

WUHAO HB366481ECW-11

WUHAO Replacement Battery for Huawei P10 Lite

Model: HB366481ECW-11

Brand: WUHAO

1. INTRODUCTION

This manual provides essential information for the safe and effective installation and use of your WUHAO HB366481ECW-11 replacement battery for the Huawei P10 Lite. Please read all instructions carefully before proceeding with the battery replacement.

2. PRODUCT FEATURES

- **High Capacity:** Rated at 2900mAh (11.08Wh) and typical capacity of 3000mAh (11.46Wh) for extended device usage.
- **Integrated Safety Chip:** Built-in smart IC chip designed to prevent over-charging, over-discharging, over-heating, short-circuiting, and over-current.
- **New Cycle Battery:** Supplied as a brand new, 0-cycle battery for optimal performance and longevity.
- **Lithium-Ion Polymer Technology:** Utilizes reliable and efficient Li-ion Polymer battery technology.



Over-Heating Protection



Short-Circuiting Protection



Over-Charging Protection



Over-Discharging Protection



Image: The battery features icons indicating protection against over-heating, short-circuiting, over-charging, and over-discharging.

3. COMPATIBLE MODELS

This replacement battery is compatible with the following Huawei smartphone models:



Compatible Model:

- Huawei P20 Lite
- Huawei P9 EVA-L19
- Huawei P9 EVA-AL00
- Huawei P Smart
- Huawei Nova Lite
- Huawei Y7 Prime 2018 LDN-L21
- Huawei Honor 8 Lite PRA-AL00X
- Huawei P8 Lite 2017 PRA-LX1
- Huawei P10 Lite WAS-LX2J
- Huawei Honor 8 FRD-L09
- Huawei Honor 8 FRD-L04
- Huawei Honor 8 FRD-L14
- Huawei Honor 8 FRD-AL00
- Huawei Nova 3E P20 Lite ANE-LX1
- Huawei P9 EVA-L09
- Huawei P9 EVA-L29
- Huawei P10 Lite
- Huawei G9
- Huawei Honor 8
- Huawei P9 Dual EVA-AL00
- Huawei P Smart FIG-LX1
- Huawei Honor 9 Lite LLD-L21
- Huawei P10 Lite WAS-L03T
- Huawei Honor 8 FRD-L02
- Huawei Honor 8 FRD-AL10
- Huawei Honor 8 FRD-L19
- Huawei P20 Lite ANE-LX3
- Huawei P9 Lite 2017 PRA-LX3

Image: A comprehensive list of Huawei models compatible with the HB366481ECW-11 battery.

- Huawei P20 Lite
- Huawei P9 EVA-L19
- Huawei P9 EVA-AL00
- Huawei P Smart
- Huawei Nova Lite
- Huawei Y7 Prime 2018 LDN-L21
- Huawei Honor 8 Lite PRA-AL00X
- Huawei P8 Lite 2017 PRA-LX1
- Huawei P10 Lite WAS-LX2J
- Huawei Honor 8 FRD-L09
- Huawei Honor 8 FRD-L04
- Huawei Honor 8 FRD-L14
- Huawei Honor 8 FRD-AL00
- Huawei Nova 3E P20 Lite ANE-LX1
- Huawei P9 EVA-L09
- Huawei P9 EVA-L29
- Huawei P10 Lite

- Huawei G9
- Huawei Honor 8
- Huawei P9 Dual EVA-AL00
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- Huawei P10 Lite WAS-L03T
- Huawei Honor 8 FRD-L02
- Huawei Honor 8 FRD-AL10
- Huawei Honor 8 FRD-L19
- Huawei P20 Lite ANE-LX3
- Huawei P9 Lite 2017 PRA-LX3

4. PACKAGE CONTENTS

Your package includes the following items:

- 1 x WUHAO HB366481ECW-11 Replacement Battery
- 1 x Set of Installation Tools (e.g., screwdrivers, pry tools)
- 1 x Adhesive Strip for Battery Securing



Image: The WUHAO replacement battery, a set of precision tools for installation, and adhesive strips.

5. SAFETY INFORMATION

WARNING:

- Do not disassemble, puncture, crush, heat, or burn the battery.
- Avoid exposing the battery to high temperatures.
- Do not use the battery if it has been water-soaked or damaged.
- Dispose of old batteries responsibly according to local regulations.

Improper handling of lithium-ion batteries can lead to fire, explosion, or other hazards.

6. SETUP AND INSTALLATION

Replacing a smartphone battery requires careful handling. If you are not confident in your ability to perform the replacement, it is recommended to seek professional assistance.

1. **Discharge Battery:** Before starting, discharge your phone's battery below 25% to reduce the risk of thermal events if the battery is accidentally damaged during removal.

2. **Power Off Device:** Completely power off your Huawei P10 Lite.
3. **Gather Tools:** Use the provided tools to carefully open your phone. Specific disassembly steps vary by phone model; refer to online guides or videos for your exact Huawei P10 Lite variant.
4. **Remove Old Battery:** Gently disconnect the old battery's flex cable and carefully pry out the old battery. Be cautious not to damage other internal components.
5. **Install New Battery:** Place the new WUHAO battery into the phone's battery compartment. Secure it with the provided adhesive.
6. **Connect Flex Cable:** Carefully connect the new battery's flex cable to the motherboard.
7. **Reassemble Phone:** Reassemble your phone, ensuring all screws and components are correctly placed.
8. **Initial Charge:** After reassembly, fully charge the new battery.

7. OPERATING INSTRUCTIONS

To optimize the performance and lifespan of your new battery:

- **Initial Cycles:** For the first 3 to 5 charge and discharge cycles, allow the battery to fully charge to 100% and then discharge completely before recharging. This helps calibrate the battery and achieve its full performance and longevity.
- **Regular Charging:** Avoid frequently discharging the battery to 0%. It is generally recommended to keep the battery charge between 20% and 80% for optimal long-term health.
- **Use Original Charger:** Whenever possible, use the original or a certified compatible charger for your device.

8. MAINTENANCE

Proper maintenance can extend the life of your battery:

- **Temperature Control:** Avoid exposing your phone to extreme temperatures (very hot or very cold), as this can degrade battery performance and lifespan.
- **Software Updates:** Keep your phone's operating system updated, as software optimizations can improve battery efficiency.
- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50% and stored in a cool, dry place.

9. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Initial Quick Drainage:** At the beginning, a new Li-ion battery may drain quickly due to initial instability. This is normal and the battery performance will stabilize and improve after 3 to 5 complete charge and discharge cycles.
- **Battery Not Charging:** Ensure the charging cable and adapter are working correctly. Check the charging port for debris. If the issue persists, re-check the battery's flex cable connection inside the phone.
- **Phone Not Powering On:** Double-check all internal connections, especially the battery flex cable. Ensure the battery has some charge.

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: Explanation regarding the 'Brand New 0 Cycle' battery and its initial performance characteristics.

10. SPECIFICATIONS

Feature	Specification
Model Number	HB366481ECW-11
Rated Capacity	2900mAh / 11.08Wh
Typical Capacity	3000mAh / 11.46Wh
Rated Voltage	3.82V
Limited Charge Voltage	4.4V
Battery Cell Composition	Lithium Ion Polymer
Item Weight	2.89 ounces
Package Dimensions	5.59 x 3.46 x 0.67 inches
Manufacturer	WUHAO

Reusability

Rechargeable

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the seller's policy on the platform where the product was purchased. You can also visit the official WUHAO store for additional information:

[Visit the WUHAO Store on Amazon](#)

If you encounter any issues or have questions regarding the installation or performance of your WUHAO replacement battery, please contact customer service for assistance.

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