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WUHAO HB356687ECW

WUHAO Replacement Battery HB356687ECW User Manual

For Huawei P30 Lite MAR-LX1M, MAR-LX1A, MAR-LX3A

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of your WUHAO Replacement Battery HB356687ECW. This high-quality battery is designed to replace the original battery in your Huawei P30 Lite (models MAR-LX1M, MAR-LX1A, MAR-LX3A), restoring your device's performance and battery life.

The battery is manufactured with strict quality control standards, featuring built-in protections against common battery issues to ensure safe and reliable operation.

2. PACKAGE CONTENTS

Your package should contain the following items:

- 1 x WUHAO Replacement Battery HB356687ECW
- 1 x Set of Adhesive Tape
- 1 x Tool Repair Kit (as shown in images)



Image: WUHAO Replacement Battery HB356687ECW with the accompanying tool kit and adhesive tape.

3. SETUP AND INSTALLATION

Replacing a phone battery requires careful handling and specific procedures. While a tool kit is provided, professional installation is recommended if you are not experienced with phone repairs. Instruction/Manual is NOT included in the package, but numerous installation tutorial videos are available online.

3.1 Important Considerations Before Installation:

- **Verify Phone Model:** Ensure the replacement battery matches your specific phone model (Huawei P30 Lite MAR-LX1M, MAR-LX1A, MAR-LX3A).
- **Seek Professional Help:** If you are unsure about the replacement process, consider finding a technician or

referring to detailed video tutorials on platforms like YouTube.

- **Safety Precautions:** Always power off your device completely before beginning the replacement process. Handle the battery and phone components with care to avoid damage.



Image: The replacement battery is designed for a perfect fit with compatible phone models.

4. OPERATING INSTRUCTIONS

After successful installation, follow these guidelines for optimal battery performance:

4.1 Initial Use and Calibration:

At the first beginning, the battery may drain quickly. This is a common characteristic of new Li-ion batteries and is caused by initial instability. The battery's performance will normalize after 3 to 5 complete charge and discharge cycles.

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: Explanation of new battery behavior and the importance of 3-5 full charge/discharge cycles for optimal performance.

4.2 Charging:

Use a compatible charger for your Huawei P30 Lite. The battery supports a limited charge voltage of 4.4V. Avoid overcharging by disconnecting the charger once the battery reaches 100%.



Image: The new battery offers higher capacity compared to an old, degraded battery.

5. MAINTENANCE AND CARE

Proper care extends the lifespan of your battery and ensures safe operation.

5.1 Battery Protection Features:

This WUHAO replacement battery is equipped with a smart IC chip that provides multiple layers of protection:

- **Over-Charging Protection:** Prevents damage from excessive charging.
- **Over-Discharging Protection:** Protects the battery from being fully depleted, which can reduce lifespan.
- **Over-Heating Protection:** Monitors temperature to prevent overheating.
- **Short-Circuiting Protection:** Safeguards against electrical shorts.



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: Visual representation of the battery's built-in safety protections.

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: Illustration of the high-quality IC chip providing comprehensive protection.

5.2 General Care:

- Avoid exposing the battery to extreme temperatures (hot or cold).
- Do not disassemble, puncture, crush, or heat the battery.
- Keep the battery away from water or damp environments.

6. TROUBLESHOOTING

If you encounter issues after installing the new battery, consider the following common problems and solutions:

6.1 Common Issues:

- **Phone keeps rebooting or blinking phone logo:** This often indicates that the ribbon cable connecting the battery is not properly connected.

- **Battery not holding a charge or draining quickly:** Ensure the ribbon cable is securely connected. For new batteries, remember that full performance is achieved after 3 to 5 complete charge and discharge cycles.
- **Phone not turning on:** Double-check all connections, especially the battery ribbon cable.

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: Common problems users face with old or faulty phone batteries.

6.2 Solutions:

- **Reinstall Ribbon Cable:** If your phone is unable to turn on after installation, 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 your phone on once again.
- **Complete Charge/Discharge Cycles:** For new batteries, allow 3 to 5 full charge and discharge cycles for the battery to reach its optimal performance and longevity.

WUHAO replacement battery bring life back to your old phone!



Image: Useful reminders for battery installation and troubleshooting.

7. SPECIFICATIONS

Specification	Value
Model Number	HB356687ECW
Rated Capacity	3240mAh / 12.36Wh
Typical Capacity	3340mAh / 12.76Wh
Rated Voltage	3.82V
Limited Charge Voltage	4.4V
Battery Cell Composition	Lithium Ion
Item Weight	2.89 ounces
Package Dimensions	5.24 x 3.27 x 0.67 inches
Reusability	Rechargeable

8. COMPATIBILITY

This replacement battery is specifically designed for the following Huawei P30 Lite models:

- Huawei P30 Lite MAR-LX1M
- Huawei P30 Lite MAR-LX1A
- Huawei P30 Lite MAR-LX3A

It is also compatible with other Huawei models that use the HB356687ECW battery, including:

- Huawei Honor 7X BND-L24
- Huawei Honor 7X BND-AL10 BND-L22
- Huawei Mate SE BND-L34
- Huawei Mate 10 Lite RNE-L21
- Huawei Mate 10 Lite RNE-L03
- Huawei Mate 10 Lite RNE-L23
- Huawei Mate 10 Lite RNE-L21 RNE-LX3 RNE-L03 RNE-L22
- Huawei Nova 2 Plus BAC-AL00
- Huawei Nova 2 Plus BAC-TL00 BAC-AL00 BAC-L03 L23
- Huawei Nova 2i RNE-L22 RNE-L02
- Huawei G10
- Huawei Honor 9i
- Huawei Nova 4e



Compatible Model:

- Huawei Honor 7X
- Huawei Honor 7X BND-L24
- Huawei Honor 7X BND-AL10 BND-L22
- Huawei Mate SE BND-L34
- Huawei Mate 10 Lite RNE-L21
- Huawei Mate 10 Lite RNE-L03
- Huawei Mate 10 Lite RNE-L23
- Huawei Mate 10 Lite RNE-L21 RNE-LX3 RNE-L03 RNE-L22
- Huawei Nova 2 Plus BAC-AL00
- Huawei Nova 2 Plus BAC-TL00 BAC-AL00 BAC-L03 L23
- Huawei Nova 2i RNE-L22 RNE-L02
- Huawei G10
- Huawei Honor 9i
- Huawei Nova 4e
- Huawei P30 Lite MAR-LX1M
- Huawei P30 Lite MAR-LX1A MAR-LX3A

Image: List of compatible Huawei phone models for the HB356687ECW battery.

9. WARRANTY AND SUPPORT

WUHAO products come with a commitment to good after-sales service. If you have any questions or concerns, whether before or after your purchase, please do not hesitate to contact the seller directly through the platform where you purchased the product.

For specific warranty details, please refer to the product listing or contact WUHAO customer support.