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› HelloBaby HB6081 Baby Monitor with 2 Cameras - Instruction Manual

HelloBaby HB6081

HelloBaby HB6081 Baby Monitor with 2 Cameras

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your HelloBaby HB6081 Baby Monitor system. Please read this manual thoroughly before use and retain it for future reference. The system includes a 5.5-inch 720P HD monitor unit and two 1080P cameras, designed to provide secure and reliable monitoring of your baby without requiring a Wi-Fi connection.



Recommended by Family Circle what to expect. c|net iMore Forbes the BUMP

- Remote Pan/ Tilt/ Zoom
- 5.0" 5" Screen 30-hour Battery Life
- Day/ Night Vision
- Superior Service

5.5" LCD screen

HelloBaby

The HelloBaby HB6081 Baby Monitor system, featuring a parent unit and a camera, is designed for secure baby monitoring.

2. IMPORTANT SAFETY INFORMATION

- **Strangulation Hazard:** Keep all cords out of reach of children. Never place the camera or cords within 3 feet (1 meter) of the crib or playpen. Secure cords to a wall or floor using clips or ties.
- **Choking Hazard:** This product contains small parts. Keep out of reach of children.
- **Overheating:** Do not cover the monitor or camera with clothing, blankets, or any other material. Ensure proper ventilation.
- **Water and Moisture:** Do not expose the product to water or moisture. Do not use near bathtubs, sinks, or other wet areas.

- **Power Sources:** Use only the AC power adapters provided. Using other adapters may damage the device and void the warranty.
- **Battery Safety:** The monitor unit contains a rechargeable battery. Do not attempt to replace it yourself. Contact customer support for battery service.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 720P 5.5" HD Baby Monitor (Parent Unit) x 1
- 1080P Plug-In Baby Camera x 2
- Charger x 3 (for monitor and cameras)
- User Manual x 1
- Extra Wall Mounting Screws x 2

4. PRODUCT OVERVIEW

4.1 Parent Unit (Monitor)

The parent unit features a 5.5-inch 720P HD display for clear viewing of your baby. It includes controls for camera functions, two-way talk, and menu navigation.

4.2 Baby Unit (Camera)

Each baby unit is a 1080P camera equipped with pan, tilt, and zoom capabilities, as well as infrared night vision and a microphone for two-way audio. The cameras connect wirelessly to the parent unit using a secure 2.4GHz FHSS encrypted technology, ensuring privacy and preventing hacking.

1080P HD BABY CAMERA

You can make out every little detail with totally clear vision



The HelloBaby HB6081 system includes one parent unit and two baby cameras.

4.3 Key Features

- **Secure Connection:** No Wi-Fi, no internet, no app required. Private, closed transmission system.
- **5.5" HD Split-Screen Display:** View up to two cameras simultaneously.
- **Dual 1080P Cameras:** High-definition video feed.
- **Pan-Tilt-Zoom:** Remote control of camera angle (355° pan, 120° tilt) and 2x digital zoom.
- **Two-Way Talk:** Communicate with your baby or partner.
- **Automatic Infrared Night Vision:** Clear viewing in low light or darkness.
- **4000mAh Battery:** Extended battery life for the parent unit.
- **Additional Features:** Adjustable lullabies, soothing night light, room temperature monitoring, feeding timer, VOX (Voice Operated Exchange) mode.



Key features of the HelloBaby HB6081 monitor, including pan-tilt-zoom, long range, night vision, and two-way audio.

Your browser does not support the video tag.

This video demonstrates the features and ease of use of the HelloBaby baby monitor, including its secure connection, pan-tilt-zoom, and night vision capabilities.

5. SETUP

5.1 Charging the Parent Unit

1. Connect the small end of one power adapter to the parent unit's charging port.
2. Plug the other end of the adapter into a power outlet.
3. Charge the parent unit for at least 4 hours before initial use to ensure optimal battery performance. The battery icon on the screen will indicate charging status.

5.2 Powering the Baby Units (Cameras)

1. Connect the small end of the remaining power adapters to each baby unit's power port.
2. Plug the other end of each adapter into a power outlet.
3. The baby units will power on automatically when connected to power.

5.3 Positioning the Baby Units (Cameras)

- Place the baby unit on a flat surface, such as a dresser or shelf, or mount it to a wall or crib using the provided screws.
- Ensure the camera is at least 3 feet (1 meter) away from your baby to prevent strangulation hazards from the power cord.
- Position the camera to provide a clear view of your baby's crib or play area.
- Avoid placing the camera in direct sunlight or near heat sources.

5.4 Initial Pairing (if necessary)

Your cameras are pre-paired to the parent unit. If a camera loses connection or you add an additional camera (up to 4 total), follow these steps to pair:

1. Turn on the parent unit and the baby unit you wish to pair.
2. On the parent unit, press the **Menu** button.
3. Navigate to the **Camera** icon and select it.
4. Choose an available camera slot (e.g., Camera 2, Camera 3, Camera 4) and select **Pair**.
5. Within 10 seconds, press and hold the **Pair** button on the back of the baby unit until the parent unit displays the camera's video feed.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To turn on the parent unit, press and hold the **Power** button until the HelloBaby logo appears.
- To turn off the parent unit, press and hold the **Power** button until the screen turns off.
- Baby units power on automatically when connected to an electrical outlet.

6.2 Menu Navigation

Use the **Menu** button to access settings and features. Use the directional arrows (**Up/Down/Left/Right**) to navigate and the **OK** button to confirm selections.

6.3 Pan, Tilt, and Zoom (PTZ)

- While viewing a camera, use the directional arrows on the parent unit to remotely pan (move horizontally) and tilt (move vertically) the camera.
- Press the **Zoom** button (magnifying glass icon) to activate 2x digital zoom. Use the directional arrows to move the zoomed image. Press **Zoom** again to exit zoom mode.

No WiFi & No APP Design

No WiFi operation ensures anti-hacking protection and
No subscription fees



The parent unit allows remote control of camera pan, tilt, and zoom functions.

6.4 Two-Way Talk

- Press and hold the **Microphone** button on the parent unit to speak to your baby through the camera's speaker.
- Release the button to stop speaking and listen to your baby.

2-Way Talk & Pan-Tilt-Zoom Functions

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



The two-way talk feature allows communication between the parent unit and the baby unit.

6.5 Night Vision

The baby unit automatically activates infrared night vision in low-light conditions, providing a clear black and white image on the parent unit. No manual adjustment is required.

Clear Day & Night Imaging

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



The monitor provides clear day and night imaging with automatic infrared night vision.

6.6 Split-Screen View

- If you have multiple cameras, access the **Camera** menu.
- Select the **Split Screen** option to view feeds from two cameras simultaneously.
- The system supports up to four cameras, allowing for multi-child monitoring.

Split-Screen Function - Supports 4 Cameras

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



The split-screen function allows monitoring of multiple cameras simultaneously.

6.7 VOX (Voice Operated Exchange) / ECO Mode

- VOX mode conserves battery by turning off the screen when no sound is detected from the baby unit. The screen will automatically turn on when sound is detected.
- To activate or adjust VOX sensitivity, go to the **Menu** and select the **VOX Sensitivity** option. Choose from low, medium, or high sensitivity levels.

6.8 Lullabies and Night Light

- Access the **Lullaby** option in the menu to play soothing melodies through the baby unit. You can select individual lullabies or a continuous loop.
- The baby unit features a gentle night light. This can be controlled via the menu on the parent unit.

6.9 Temperature Monitoring and Feeding Timer

- The current room temperature is displayed on the parent unit screen. You can set temperature alerts in the menu to be notified if the room temperature goes above or below a set range.
- The **Feeding Timer** feature allows you to set reminders for feeding times, helping you maintain a consistent schedule.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the parent unit and baby units. Do not use cleaning sprays or liquid cleaners.
- **Battery Care:** To prolong battery life, avoid fully discharging the parent unit battery frequently. Charge it regularly. If storing the unit for an extended period, charge it to about 50% and store in a cool, dry place.
- **Storage:** Store the monitor system in a clean, dry environment away from extreme temperatures.

8. TROUBLESHOOTING

| Problem | Possible Solution |
|------------------------------------|---|
| No image on parent unit | <ul style="list-style-type: none">◦ Ensure both parent unit and baby unit are powered on.◦ Check if the power adapters are securely connected.◦ Verify that the baby unit is within range of the parent unit.◦ Re-pair the camera if necessary (refer to Section 5.4). |
| Poor image quality | <ul style="list-style-type: none">◦ Adjust the camera's position for better lighting.◦ Clean the camera lens with a soft, dry cloth.◦ Ensure there are no obstructions between the camera and the parent unit. |
| No sound or distorted sound | <ul style="list-style-type: none">◦ Increase the volume on the parent unit.◦ Ensure the baby unit's microphone is not obstructed.◦ Move the parent unit closer to the baby unit to improve signal. |
| Parent unit battery drains quickly | <ul style="list-style-type: none">◦ Activate VOX/ECO mode to conserve battery (refer to Section 6.7).◦ Reduce screen brightness.◦ Ensure the battery is fully charged before use. |

9. SPECIFICATIONS

| Feature | Detail |
|-------------------------|-----------------------|
| Model Number | HB6081 |
| Screen Size | 5.5 Inches |
| Monitor Resolution | 720P HD |
| Camera Resolution | 1080P |
| Connectivity Technology | 2.4GHz FHSS (No WiFi) |
| Pan Angle | 355 Degrees |

| Feature | Detail |
|-----------------------|--|
| Tilt Angle | 120 Degrees |
| Digital Zoom | 2x |
| Parent Unit Battery | 4000 mAh (rechargeable) |
| Power Source | Battery Powered (Monitor), Plug-In (Cameras) |
| Operating Temperature | 0°C - 40°C (32°F - 104°F) |
| Dimensions (Monitor) | 8.5 x 4.2 x 5.2 inches (approximate) |
| Weight | 2.07 pounds (total package approximate) |

10. WARRANTY AND SUPPORT

HelloBaby products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact details provided on the HelloBaby official website or the product packaging. Keep your purchase receipt as proof of purchase for warranty claims.