicks securely into place.
2. **Attach the Electric Brush Head:** Connect the electric brush head to the other end of the telescopic tube. Ensure it clicks firmly.
3. **Install the Battery:** Slide the 29.6V battery into the designated slot on the main unit until it locks.
4. **Charge the Battery:** Before first use, fully charge the battery. Connect the charger to a power outlet and then to the charging port on the main unit or the wall mount. The battery indicator lights will show charging



Toggle between modes using the mode selection button on the main unit.

## 3 Working Modes

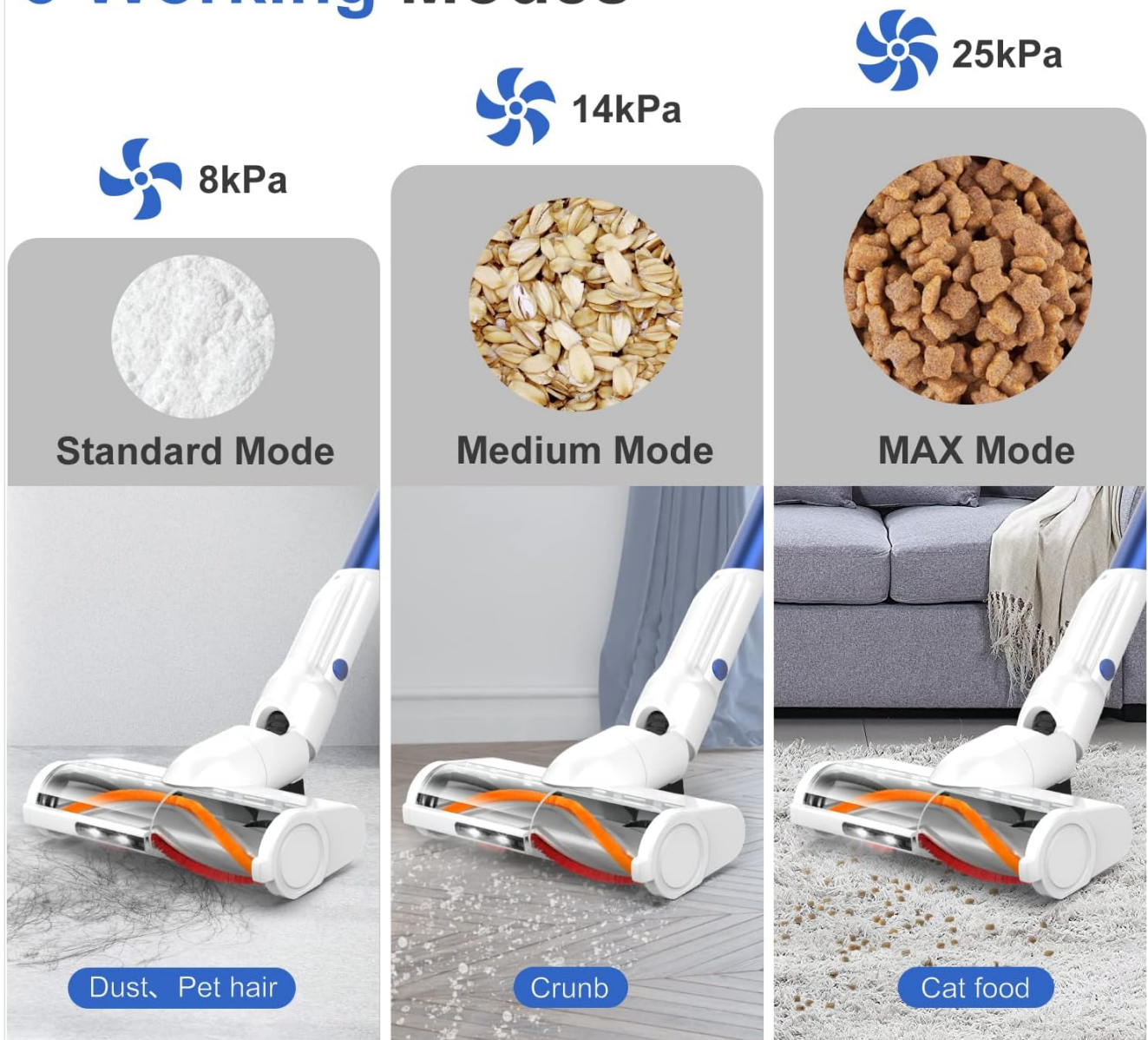


Figure 4: Illustration of the vacuum's three suction modes and their applications.

### 3.2. Cleaning Different Surfaces

The upgraded V-shaped roller brush is designed for optimal performance on both hard floors and carpets. The LED electric brush head illuminates dark areas, ensuring no dirt is missed under furniture or in corners.

# The Latest Brush Head

Perfect For Hard Floor and Carpet

- Hard Floors
- Hardwood Floors
- Low Pile Carpets



Figure 5: The V-shaped roller brush with integrated LED lighting for enhanced visibility.

### 3.3. Multifunction Use

The cordless design allows for easy conversion into a handheld vacuum. Simply detach the telescopic tube and attach the 2-in-1 brush head directly to the main unit. This configuration is perfect for cleaning:

- Sofas and upholstery
- Car interiors
- Keyboards and delicate surfaces
- Ceilings and high areas (using the telescopic tube with the 2-in-1 brush)
- Curtains and drapes



Figure 6: Examples of the vacuum's versatile applications in handheld and extended modes.

## 4. MAINTENANCE

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### 4.1. Emptying the Dust Cup

To maintain optimal suction, empty the dust cup regularly, especially after each significant cleaning session. Press the release button to detach the dust cup from the main unit and dispose of collected debris.

### 4.2. Cleaning Filters

The 4-layer efficiency filtration system includes a stainless steel filter and a HEPA filter. These filters can be washed to ensure continued high performance and prevent secondary air pollution.

- **Disassembly:** Twist to remove the dust cup. Separate the stainless steel filter and the HEPA filter from the dust cup assembly.

- **Washing:** Rinse both filters under cold running water until the water runs clear. Do not use hot water or detergents.
- **Drying:** Allow the filters to air dry completely for at least 24 hours before reassembling. Ensure they are thoroughly dry to prevent mold or damage to the vacuum.
- **Reassembly:** Once dry, reassemble the filters into the dust cup and attach the dust cup back to the main unit.

# Product Information



Figure 7: The multi-layer filtration system, including HEPA and stainless steel filters.

## 4.3. Cleaning the Roller Brush

Periodically check the V-shaped roller brush for tangled hair or debris. To clean:

1. Turn off the vacuum and detach the electric brush head.
2. Locate the release mechanism for the roller brush (refer to the manual diagram if unsure).
3. Remove the roller brush and carefully cut away any tangled hair or fibers using scissors.
4. Clean any debris from the brush head housing.
5. Reinsert the roller brush and secure it in place.

## 5. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Vacuum does not turn on	Battery is not charged or not properly installed.	Ensure battery is fully charged and correctly inserted.
Low suction power	Dust cup is full; Filters are clogged; Roller brush is tangled.	Empty dust cup; Clean/wash filters; Remove tangled debris from roller brush.
Roller brush not spinning	Debris tangled in brush; Brush head is not properly attached.	Clean roller brush; Reattach brush head securely.
Short runtime	Battery not fully charged; Using MAX mode excessively.	Fully charge battery; Use lower suction modes for longer cleaning sessions.

## 6. SPECIFICATIONS

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**Brand:** whall

**Model Name:** EV-691

**Color:** Blue

**Form Factor:** Stick, Handheld

**Is Cordless?:** Yes

**Wattage:** 280 watts

**Suction Power:** 8kPa (Standard), 14kPa (Medium), 25kPa (MAX)

**Runtime:** Up to 55 minutes (Standard Mode), 16 minutes (MAX Mode)

**Charging Time:** 4 Hours

**Battery Type:** Lithium-Ion (29.6V 2200mAh)

**Dust Cup Capacity:** 0.5 Liters

**Filter Type:** HEPA Filter, Stainless Steel Filter

**Noise Level:** 80 dB

**Product Dimensions:** 9.84"L x 7.48"W x 45.28"H

**Item Weight:** 8.36 pounds

**Manufacturer:** Whall

**UPC:** 810118485480