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## HelloBaby HB6081-4

# HelloBaby 5.5" 720P HD Baby Monitor (Model HB6081-4) Instruction Manual

Your guide to secure and reliable baby monitoring.

## 1. INTRODUCTION

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Thank you for choosing the HelloBaby 5.5" 720P HD Baby Monitor with 4 Cameras (Model HB6081-4). This system is designed to provide secure and clear monitoring of your baby without relying on Wi-Fi or apps, ensuring privacy and ease of use. Featuring a 5.5-inch HD split-screen display, remote pan/tilt/zoom cameras, and advanced night vision, this monitor is ideal for families with multiple children or those requiring comprehensive room coverage.

## 2. WHAT'S IN THE BOX

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Please check the package contents to ensure all items are present:

- 5.5" Video Monitor (x1)
- HelloBaby 1080P Camera (requires power plug-in) (x4)
- Power Adapter (UL safety certified) (x5)
- Wall Mounting Screws (x4)
- User Manual (x1)

# 1080P HD BABY CAMERA

You can make out every little detail with totally clear vision



Image: The HelloBaby 5.5-inch monitor and one camera unit, illustrating the primary components of the system.

## 3. PRODUCT FEATURES

### 3.1 Crystal-Clear 5.5" HD Split-Screen Display

The monitor features a 5.5-inch 720P HD display with IPS technology, providing bright and detailed images. This allows for real-time monitoring of multiple areas or babies simultaneously using the split-screen function.

# Split-Screen Function - Supports 4 Cameras

Great for Multi-Child Families & All Scenarios,  
Effortless Anytime Monitoring



Image: The monitor screen showing a split-screen view from four different cameras, demonstrating its multi-camera capability.

## 3.2 Secure No-WiFi Connection

This baby monitor system operates without Wi-Fi or an app, utilizing upgraded Level 2 FHSS technology for a secure, private, and hack-proof connection. Each camera pairs exclusively with the monitor, offering ultra-clear, low-latency video transmission up to 1000 feet.



Image: A diagram illustrating the 1000ft stable connection range of the HelloBaby monitor system, emphasizing its no-WiFi operation across a typical home layout.

### 3.3 HD Night Vision & Two-Way Audio

The 1080P HD cameras are equipped with invisible infrared night vision, providing clear video in complete darkness. A built-in night light offers a comforting glow. The two-way audio feature allows you to communicate with your baby, and 8 soothing lullabies are included to aid sleep.

# Clear Day & Night Imaging

You can catch your little one's lovely sleeping face clearly, even in low-light environments



Image: A comparison of day and night vision on the HelloBaby monitor, showing clear imaging in both conditions.

### 3.4 Remote Pan, Tilt, and Zoom

Control the 1080P HD cameras remotely with 330° pan, 120° tilt, and 2x digital zoom for comprehensive room coverage. This allows you to adjust the camera view without entering the room.



Image: A detailed view of the 1080P HD camera lens components and examples of the monitor's 720P HD display and 2x zoom capability.

### 3.5 Long Battery Life and Additional Functions

The monitor is equipped with a 4000mAh battery, providing up to 11 hours of continuous use in VOX (Voice Operated eXchange) mode. Additional features include temperature monitoring, timer alerts, and support for 8 languages.



Up to 11Hrs  
of battery life



Pan,tilt  
and zoom



1000ft  
Long Range



Time View &  
Feeding Time



Sound  
Activated Screen



Night Vision &  
Night Light



Lullabies



Temperature  
Alerts



No APP  
No WiFi



Two  
Way Audio



Image: A graphic illustrating key features such as up to 11 hours battery life, pan/tilt/zoom, 1000ft range, time view, sound activated screen, night vision, night light, lullabies, temperature alerts, no app/no WiFi, and two-way audio.

## 4. SETUP INSTRUCTIONS

- 1. Charge the Monitor:** Before first use, fully charge the monitor unit using one of the provided power adapters. The monitor has a 4000mAh battery.
- 2. Power the Cameras:** Connect each camera to a power outlet using the remaining power adapters. The cameras require continuous power to operate.
- 3. Placement:** Position the cameras in locations that provide a clear view of your baby's crib or play area. Ensure they are out of reach of children. The cameras can be placed on a flat surface or mounted to a wall/ceiling using the included screws.
- 4. Power On:** Turn on the monitor unit. The cameras and monitor are typically pre-paired from the factory.
- 5. Pairing (if necessary):** If a camera is not automatically displayed, navigate to the camera pairing menu on the monitor. Follow the on-screen instructions to pair each camera.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and various features of the HelloBaby monitor, including camera pairing and remote control functions.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Monitor Controls

Use the buttons on the monitor to navigate menus, adjust volume, brightness, and access various functions. The directional pad allows for camera movement and menu selection, with an "OK" button for confirmation.

### 5.2 Remote Pan, Tilt, and Zoom

While viewing a camera, use the directional buttons on the monitor to remotely pan (left/right) and tilt (up/down) the camera. Press the zoom button to activate 2x digital zoom for a closer view.

### 5.3 Split-Screen Viewing

Access the split-screen option from the monitor's menu to view feeds from up to four connected cameras simultaneously. This feature is particularly useful for monitoring multiple rooms or children.

### 5.4 Two-Way Audio

Press and hold the microphone button on the monitor to speak to your baby through the camera's speaker. Release the button to listen.

# 2-Way Talk & Pan-Tilt-Zoom Functions

Lets You Never Miss A Single One of Your Baby's Needs



Image: The monitor displaying the two-way talk feature, allowing interaction between parent and baby.

## 5.5 VOX (Voice Operated eXchange) Mode

Activate VOX mode to conserve battery life. In this mode, the monitor screen will turn off, but the audio will remain active. The screen will automatically turn back on when sound is detected from the baby's room. Adjust VOX sensitivity in the monitor settings.

## 5.6 Night Vision and Night Light

The cameras automatically switch to infrared night vision in low-light conditions. The built-in night light on the camera can be activated or deactivated via the monitor's menu to provide a soft glow.

## 5.7 Lullabies and Timer Alerts

Select from 8 pre-programmed lullabies to soothe your baby. Set timer alerts for feeding schedules or other reminders through the monitor's menu.

## 5.8 Temperature Monitoring

The camera includes a temperature sensor to display the room temperature on the monitor. Set alerts for temperature ranges to ensure your baby's comfort.

## 6. MAINTENANCE

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

## 7. TROUBLESHOOTING

Problem	Possible Solution
No image on monitor.	Ensure both the monitor and camera are powered on. Check if the camera is paired with the monitor. Move the camera closer to the monitor to improve signal.
Poor image quality.	Check for obstructions between the camera and monitor. Adjust camera position. Ensure the camera lens is clean.
No sound or low volume.	Increase the volume on the monitor. Ensure the camera's microphone is not obstructed.
Monitor battery drains quickly.	Activate VOX mode to conserve battery. Reduce screen brightness. Ensure the monitor is fully charged before use.
Cannot pan/tilt/zoom camera.	Ensure the camera is powered and properly paired. Check for any physical obstructions to camera movement.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	HB6081-4
Display Size	5.5 inches
Video Resolution	720P HD (Monitor), 1080P HD (Camera)
Connectivity	No WiFi 2.4GHz FHSS Encrypted Technology
Range	Up to 1000 ft (line of sight)
Pan Angle	330 degrees
Tilt Angle	120 degrees
Zoom	2x Digital Zoom
Night Vision	Invisible Infrared (Thermal Sensing)
Battery Capacity	4000mAh (Monitor)
Battery Life (VOX mode)	Up to 11 hours
Two-Way Audio	Yes

Feature	Detail
Lullabies	8 pre-programmed
Temperature Monitoring	Yes, with alerts
Number of Cameras Supported	Up to 4
Item Dimensions	7.2 x 5.3 x 8.3 inches
Material	Plastic

## 9. WARRANTY AND SUPPORT

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HelloBaby provides a one-year warranty for this product and offers lifetime technical support. For any questions or assistance, please contact HelloBaby customer service directly.

**Manufacturer:** HelloBaby