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› HelloBaby No WiFi Baby Monitor HB6550-1 Instruction Manual

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Model: HB6550-1

INTRODUCTION

The HelloBaby No WiFi Baby Monitor HB6550-1 provides a secure and private way to monitor your baby. This system features a 5-inch color display, a camera with remote pan, tilt, and zoom capabilities, infrared night vision, and two-way audio communication. Designed for ease of use and reliability, it operates on a secure 2.4 GHz FHSS wireless connection, ensuring no internet dependency and enhanced privacy.



Image: The HelloBaby HB6550-1 monitor and camera unit, showcasing the 5-inch LCD screen and the pan-tilt-zoom camera.

WHAT'S IN THE BOX

- 1 x 5-inch Battery Operated Monitor Screen
- 1 x Plug-in Camera Unit
- 1 x AC Power Adapter (for monitor)
- 1 x AC Power Adapter (for camera)
- Mounting Screws
- 1 x User Manual

SETUP GUIDE

1. **Charge the Monitor:** Connect the monitor to a power outlet using its AC power adapter. Charge fully before first use (approximately 30 hours battery life in ECO mode, 16 hours with screen on).
2. **Position the Camera:** Place the camera in your baby's room on a flat surface or mount it to a wall/ceiling using the provided mounting screws. Ensure a clear view of the crib or play area. Keep the camera at least 5-6 feet (1.5-2 meters) away from the baby to avoid buzzing sounds.
3. **Power On:** Plug the camera into a power outlet using its AC power adapter. Turn on the monitor by pressing and holding the power button. The monitor and camera are pre-paired from the factory.
4. **Adjust View:** Use the navigation buttons on the monitor to remotely pan (355°) and tilt (120°) the camera to get the desired viewing angle. Utilize the 2x digital zoom for closer inspection.



Image: Illustration of the camera's 355-degree pan and 120-degree tilt capabilities, allowing comprehensive room coverage.

Your browser does not support the video tag.

Video: An official HelloBaby video demonstrating the setup and key features of the baby monitor, including pan/tilt/zoom, two-way talk, and night vision.

OPERATING INSTRUCTIONS

Key Features:

- **5-inch Color Display:** Provides a clear video feed of your baby.
- **Pan-Tilt-Zoom (PTZ):** Remotely adjust the camera's view (355° horizontal, 120° vertical) and use 2x digital zoom.
- **Infrared Night Vision:** Automatically activates in low light conditions, providing a clear black-and-white image without disturbing your baby.
- **Two-Way Talk:** Press and hold the microphone button on the monitor to speak to your baby through the camera's speaker. Release to hear your baby.

- **VOX (Voice Operated eXchange) Mode:** In ECO mode, the monitor screen turns off to save battery and will automatically activate when sound is detected from the baby's room. You can adjust VOX sensitivity in the settings.
- **Temperature Monitoring:** The monitor displays the room temperature detected by the camera. Alerts can be set for temperature fluctuations.
- **Lullabies:** Choose from 8 pre-programmed lullabies to play remotely to soothe your baby.
- **Multi-Camera Support:** Expand your system with up to 4 cameras (sold separately). Easily switch between cameras or use scan mode to cycle through views.



Image: The monitor screen showing a baby in night vision mode, with musical notes indicating the lullaby feature.

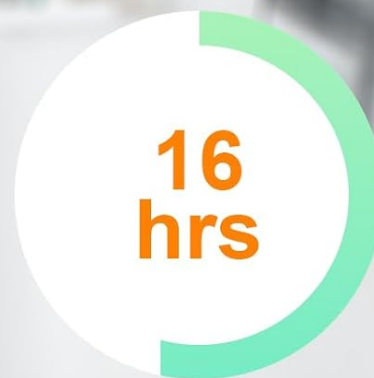
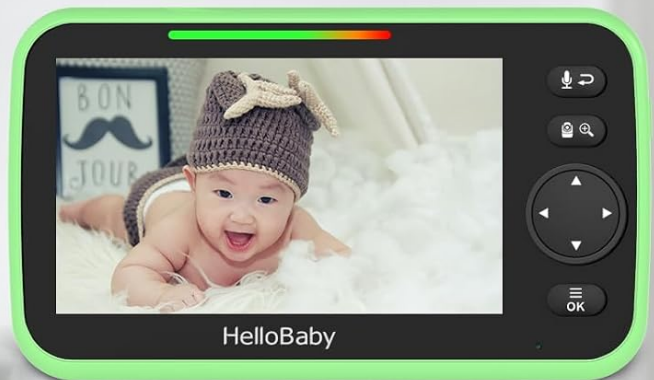
Long Battery Life

Keep an Eye on Your Baby

Day and Night



ECO Mode



Screen on Mode

Image: Visual comparison of battery life, highlighting 30 hours in ECO mode versus 16 hours with continuous screen operation.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor and camera surfaces. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the monitor frequently. Charge regularly.
- **Storage:** If storing for an extended period, ensure the monitor is fully charged, then power it off. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image/sound on monitor	Monitor/camera not powered on; Out of range; Low battery.	Ensure both units are plugged in and powered on. Move monitor closer to camera. Charge monitor battery.

Problem	Possible Cause	Solution
Buzzing/Beeping sound	Monitor and camera are too close.	Move the monitor and camera further apart (recommended 5-6 feet).
Poor signal/intermittent connection	Obstructions; Out of range; Interference.	Lift the antenna on the monitor. Reduce distance between units. Remove large metal objects or other 2.4GHz devices.
Temperature reading seems high	Camera unit generates heat during operation.	The camera itself heats up when plugged in for extended periods, leading to a slightly higher temperature reading (2-4°F / 1-2°C warmer than actual room temperature). This is normal.
Cannot pair additional cameras	Version mismatch.	Contact HelloBaby customer support with your previous order ID to ensure compatibility for additional cameras.

SPECIFICATIONS

- **Model:** HB6550-1
- **Screen Size:** 5 inches
- **Connectivity:** 2.4GHz FHSS (No WiFi, No App)
- **Camera Pan:** 355 degrees
- **Camera Tilt:** 120 degrees
- **Zoom:** 2x Digital Zoom
- **Night Vision:** Invisible Infrared LED
- **Two-Way Talk:** Yes
- **VOX Mode:** Yes (Adjustable Sensitivity)
- **Lullabies:** 8 pre-programmed
- **Temperature Monitoring:** Yes (with alerts)
- **Battery Life (Monitor):** Up to 30 hours (ECO mode), 16 hours (Screen on)
- **Range:** Up to 1000 feet (line of sight)
- **Power Source:** Battery Powered Screen & Corded Electric Camera
- **Dimensions (Monitor):** Approximately 10 x 2 x 2.7 inches
- **Weight:** Approximately 1.46 pounds
- **Expandability:** Up to 4 cameras (HB6550 series compatible)
- **IP Rating (Camera):** IP65 (for outdoor/indoor use, though primarily marketed for indoor nursery use)

WARRANTY AND SUPPORT

HelloBaby offers a **3-month replacement policy** and a **1-year quality guarantee** for this product. Additionally, **lifetime technology support** is provided. For any questions, concerns, or to activate an extended warranty, please contact HelloBaby's 24-hour professional Service Center. You can find contact information on the back of your monitor screen or by reaching out to your seller with your order ID.

For additional cameras (HB6550 series), please contact the seller to ensure you receive the correct compatible version.

