

**bonoch BBM05**

# **bonoch Baby Monitor BBM05 User Manual**

Model: BBM05

## **1. INTRODUCTION**

This manual provides detailed instructions for the safe and effective use of your bonoch Baby Monitor with two cameras. This system is designed to provide secure, high-definition video and audio monitoring of your baby without requiring a Wi-Fi connection, ensuring privacy and reliability.



Image 1.1: The bonoch Baby Monitor system, featuring a 7-inch HD display monitor and two pan-tilt-zoom cameras, designed for comprehensive baby surveillance.

Please read this manual thoroughly before operating the device and retain it for future reference.

## 2. PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and in good condition:

- 1 x 7-inch HD Baby Monitor (Parent Unit)
- 2 x Baby Cameras (Baby Units)
- 3 x Power Adapters (for Monitor and Cameras)
- 1 x User Manual
- Wall Mounting Kits (screws and anchors)



Image 2.1: The product packaging, displaying the bonoch monitor and a single camera unit, indicating the contents within.

### 3. IMPORTANT SAFETY INFORMATION

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Please observe the following safety precautions to prevent injury or damage to the product:

- **Strangulation Hazard:** Keep all power cords out of reach of children (at least 3 feet / 1 meter away). Never place cameras or cords within a crib or playpen.
- **Choking Hazard:** This product contains small parts. Keep away from children.
- **Water and Moisture:** Do not expose the product to rain or moisture. Do not use near water (e.g., bathtub, sink).
- **Heat Sources:** Do not place the product near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Ventilation:** Ensure proper ventilation. Do not block any ventilation openings.
- **Power Adapters:** Use only the provided power adapters. Using unauthorized adapters may damage the product and void the warranty.
- **Mounting:** Ensure cameras are securely mounted if using wall or ceiling mounts.



Image 3.1: Various compliance certificates, including FCC and CE, indicating the product meets safety and regulatory standards.

## 4. PRODUCT OVERVIEW

The bonoch Baby Monitor system consists of a Parent Unit (monitor) and Baby Units (cameras). Familiarize yourself with the components:

## 4.1 Parent Unit (Monitor)

- 7-inch 720P HD Display
- Control Buttons (Power, Menu, OK, Navigation, Talk, Zoom)
- Microphone and Speaker
- Antenna
- Charging Port
- Battery Indicator

## 4.2 Baby Unit (Camera)

- HD Camera Lens
- Infrared LEDs for Night Vision
- Microphone and Speaker
- Temperature Sensor
- Pairing Button
- Power Port
- Mounting Holes



Image 4.1: The bonoch monitor and camera units positioned on a surface, illustrating their typical setup in a nursery environment.

## 5. SETUP GUIDE

### 5.1 Charging the Parent Unit

1. Connect the provided power adapter to the Parent Unit's charging port.
2. Plug the adapter into a power outlet. The battery indicator will show charging status.
3. Charge the Parent Unit for at least 4 hours before first use to ensure optimal battery life. The 4000mAh battery provides up to 22 hours in VOX mode or 8 hours in regular monitoring mode.

### 5.2 Powering the Baby Units

1. Connect the provided power adapters to each Baby Unit's power port.
2. Plug the adapters into power outlets. The Baby Units will power on automatically.

### 5.3 Positioning the Baby Units

Place the Baby Units in a location that provides a clear view of your baby. Ensure the camera is at least 3 feet (1 meter) away from the crib or playpen to prevent strangulation hazards from the power cord.

- **Surface Mount:** Place the camera on a flat, stable surface such as a dresser or shelf.
- **Wall/Ceiling Mount:** Use the included mounting kit to securely attach the camera to a wall or ceiling. Ensure the camera is positioned to capture the desired viewing area.

### 5.4 Secure Connection (No Wi-Fi Required)

The bonoch Baby Monitor uses a 2.4GHz FHSS (Frequency Hopping Spread Spectrum) wireless connection, which provides a secure and private live stream without the need for Wi-Fi or smartphone applications. This technology prevents unauthorized access to your video feed.

# No Wi-Fi, No apps.

All unhackable videos are secured



Image 5.1: Visual representation of the secure FHSS wireless connection, highlighting the system's independence from Wi-Fi and mobile applications for enhanced privacy.

## 5.5 Pairing Additional Cameras (if applicable)

Your bonoch Baby Monitor comes pre-paired with the included cameras. If you purchase additional cameras or need to re-pair a camera:

1. Turn on both the Parent Unit and the Baby Unit you wish to pair.
2. On the Parent Unit, navigate to the 'Camera Settings' menu.
3. Select 'Add Camera' and follow the on-screen prompts.
4. Press the 'Pair' button on the back of the Baby Unit within the specified time frame.
5. Once paired, the camera's video feed will appear on the Parent Unit.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

- **To Power On:** Press and hold the Power button (U) on the Parent Unit until the screen illuminates. Baby Units power on automatically when connected to power.
- **To Power Off:** Press and hold the Power button (U) on the Parent Unit until the screen turns off. Unplug Baby Units from power to turn them off.

## 6.2 Display Features

The 7-inch 720P HD display provides a clear view of your baby. The system supports up to four cameras simultaneously.

- **Single Camera View:** Displays the feed from one camera at a time. Use navigation buttons to switch between paired cameras.
- **Split Screen View:** Allows simultaneous viewing of two cameras side-by-side on the screen. This feature is ideal for monitoring multiple children or different areas of a room.



Image 6.1: The 720p HD split screen function, showing two separate camera feeds simultaneously, with an indication of support for up to four cameras.

# Larger screen for a closer look

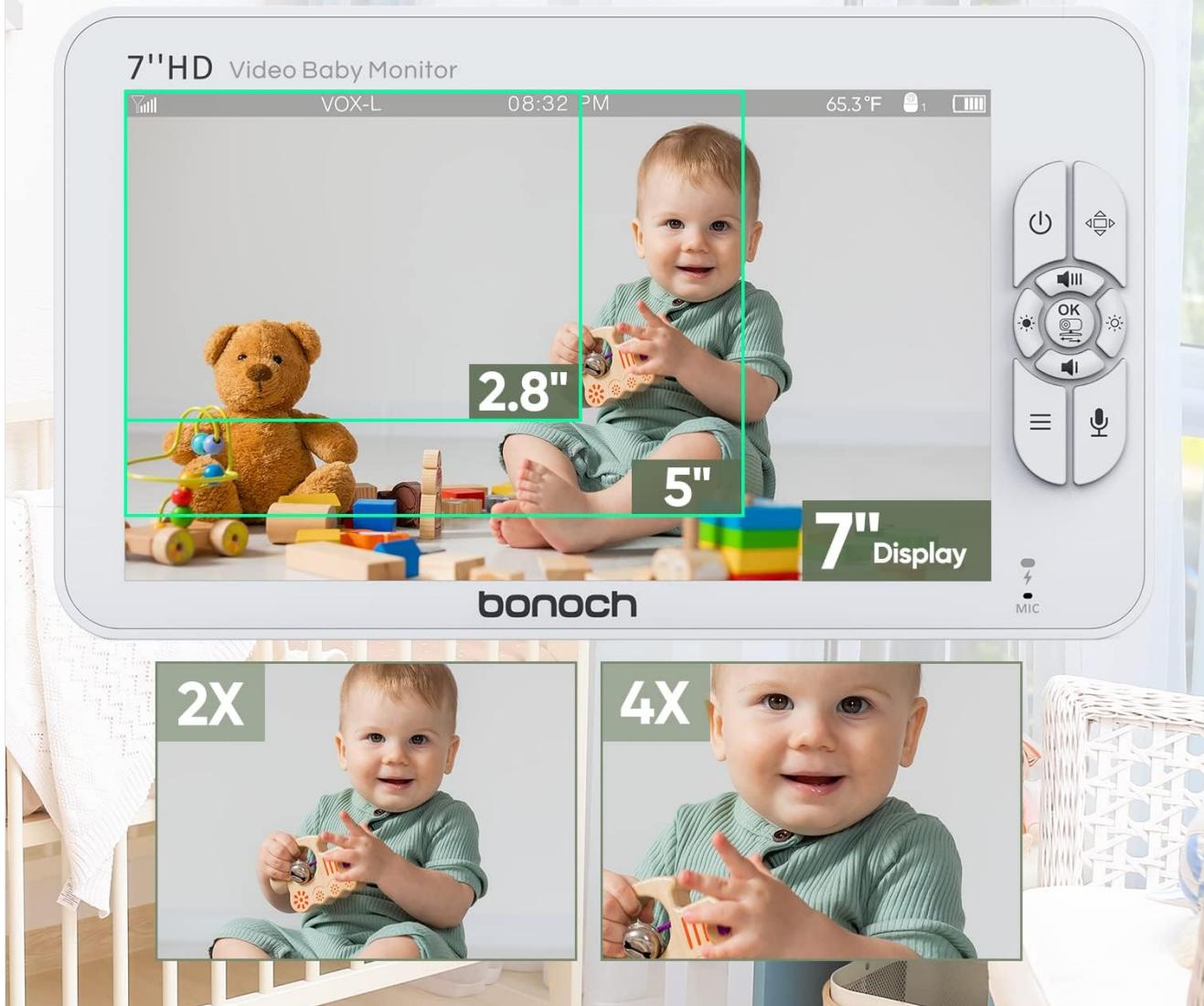


Image 6.2: The 7-inch display provides a larger view, with options for 2X and 4X digital zoom to observe details more closely.

## 6.3 Camera Control (Pan, Tilt, Zoom)

The Baby Units offer extensive coverage of the nursery:

- **Pan:** Use the navigation buttons on the Parent Unit to pan the camera horizontally up to 355°.
- **Tilt:** Use the navigation buttons to tilt the camera vertically up to 120°.
- **Digital Zoom:** Press the Zoom button on the Parent Unit to digitally zoom in up to 4 times (4x).

# Cover every corner of the nursery



Image 6.3: The camera's pan (355°) and tilt (120°) functionality, demonstrating its ability to cover a wide area of the nursery.

## 6.4 Audio Features

- **Real-time Sound:** Hear your baby clearly through the Parent Unit's speaker. Adjust volume using the dedicated buttons.
- **Two-Way Talk:** Press and hold the Talk button on the Parent Unit to speak to your baby through the Baby Unit's speaker. Release the button to hear your baby again.
- **Lullabies:** The monitor includes 8 pre-programmed lullabies. Access this feature through the menu to play soothing melodies for your baby.

## 6.5 VOX Mode (Voice Operated Exchange)

VOX mode conserves battery life by turning off the Parent Unit's screen and audio transmission when no sound is detected from the baby's room. The monitor will automatically reactivate when sound is detected.

- **Activating VOX:** Enable VOX mode through the Parent Unit's menu. You can adjust the sensitivity level to detect different sound thresholds.
- **Battery Saving:** In VOX mode, the 4000mAh battery can last up to 22 hours.

## 6.6 Auto Night Vision

The Baby Units are equipped with infrared LEDs that automatically activate in low-light conditions, providing clear black-and-white video of your baby even in complete darkness. This feature operates without emitting visible red lights that could disturb your baby.

## 6.7 Temperature Monitoring

Each Baby Unit has a built-in temperature sensor that monitors the room temperature. The temperature reading is displayed on the Parent Unit's screen, allowing you to ensure your baby's comfort.

## 6.8 Battery Life

The Parent Unit is powered by a 4000mAh Lithium Polymer battery, offering:

- Up to 22 hours of monitoring in VOX mode.
- Up to 8 hours of continuous monitoring in regular mode.



Image 6.4: Illustration of the 4000 mAh battery capacity, detailing the extended battery life achievable in VOX mode versus regular monitoring.

## 6.9 Additional Features

The monitor also includes a timer function, accessible via the menu, which can be used for various purposes such as feeding schedules or nap times.

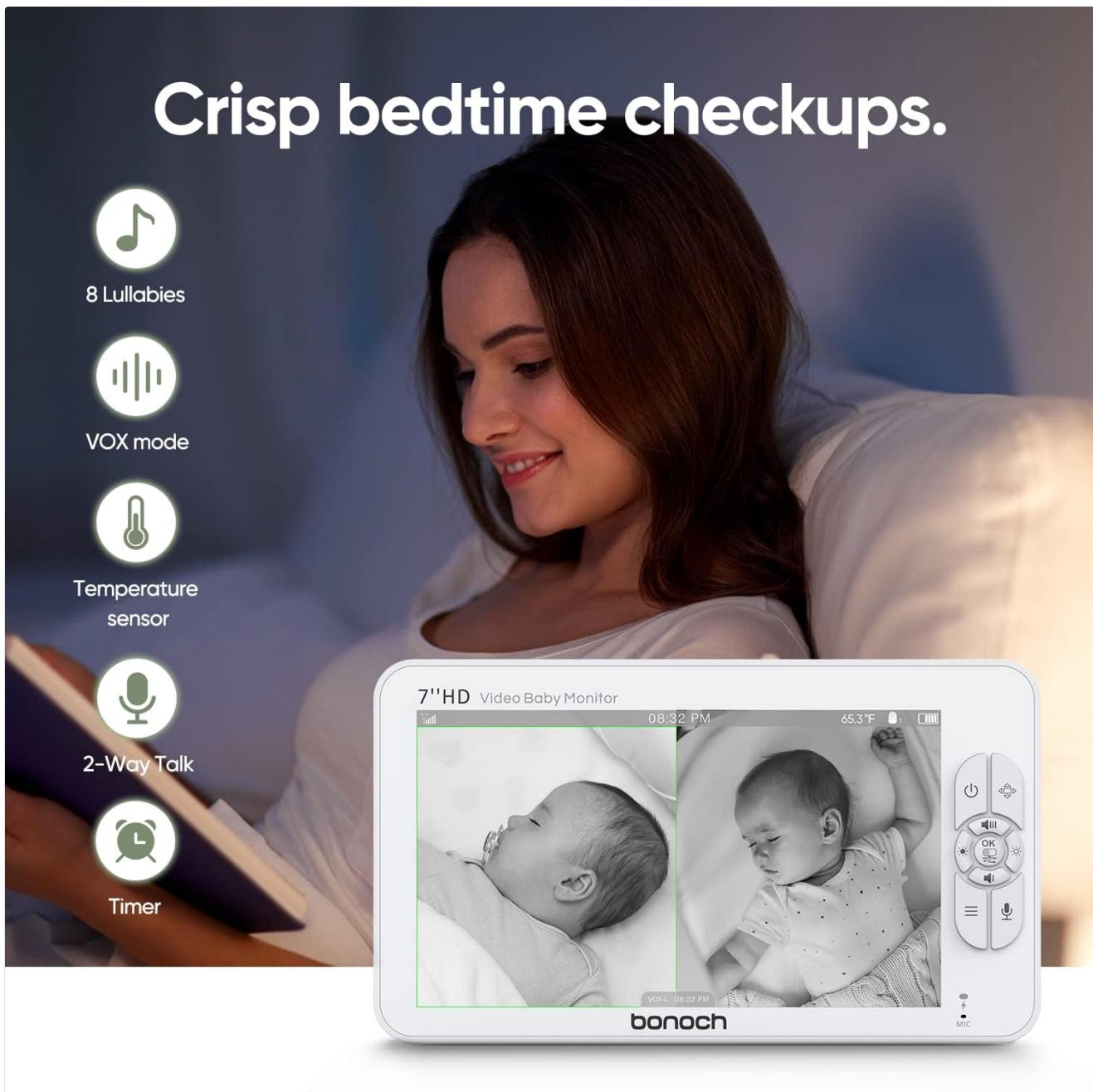


Image 6.5: An overview of key features including lullabies, VOX mode, temperature sensing, two-way talk, and a timer function, enhancing the monitoring experience.

## 7. MAINTENANCE

### 7.1 Cleaning

- Ensure both the Parent Unit and Baby Units are powered off and unplugged before cleaning.
- Use a soft, dry, lint-free cloth to wipe the surfaces of the monitor and cameras.
- For stubborn marks, lightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or chemical wipes, as these can damage the plastic and electronic components.
- Gently clean the camera lens with a lens cleaning cloth to maintain clear image quality.

## 7.2 Storage

If storing the monitor for an extended period, ensure it is fully charged, then power it off. Store in a cool, dry place away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image/sound on Parent Unit	Parent Unit or Baby Unit is off; Out of range; Low battery; Camera not paired.	Ensure all units are powered on and charged. Move Parent Unit closer to Baby Unit. Re-pair camera if necessary.
Poor image quality	Camera lens is dirty; Insufficient lighting; Out of range.	Clean camera lens. Ensure adequate lighting or check night vision activation. Move units closer.
Static or interference	Other electronic devices interfering; Out of range.	Move Parent Unit or Baby Unit away from other electronics (e.g., Wi-Fi routers, microwaves). Move units closer.
VOX mode not activating/deactivating correctly	VOX sensitivity setting is too high/low.	Adjust VOX sensitivity in the Parent Unit's menu.
Battery not holding charge	Battery degradation; Faulty adapter.	Ensure using the correct adapter. If issue persists, contact customer support for battery replacement or warranty claim.

If you encounter issues not listed here or if the problem persists after attempting the solutions, please contact bonoch customer support.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	BBM05
Display Size	7 inches
Video Resolution	720P HD (1280 x 720 pixels)
Connectivity Technology	2.4 GHz FHSS Wireless (No Wi-Fi)
Number of Cameras Supported	Up to 4
Camera Pan Angle	355 degrees
Camera Tilt Angle	120 degrees
Digital Zoom	4x
Parent Unit Battery	4000 mAh Lithium Polymer

Feature	Detail
Battery Life (VOX Mode)	Up to 22 hours
Battery Life (Regular Mode)	Up to 8 hours
Special Features	Split Screen, Two-Way Talk, VOX Mode, Auto Night Vision, Temperature Sensor, Lullabies
Mounting Options	Surface, Wall, Ceiling
Product Dimensions (Monitor)	7.87 x 4.53 x 0.79 inches
Item Weight	2.57 pounds (total package)
Material	Plastic
International Protection Rating	IP54

## 10. WARRANTY AND CUSTOMER SUPPORT

bonoch provides a **1-year warranty** for this product, covering manufacturing defects and malfunctions under normal use. Additionally, customers receive **lifetime technical support**.

For technical assistance, warranty claims, or any questions regarding your bonoch Baby Monitor, please contact our customer service team:

- **E-mail:** [support@bonoch.com](mailto:support@bonoch.com)
- **Phone (US):** 1-877-643-2797
- **Online Support Hours:** Tuesday - Saturday, 8:00 AM - 5:00 PM (PST)



Image 10.1: bonoch customer support details, including email address, phone number, and operational hours for assistance.

Please have your model number (BBM05) and purchase information ready when contacting support.

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## Related Documents

 Baby Monitor with 10'' Display User Manual	<p><a href="#">Bonoch Baby Monitor with 10" Display User Manual</a></p> <p>Comprehensive user manual for the Bonoch MegaView Baby Monitor with a 10-inch 720p display. Covers setup, operation, features like VOX, lullabies, temperature monitoring, night vision, and troubleshooting for models BBM07 and BBM09. Designed for multi-child, pet, or elderly monitoring.</p>
 Baby Monitor User Manual	<p><a href="#">Bonoch Baby Monitor User Manual: Setup, Features, and Safety Guide</a></p> <p>Comprehensive user manual for the Bonoch Baby Monitor (BBM03). Learn how to set up, use features like VOX, night vision, and two-way audio, and understand important safety instructions.</p>
 Baby Monitor User Manual	<p><a href="#">Bonoch Baby Monitor User Manual: Setup, Features, and Safety</a></p> <p>Comprehensive user manual for the Bonoch Baby Monitor (models BBM03, BBM05). Learn about setup, camera placement, functions like VOX and night vision, maintenance, warranty, and safety instructions.</p>
 Baby Monitor Troubleshooting Guide	<p><a href="#">Bonoch Baby Monitor Troubleshooting Guide</a></p> <p>A comprehensive troubleshooting guide for the Bonoch Baby Monitor, covering common issues like temperature display errors, audio problems, connectivity issues, and more.</p>

## Documents - bonoch – BBM05



[\[pdf\] User Manual Quick Start Guide Instructions Troubleshooting Guide Warranty](#)

BBM05 20230524 bonoch Baby Monitor with 2 Cameras 7 720P HD Split Screen Video No WiFi

Camera and Audio 6000mAh VOX Mode Way Sound Detect Remote PTZ Auto Night Vision BBM05 User Manual B0CG67CJSP B0C36KCT6H B0C7GJ9RHL B094YCBN5M B0BZ786BST B1QJYw6ByZL m media amazon images I |||

Baby Monitor with 7 Display User Manual Contents 1. Overview 01 Packing List 01 Parent Un ... by Unit Camera x 1 AC Power Adapter x 2 Screw Set x 1 Wall Mount Shim x 1 User Manual x 1 Model: **BBM05** Parent Unit x 1 Baby Unit Camera x 2 AC Power Adapter x 3 Screw Set x 2 Wall Mount Shim x 2 ...

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Baby Monitor  
User Manual

## [Bonoch Baby Monitor User Manual: Setup, Features, and Safety](#)

Comprehensive user manual for the Bonoch Baby Monitor (models BBM03, BBM05). Learn about setup, camera placement, functions like VOX and night vision, maintenance, warranty, and safety instructions.

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## [\[pdf\] Frequently Asked Questions](#)

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