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## WUHAO HB486486ECW

# WUHAO HB486486ECW Replacement Battery User Manual

For Huawei P30 Pro VOG-L04, VOG-L09, VOG-L29, VOG-AL10

## 1. INTRODUCTION

Thank you for choosing the WUHAO HB486486ECW Replacement Battery. This product is designed to restore the performance of your Huawei P30 Pro and other compatible models. It comes with a set of essential tools to assist with the replacement process. This manual provides important information regarding the battery's features, installation, usage, and troubleshooting.



Image: The WUHAO HB486486ECW replacement battery shown alongside a Huawei P30 Pro smartphone and the included repair tools, such as screwdrivers, prying tools, and adhesive tape.

## 2. PRODUCT FEATURES

The WUHAO HB486486ECW battery is engineered with quality and performance in mind, offering several key features:

- **Quality Assurance:** Each battery undergoes thorough testing and packing before shipment to ensure high quality and reliability.
- **High Capacity:** With a typical capacity of 4200mAh (rated 4100mAh), this battery provides extended usage time, bringing new life to your phone.
- **Advanced Protection:** Built with a smart IC chip, the battery offers comprehensive protection against over-charging, over-discharging, over-heating, over-current, and short-circuiting, ensuring safe operation.



Over-Heating Protection



Short-Circuiting Protection



Over-Charging Protection



Over-Discharging Protection



Image: Four icons illustrating the battery's built-in protection mechanisms: Over-Heating Protection, Short-Circuiting Protection, Over-Charging Protection, and Over-Discharging Protection.

# High Quality IC Chip

Built in smart IC chip to prevent over-charging, over-discharging, over-heating, over-circuit, over-current and other safety features.



Image: A visual representation of the high-quality IC chip integrated into the battery, designed to prevent various electrical issues and ensure safety.

# Upgrade High Capacity

# 4100 mAh



- Same Size
- More Use Time
- Higher Capacity

Image: The battery is displayed with text highlighting its upgraded high capacity of 4100 mAh, emphasizing that it offers more use time and higher capacity while maintaining the same size.

### 3. COMPATIBILITY

This replacement battery is specifically designed for the following Huawei models:

- Huawei P30 Pro VOG-L04
- Huawei P30 Pro VOG-L09
- Huawei P30 Pro VOG-L29
- Huawei P30 Pro VOG-AL10
- Huawei Mate 20 Pro LYA-L0C
- Huawei Mate 20 Pro LYA-L29
- Huawei Mate 20 Pro LYA-L09

**Important:** Please check your phone model carefully to ensure the replacement battery matches your device before proceeding with installation.



## Compatible Model:

- Huawei P30 Pro VOG-L04
- Huawei P30 Pro VOG-L29
- Huawei P30 Pro VOG-L09
- Huawei P30 Pro VOG-AL10
- Huawei Mate 20 Pro LYA-L0C  
LYA-LOC
- Huawei Mate 20 Pro LYA-L29
- Huawei Mate 20 Pro LYA-L09

Image: The WUHAO replacement battery displayed next to a comprehensive list of compatible Huawei P30 Pro and Mate 20 Pro models, including their specific model numbers.

## 4. SETUP AND INSTALLATION

Replacing a phone battery requires careful handling. While this kit includes necessary tools, additional specialized tools may be required for your specific device. Instruction manuals are not included with the product, but numerous installation tutorial videos are available on platforms like YouTube. We highly recommend watching several videos to familiarize yourself with the process before beginning.

### Installation Tips:

- Ensure your phone is powered off completely before starting the replacement.
- Carefully remove the old battery. Note the placement of any adhesive.
- When applying the new adhesive tape (included), peel one side first, stick it to the battery portion, then peel the other side before placing the battery.
- After installing the new battery, ensure all ribbon cables are securely connected and clipped into place.



Image: A visual guide indicating the WUHAO battery and included tools are for Huawei P30 Pro Li-ion Battery Replacement, showing the battery and tools next to a smartphone.

## 5. OPERATING AND FIRST USE

After successful installation, follow these guidelines for optimal first use:

- **Initial Drainage:** At first, the battery may drain quickly. This is normal for a new Li-ion battery as it stabilizes. Performance will normalize after long-term use.
- **Full Performance Cycles:** For the battery to achieve its full performance and longevity, it is recommended to complete 3 to 5 full charge and discharge cycles.

# Brand New 0 Cycle



At the first beginning, the battery will drain quickly, this issue is caused due to the li-ion of a new battery is unstable, it will become normal after long-term use.



Please remember that its full performance and longevity is only achieved after 3 to 5 complete charge and discharge cycles.

Image: Information regarding a 'Brand New 0 Cycle' battery, explaining that initial quick drainage is normal and that full performance is achieved after 3 to 5 complete charge and discharge cycles.

## 6. MAINTENANCE

To maximize the lifespan and performance of your new battery, consider the following maintenance tips:

- Avoid exposing your phone to extreme temperatures (very hot or very cold), as this can degrade battery health.
- Use a reliable charger and cable.
- Avoid completely draining the battery to 0% frequently.
- Store the device in a cool, dry place if not in use for extended periods.

## 7. TROUBLESHOOTING

If you encounter issues after battery replacement, refer to the following common problems and solutions:

- **Phone not turning on after installation:** If your phone is unable to turn on, please reinstall the ribbon cable, check its connector, and ensure it is clipped hard. Then, charge your phone for at least 20 minutes before attempting to turn it on again.
- **Phone keeps rebooting or blinking phone logo:** This often indicates a loose or improperly connected ribbon cable. Reinstall the ribbon cable, check its connector, and ensure it is clipped hard.
- **Battery draining quickly initially:** As mentioned in the 'Operating and First Use' section, this is normal for a new battery. Allow 3-5 full charge and discharge cycles for the battery to stabilize and reach optimal performance.

### Useful Reminder:

1. Please check for phone model to ensure that the replacement battery match yours.
2. You can find some instruction videos on YouTube or find a technician for help if you don't know how to replace your battery.
3. At the first beginning, the battery will drain quickly, this issue is caused due to the Li-ion of a new battery is unstable, it will become normal after long-term use.
4. If you are unable to turn your phone on after installed, please reinstall the ribbon cable, check its connector and clip it hard. Next, charge your phone for 20 minutes or longer. Then try to turn on your phone once again.
5. If your phone keeps rebooting and blinking phone logo or can't hold a charge. Maybe the ribbon cable does not connect well. Please reinstall the ribbon cable, check its connector and clip it hard.
6. Please remember that its full performance and longevity is only achieved after 3 to 5 complete charge and discharge cycles.



Image: A 'Useful Reminder' graphic providing key tips for battery replacement, including checking the phone model, seeking YouTube tutorials, understanding initial battery behavior, and troubleshooting steps for common issues like power-on problems or rebooting.

## Have you ever encountered such problems?



Charge Frequently



Run Out Shortly



Drop 10% Quickly



Power Off Suddenly



## WUHAO High Capacity Battery Brings Your Phone a New Life!

Image: A series of illustrations depicting common problems users face with old phone batteries, such as frequent charging, running out of power quickly, rapid percentage drops, and sudden power-offs.

## 8. SPECIFICATIONS

Attribute	Value
Model Number	HB486486ECW
Rated Capacity	4100mAh / 15.66Wh
Typical Capacity	4200mAh / 16.04Wh
Rated Voltage	3.82V
Limited Charge Voltage	4.4V
Battery Cell Composition	Lithium Ion

Attribute	Value
Package Dimensions	5.08 x 3.31 x 0.67 inches
Item Weight	3.2 ounces



Image: A visual comparison illustrating the increased capacity of the new battery, showing an 'UP 10%' improvement over a standard battery.



Image: Two batteries balanced on a scale, visually representing that the WUHAO replacement battery offers a capacity equal to the original 4100mAh battery.



Image: A Huawei P30 Pro smartphone displayed next to the WUHAO replacement battery, illustrating its perfect fit for the phone.

## 9. WARRANTY AND SUPPORT

WUHAO products are backed by a commitment to customer satisfaction. If you have any questions or concerns, whether before or after your purchase, please do not hesitate to contact WUHAO customer service. We are dedicated to providing excellent after-sales support.