

XINLANTECH HB6351

XINLANTECH 2300mAh Battery Replacement Manual

For HelloBaby HB6351, HB50, HB40 Video Baby Monitors

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of your XINLANTECH 2300mAh 3.7V Lithium Polymer battery, designed as a replacement for HelloBaby HB6351, HB50, and HB40 video baby monitors. This high-capacity battery ensures extended operation and reliable performance for your device.

Key Features:

- **Capacity:** 2300mAh for prolonged use.
- **Voltage:** 3.7V Nominal, 4.2V Limited Charge.
- **Energy:** 8.51Wh.
- **Compatibility:** Specifically designed for HelloBaby HB6351, HB50, and HB40 video baby monitors.
- **Safety:** Built-in protection against overcharging, overheating, and short circuits.

2. SAFETY INFORMATION

Please read and understand all safety warnings before using this product. Failure to follow these instructions may result in fire, electric shock, or other hazards.

General Safety Precautions:

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Do not dispose of the battery in fire or water.
- Keep the battery away from children and pets.
- Use only the specified charger for this battery.
- If the battery appears damaged, swollen, or leaking, discontinue use immediately and dispose of it properly.

- Recycle used batteries according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- XINLANTECH 2300mAh 3.7V Lithium Polymer Battery Pack x 1
- User Manual x 1



Image 1: XINLANTECH 2300mAh 3.7V Lithium Polymer Battery Pack. This image shows the battery with its specifications printed on the label, including PN: 234562 PLH, Rated Voltage: 3.7V, Rated Capacity: 2300mAh, and Power: 8.51Wh.

2300mAh 3.7v Replacement Battery for - HelloBaby Video Baby Monitor Models as - HB40; HB50; HB6099 ; HB6351 ; HB88

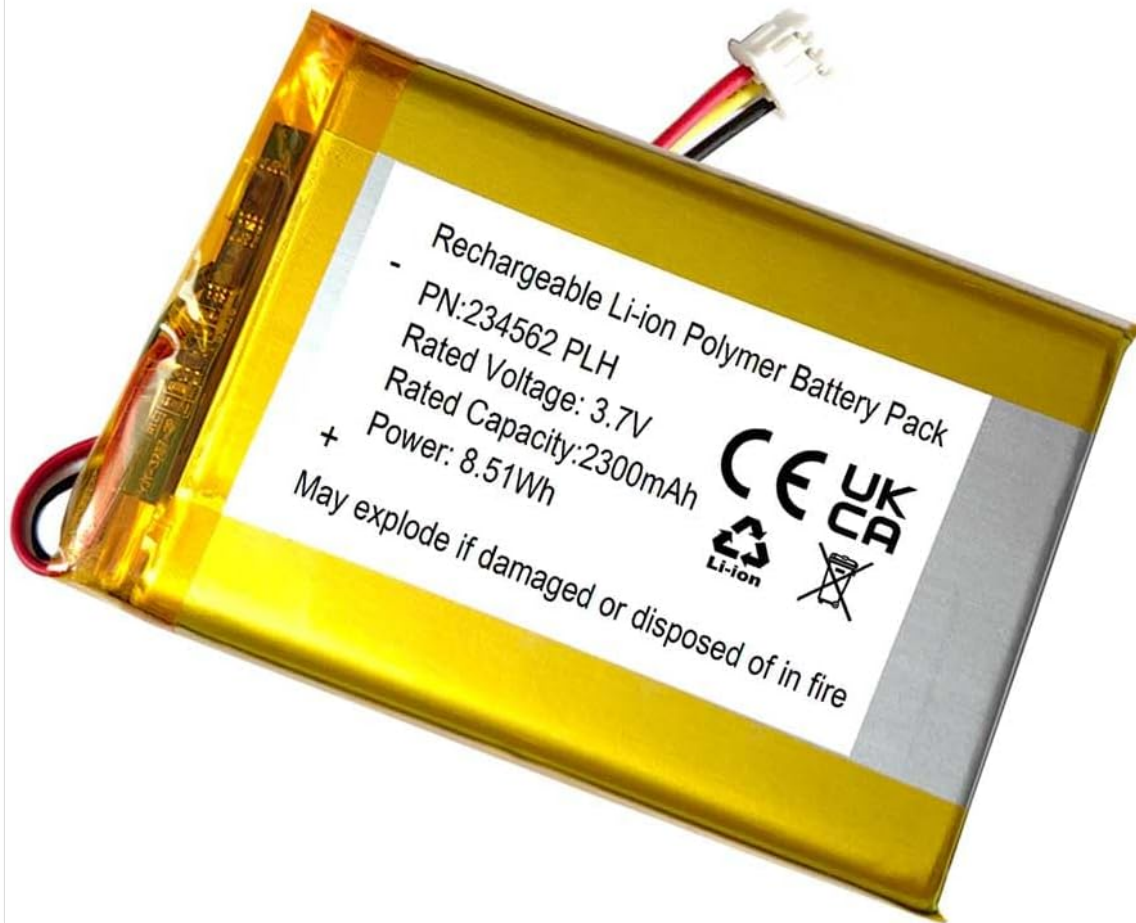


Image 2: XINLANTECH 2300mAh 3.7V Replacement Battery for HelloBaby Video Baby Monitor Models HB40, HB50, HB6099, HB6351, HB88. This image highlights the battery's compatibility with various HelloBaby monitor models.

4. SPECIFICATIONS

Specification	Value
Battery Type	Lithium Polymer Battery
Capacity	2300mAh
Nominal Voltage	3.7V
Limited Charge Voltage	4.2V
Power	8.51Wh
Package Dimensions	4.21 x 3.46 x 0.35 inches
Item Weight	1.76 ounces
Manufacturer	XINLANTECH

5. SETUP AND INSTALLATION

Follow these steps to replace the battery in your HelloBaby video baby monitor:

1. **Power Off:** Ensure your HelloBaby monitor is completely powered off and disconnected from any power source.
2. **Locate Battery Compartment:** Refer to your HelloBaby monitor's original user manual to locate and open the battery compartment. This is typically on the back or bottom of the monitor unit.
3. **Remove Old Battery:** Carefully disconnect the old battery from its connector and remove it from the compartment.
4. **Insert New Battery:** Connect the XINLANTECH replacement battery to the monitor's battery connector. Ensure the connection is secure and correctly oriented.
5. **Secure Battery:** Place the new battery into the compartment and close the cover securely.
6. **Initial Charge:** Connect your monitor to its power adapter and charge the new battery fully before first use.

Video 1: This video demonstrates the general manufacturing process of lithium batteries, providing insight into the quality control and production steps involved. While the video mentions a 1600mAh battery, the processes shown are representative of the care taken in producing XINLANTECH batteries.

6. OPERATING INSTRUCTIONS

Once the battery is installed and fully charged, your HelloBaby monitor will operate as usual. The XINLANTECH 2300mAh battery provides extended runtime, allowing you to monitor your baby for longer periods without needing to be plugged into a power outlet.

Battery Usage Tips:

- For optimal battery life, avoid completely draining the battery before recharging.
- Charge the battery regularly, even if the monitor is not in constant use, to maintain its health.
- If storing the monitor for an extended period, ensure the battery is charged to approximately 50% and store it in a cool, dry place.

7. MAINTENANCE AND CARE

Proper maintenance will extend the life of your battery and ensure consistent performance.

Care Guidelines:

- Clean the battery contacts periodically with a dry, soft cloth to ensure good connection.
- Avoid exposing the battery to extreme temperatures, both hot and cold, as this can degrade performance and lifespan.
- Do not drop or subject the battery to strong impacts.

8. TROUBLESHOOTING

If you encounter issues with your XINLANTECH replacement battery, refer to the following common

solutions:

- **Monitor Not Powering On:** Ensure the battery is correctly installed and fully charged. Verify that the power adapter is functioning correctly.
- **Short Battery Life:** Ensure the battery has been fully charged. Battery life can be affected by screen brightness, continuous audio, and distance from the camera unit. Try reducing screen brightness or using ECO mode if available on your monitor.
- **Charging Issues:** Check the charging cable and adapter for any damage. Ensure the charging port on the monitor is clean and free of debris.
- **Battery Swelling:** If the battery appears swollen, discontinue use immediately and dispose of it safely according to local regulations. Do not attempt to charge or use a swollen battery.

9. WARRANTY AND SUPPORT

XINLANTECH is committed to providing high-quality products. This battery replacement comes with a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty details, return policies, or technical support, please refer to the documentation included with your purchase or contact your retailer.

For further assistance, please visit the XINLANTECH website or contact customer service through your purchase platform.