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› HelloBaby Baby Monitor User Manual

HelloBaby HB6231

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Model: HB6231

Brand: HelloBaby

1. INTRODUCTION

Thank you for choosing the HelloBaby HB6231 Baby Monitor. This device is designed to provide a secure and reliable way to monitor your baby, offering peace of mind with its advanced features and user-friendly design. This manual will guide you through the setup, operation, and maintenance of your new baby monitor.

Key features include a 3.2-inch video LCD display, 20-hour battery life in VOX mode, 1000ft range, 355° pan-tilt-zoom camera, IR night vision, two-way talk, and a temperature sensor. It operates without Wi-Fi for enhanced privacy.

2. WHAT'S IN THE BOX

- 1 × 3.2" Baby Monitor (Parent Unit)
- 1 × Baby Camera (Baby Unit)
- 1 × Wall Mount Kit
- 2 × AC Adapters
- 1 × User Manual

3. SETUP

3.1 Charging the Parent Unit

Before first use, fully charge the parent unit for approximately 7-8 hours. Connect the small plug of the AC adapter to the parent unit and the other end to a power outlet. The battery indicator will show charging status. A full charge provides up to 20 hours of monitoring in VOX mode.

3.2 Positioning the Baby Unit (Camera)

Place the baby unit in a location that provides a clear view of your baby's crib or play area. Ensure it is at least 3 feet (1 meter) away from the baby to prevent entanglement with the power cord. The camera can be placed on a flat surface or mounted to a wall using the included kit.



Image: The HelloBaby HB6231 Baby Monitor, showing both the parent unit with its display and the camera unit.

3.3 Powering On

Connect the baby unit to a power outlet using its AC adapter. The power indicator light on the baby unit will illuminate. Press and hold the power button on the parent unit to turn it on. The units should automatically connect. If they do not, refer to the troubleshooting section for re-pairing instructions.

4. OPERATING INSTRUCTIONS

4.1 3.2" Video Display & Pan-Tilt-Zoom

The parent unit features a 3.2-inch high-contrast LCD screen for clear viewing. Use the directional buttons on the parent unit to remotely control the camera's pan (355° horizontal) and tilt (120° vertical) movements. This allows you to adjust the viewing angle without disturbing your baby.



Image: Overview of HelloBaby monitor features including pan-tilt-zoom, night vision, two-way talk, and temperature monitoring.



Image: Illustration of the camera's pan and tilt capabilities and the monitor's 1000ft outdoor range.

4.2 Safety & Privacy (No WiFi)

The HelloBaby monitor utilizes 2.4GHz FHSS technology, providing a secure and private connection that does not rely on Wi-Fi or external applications. This ensures that only you can view and hear your baby, protecting your family's privacy from potential internet vulnerabilities.



Image: Visual representation of the secure FHSS connection, highlighting no app or Wi-Fi requirement.

4.3 Two-way Talk & Temperature Sensor

Press and hold the microphone button on the parent unit to speak to your baby through the camera's speaker. Release the button to hear your baby. The integrated temperature sensor on the baby unit continuously monitors the room temperature, displayed on the parent unit, helping you ensure a comfortable environment for your baby.



Image: Depiction of the two-way talk function, allowing parents to communicate with their baby.



Image: Visual of the temperature sensor feature, showing the camera monitoring the room temperature.

4.4 VOX Mode & IR Night Vision

In VOX (Voice Operated eXchange) mode, the parent unit's screen will automatically turn off to conserve battery. It will activate and display the video feed when it detects sound above a certain threshold from the baby unit, such as your baby crying. The monitor also features automatic infrared (IR) night vision, providing a clear black-and-white video feed in low-light or dark conditions.



Image: Comparison illustrating the power-saving Sleep Mode and the sound-activated VOX Mode.



Image: Demonstration of the monitor's clear day vision and automatic IR night vision capabilities.

4.5 Lullabies

The HelloBaby monitor includes a selection of soothing lullabies that can be played remotely from the parent unit to help calm your baby. Refer to the parent unit's menu for options to select and play lullabies.

5. MAINTENANCE

5.1 Cleaning

Wipe the surfaces of the baby unit and parent unit with a soft, lint-free cloth. Do not use cleaning sprays or liquid cleaners directly on the units. Ensure the camera lens is clean for optimal video quality.

5.2 Battery Care

To prolong battery life, avoid fully discharging the parent unit's battery frequently. Charge it regularly. If storing the unit for an extended period, charge it fully before storage and recharge every few months.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image/sound on parent unit	Out of range, low battery, units not paired, baby unit not powered.	Move parent unit closer to baby unit. Charge parent unit. Ensure baby unit is plugged in. Re-pair units (refer to manual for specific steps).

Problem	Possible Cause	Solution
Poor image quality	Low light, dirty lens, interference.	Ensure adequate lighting or rely on night vision. Clean camera lens. Move units away from other electronic devices.
No sound or distorted sound	Volume too low, interference.	Increase parent unit volume. Move units away from other electronic devices.
Parent unit battery drains quickly	VOX mode off, frequent screen activation, aging battery.	Activate VOX mode to save power. Reduce screen brightness. Consider battery replacement if unit is old.

7. SPECIFICATIONS

Feature	Detail
Model Name	HB6231
Screen Size	3.2 inches
Connectivity Technology	Wireless (2.4GHz FHSS)
Pan Angle	355°
Tilt Angle	120°
Range (Outdoor)	Up to 1000ft
Range (Indoor)	Up to 165ft (50m)
Battery Life (VOX Mode)	Approx. 20 hours
Included Components	Parent Unit, Baby Unit, Wall Mount Kit, 2 AC Adapters, User Manual
Special Features	2-way Talk, No APP/WiFi for Privacy, Night Vision, VOX, Temperature Sensor, Lullabies
Power Source	Battery Powered (Parent Unit), AC Powered (Baby Unit)
Item Weight	1 pound (approx.)
Product Dimensions	4 x 3.99 x 4 inches (approx.)

8. WARRANTY AND SUPPORT

HelloBaby products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official HelloBaby website. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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Question

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