

## VENTION FKEH0

# VENTION 140W 27000mAh Power Bank User Manual

Model: FKEH0 | Brand: VENTION

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## 1. INTRODUCTION

Thank you for choosing the VENTION 140W 27000mAh Power Bank. This portable charger is designed to provide high-speed charging for a wide range of devices, including laptops, smartphones, and tablets, utilizing advanced PD 3.1 technology. Its smart digital display offers real-time information for efficient power management. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device.

## 2. SAFETY INFORMATION

- Do not disassemble, repair, or modify the product.
- Avoid exposing the power bank to water, moisture, or extreme temperatures (below 0°C / 32°F or above 45°C / 113°F).
- Keep away from direct sunlight, heat sources, and flammable materials.
- Do not drop, impact, or subject the power bank to strong vibrations.
- Use only certified charging cables and adapters.
- Keep out of reach of children.
- Dispose of the product responsibly according to local regulations.
- The power bank features multiple safety protections including over-temperature, over-current, short circuit, over-voltage, over-charge, over-discharge, restore, and over-power protection.



*Image: Multiple Safety Protections integrated into the VENTION Power Bank.*

### 3. PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x VENTION 27000mAh Power Bank (Model FKEH0)
- 1 x 240W PD Charging Cable
- 1 x Flannel Storage Pouch
- 1 x User Manual (this document)

# Accessories & Packaging



**01**  
Color  
Box



**02**  
27000mAh  
Power Bank



**03**  
240W PD  
Charging Cable



**04**  
Flannel  
Storage Pouch

Note: Packing difference exists for different batches. The photo is for reference only.

*Image: Contents of the VENTION Power Bank package.*

## 4. PRODUCT OVERVIEW

The VENTION Power Bank features a durable aluminum casing and a smart digital display. It is equipped with multiple ports for versatile charging.

**Ports:**

- **USB-C1 Port (Input/Output):** Supports up to 140W Power Delivery (PD 3.1) for both charging the power bank and charging compatible devices.
- **USB-C2 Port (Output):** Supports up to 30W Power Delivery for charging compatible devices.
- **USB-A Port (Output):** Supports up to 18W Quick Charge for charging compatible devices.

### **Smart Digital Display:**

The integrated TFT display provides real-time information about the power bank's status:

- **Battery Percentage:** Shows the remaining charge.
- **Power Input/Output:** Displays the current wattage for each active port.
- **Battery Temperature:** Shows the internal temperature of the power bank.
- **Run Time:** Indicates the duration of current charging/discharging.
- **Total Input/Output (Wh):** Tracks the total energy transferred.
- **Battery Cycles:** Counts the number of charge/discharge cycles.

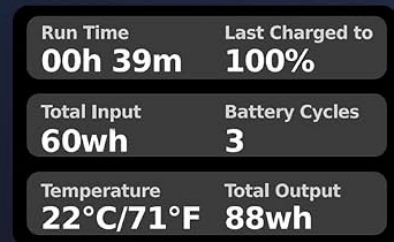
# TFT Real-Time Display



Power Input/Output



Screen Display Time



Real-time Battery Status



Image: Smart Digital Display and its functions.

## 5. SETUP

### Initial Charging:

1. Before first use, fully charge the VENTION Power Bank.
2. Connect the provided 240W PD charging cable to the USB-C1 port of the power bank and to a compatible PD

3.1 wall charger (not included).

3. The digital display will show the charging status. Allow the power bank to charge until it reaches 100%.

### **Battery Calibration:**

For optimal accuracy of the battery display, it is recommended to perform a battery calibration after the initial full charge. This involves:

1. Fully charging the power bank to 100%.
2. Completely discharging the power bank until it turns off.
3. Recharging the power bank to 100% again.

This process helps the power bank's internal system accurately gauge the remaining capacity.

## **6. OPERATING INSTRUCTIONS**

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### **Charging Your Devices:**

1. Connect your device to one of the power bank's output ports (USB-C1, USB-C2, or USB-A) using an appropriate charging cable.
2. Press the power button on the side of the power bank to activate the output. The digital display will illuminate and show the charging status.
3. The power bank supports simultaneous charging of up to three devices. The output power will be distributed based on the connected devices' requirements and the power bank's capabilities.
4. For 140W fast charging, use the USB-C1 port with a compatible PD 3.1 cable and device. Note that some devices, like MacBook Pro, may require their original charging cables for maximum speed.

# Safe Charging

## Single Port



140W



30W



18W

## Dual Ports



100W + 30W



100W + 18W



15W

## Triple Ports



15W + 100W



Image: Charging multiple devices simultaneously.

### Recharging the Power Bank:

1. Connect the provided 240W PD charging cable to the USB-C1 port of the power bank.
2. Connect the other end of the cable to a compatible PD 3.1 wall charger.
3. The digital display will show "IN" and the input wattage. The power bank can be fully recharged in approximately 90 minutes with a 140W input charger.

## Using the Digital Display:

- **Power Button:** A short press activates the display and initiates charging if a device is connected. Long press to cycle through display information (e.g., screen display time settings).
- **Screen Display Time:** You can adjust how long the display remains active.

## 7. COMPATIBILITY

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The VENTION Power Bank is compatible with a wide range of devices supporting various fast charging protocols, including PD 3.1, QC 2.0/3.0/4.0, AFC, FCP, and SCP.

### Examples of Compatible Devices:

- **Laptops:** MacBook Pro, Dell, HP, ThinkBook, Xiaomi Book, and other USB-C PD compatible laptops.
- **Smartphones/Tablets:** iPhone (15/14/13 series), iPad Pro, Samsung Galaxy (S24/S23 series), Xiaomi, OPPO, Vivo, and other USB-C or USB-A compatible devices.
- **Game Consoles:** Nintendo Switch, Steam Deck, and other portable gaming devices.
- **Low-Current Devices:** Bluetooth earbuds, electric toothbrushes, fitness bands, electric shavers, mini fans.
- **Camera Gear:** Drones, action cameras, DSLR cameras.

# Compatible with 1000+ Devices

## Phone/Tablet

iPhone Samsung  
Xiaomi OPPO  
vivo ...



## Laptop

MacBook  
ThinkBook  
Xiaomi Book  
...



## Game Console

Nintendo Switch  
Console ...



## Low-Current Device

Bluetooth Earbuds,  
Electric Toothbrush,  
Fitness Band,  
Electric Shaver,  
Mini Fan ...



## Camera Gear

Drone, Action Camera, DSLR Camera  
...



Note: This is just a partial list.  
More devices are being added regularly.

*Image: Broad compatibility with over 1000 devices.*

## 8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the power bank. Do not use liquid cleaners or aerosols.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the power bank to about 50-70% every 3-6 months to preserve battery health.

- **Battery Care:** Avoid fully discharging the power bank frequently, as this can reduce its lifespan.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging devices.	<ul style="list-style-type: none"> <li>◦ Power button not pressed.</li> <li>◦ Cable is faulty or incompatible.</li> <li>◦ Device is not compatible.</li> <li>◦ Power bank battery is depleted.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Press the power button to activate output.</li> <li>◦ Try a different, certified charging cable.</li> <li>◦ Ensure your device is compatible with the power bank's output specifications.</li> <li>◦ Recharge the power bank.</li> </ul>
Power bank not recharging.	<ul style="list-style-type: none"> <li>◦ Charging cable is faulty or incompatible.</li> <li>◦ Wall charger is not powerful enough or faulty.</li> <li>◦ Connected to the wrong USB-C port (only USB-C1 supports input).</li> </ul>	<ul style="list-style-type: none"> <li>◦ Use the provided 240W PD cable or another certified PD cable.</li> <li>◦ Ensure the wall charger supports PD 3.1 and provides sufficient wattage (e.g., 140W for fastest charging).</li> <li>◦ Connect the charging cable to the USB-C1 port.</li> </ul>

Problem	Possible Cause	Solution
Slow charging speed.	<ul style="list-style-type: none"> <li>◦ Cable or device does not support fast charging.</li> <li>◦ Multiple devices are connected, distributing power.</li> <li>◦ Power bank is low on charge.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Use a PD 3.1 compatible cable and ensure your device supports fast charging.</li> <li>◦ Disconnect other devices for maximum speed to a single device.</li> <li>◦ Recharge the power bank to a higher level.</li> </ul>
Inaccurate battery percentage display.	<ul style="list-style-type: none"> <li>◦ Battery calibration needed.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Perform a battery calibration: fully charge, then fully discharge, then fully recharge.</li> </ul>

## 10. SPECIFICATIONS

Feature	Detail
Brand	VENTION
Model Number	FKEH0
Battery Capacity	27000 mAh
Battery Cell Type	Lithium-Ion
Battery Voltage	3.7 Volts (DC)
Max Output Power	140W
Number of Ports	3 (2x USB-C, 1x USB-A)
Product Dimensions (L x W x D)	21.8L x 11.2W x 6.2D cm

Feature	Detail
Portable	Yes
Country of Origin	China

## 11. WARRANTY AND SUPPORT

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### Warranty:

This VENTION Power Bank comes with a **1-year product warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

### Customer Support:

For technical support, warranty claims, or any questions regarding your VENTION Power Bank, please contact VENTION customer service through the retailer where you purchased the product or visit the official VENTION website for contact information.

Please retain your proof of purchase for warranty service.