

Blemil BL9057-2

Blemil 5-inch Split Screen Baby Monitor (Model BL9057-2)

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Blemil 5-inch Split Screen Baby Monitor. This device is designed to provide a secure and reliable way to monitor your baby using advanced 2.4GHz FHSS technology, ensuring privacy and ease of use without the need for Wi-Fi or mobile applications. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your baby monitor.

2. PRODUCT OVERVIEW

The Blemil BL9057-2 baby monitor system includes a 5-inch IPS display parent unit and two camera units. Key features include:

- **5-inch IPS Full-Color Display:** Provides clear video with excellent color and brightness.
- **Split-Screen Function:** Allows simultaneous viewing from both cameras.
- **Remote Pan/Tilt/Zoom (PTZ):** Adjust camera angles and zoom remotely from the parent unit.
- **Secure 2.4GHz FHSS Technology:** Ensures a private and interference-free connection without Wi-Fi or apps.
- **Long Battery Life:** Up to 16 hours in normal mode, up to 30 hours in ECO mode with a 4000mAh battery.
- **Infrared Night Vision:** Clear viewing in low-light conditions.
- **Two-Way Talk:** Communicate with your baby through the camera.
- **Temperature Monitoring:** Real-time room temperature display.
- **Lullabies:** Multiple soothing melodies to help your baby sleep.
- **Multi-language Support:** Supports 8 languages including English, French, and Spanish.

Blemil 5" Video Baby Monitor

Connecting You with Your Baby, Securely and Simply.



Image: Blemil 5-inch Split Screen Baby Monitor system, showing the parent unit displaying a sleeping baby, two camera units, and icons representing its main features.

3. SETUP

The Blemil baby monitor is designed for plug-and-play operation, requiring no Wi-Fi or app installation.

3.1 Initial Setup

1. **Charge the Parent Unit:** Before first use, fully charge the parent unit battery.
2. **Position Cameras:** Place the camera units in desired locations, ensuring a clear view of your baby. The cameras must always be plugged into a power source.
3. **Power On:** Connect the power adapters to the camera units and the parent unit, then power them on.

3.2 Pairing Cameras

The cameras are typically pre-paired. If re-pairing is needed or for adding additional cameras, follow these steps:

How to Pair

Step 1

Plug the camera into the power(Always).



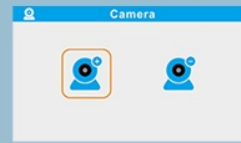
Step 2

Press the MENU key then choose the camera icon.



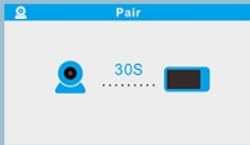
Step 3

Select add camera and choose camera 1 or 2.



Step 4

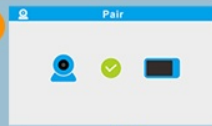
While the "pairing" dialogue displayed on the IPS screen **keep pressing** and hold the PAIR button on the camera.



keep pressing!

Step 5

Once paired, it will display "✓" on the screen. If unsuccessful, please repeat the above steps.



Attention:

1. The camera needs to be plugged in **at all times**.
2. While the "pairing" dialogue and number displayed on the IPS screen, you need to **keep pressing** the PAIR button on the camera. Both must be done simultaneously.
3. If you have any questions, just contact us by Amazon messages or contact our after-sale service email, which is printed in the first page of the User Manual.

Image: Visual guide for pairing the camera unit with the parent unit, detailing five steps from plugging in the camera to confirming successful pairing.

1. **Plug in the Camera:** Ensure the camera is always plugged into a power source.
2. **Access Menu:** On the parent unit, press the MENU key, then select the camera icon.
3. **Select Camera:** Choose camera 1 or 2 for pairing.
4. **Initiate Pairing:** While the "pairing" dialogue is displayed on the IPS screen, press and hold the PAIR button on the camera unit.
5. **Confirmation:** Once paired, a "✓" symbol will display on the screen. If unsuccessful, repeat the steps.

Important: The camera needs to be plugged in at all times. Both the pairing dialogue on the screen and pressing the PAIR button on the camera must be done simultaneously.

4. OPERATING INSTRUCTIONS

4.1 Split-Screen Display

The monitor supports viewing from both cameras simultaneously.

- **Activate Split Screen:** Use the dedicated button on the parent unit to switch between single camera view and split-screen mode.
- **Cycle View:** You can also set the monitor to cycle between individual camera views for a few seconds each.



Monitor Two Rooms at Once

Perfect for Twins, Siblings or Different Areas

Image: The parent unit displaying two camera feeds side-by-side in split-screen mode, allowing monitoring of two rooms at once.

4.2 Remote Pan, Tilt, and Zoom (PTZ)

Adjust the camera's viewing angle and zoom level directly from the parent unit.

- **Pan/Tilt:** Use the directional buttons on the parent unit to move the camera horizontally (pan up to 318°) and vertically (tilt up to 120°).
- **Zoom:** Activate the zoom function to get a closer look at your baby (up to 2x zoom).

Split-Screen Display



Image: A camera unit illustrating its pan (318°) and tilt (120°) range, with an inset showing a baby and a 2x zoom feature.

4.3 Two-Way Talk

Speak to your baby remotely through the camera unit.

- **Activate:** Press and hold the microphone button on the parent unit to speak. Release the button to listen.

Real-time Smooth Two-Way Talk



Image: Demonstrates the two-way talk feature, showing a parent speaking into the monitor and a baby responding to the camera.

4.4 Night Vision

The camera automatically switches to infrared night vision in low-light conditions.

- **Automatic Activation:** No manual adjustment is needed. The monitor will display a clear black and white image of your baby in the dark.

Long Battery Life



Image: The parent unit displaying a clear night vision view of two sleeping babies, ensuring monitoring even in complete darkness.

4.5 Temperature Monitoring

The camera unit includes a temperature sensor to monitor the room temperature.

- **Display:** The current room temperature is displayed on the parent unit screen.

4.6 ECO Mode and Battery Life

Optimize battery usage with ECO mode.

- **Normal Mode:** Provides continuous video and audio, offering up to 16 hours of operation.
- **ECO Mode:** The screen automatically turns off to save power and wakes up when sound is detected, extending battery life up to 30 hours.

Pan/Tilt/Zoom

All-Around View for Observing Baby Details



Image: Illustrates the long battery life of the parent unit, showing 16 hours in normal mode and 30 hours in ECO mode, powered by a 4000mAh battery.

4.7 Lullabies

Play soothing lullabies to help your baby fall asleep.

- **Selection:** Access the lullaby menu on the parent unit to choose from multiple melodies.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your baby monitor.

- **Cleaning:** Use a soft, dry cloth to clean the parent unit and camera lenses. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place.
- **Battery Care:** Avoid fully discharging the parent unit battery frequently to prolong its lifespan.

6. TROUBLESHOOTING

If you encounter issues with your Blemil baby monitor, refer to the following common solutions:

Problem	Possible Cause	Solution
No image/sound on parent unit	Camera not powered, out of range, or not paired.	Ensure camera is plugged in. Move parent unit closer to camera. Repair the camera (see Section 3.2).
Poor signal/intermittent connection	Obstructions (walls, furniture), distance, or interference.	Reduce distance between camera and parent unit. Avoid placing more than 2 walls between units. Keep away from other 2.4GHz devices. Maximum range is 1000ft in open space.
Parent unit battery drains quickly	Continuous use in normal mode, aging battery.	Use ECO mode to conserve battery. Ensure parent unit is fully charged before use.
Sound is too quiet or inconsistent	Volume setting too low, environmental noise.	Increase the volume on the parent unit. Ensure the camera's microphone is not obstructed.
Cannot pan/tilt/zoom camera	Camera not responding to commands.	Ensure camera is powered and connected. Try restarting both camera and parent unit.

7. SPECIFICATIONS

Feature	Detail
Model Name	BL9057-2
Brand	Blemil
Connectivity Technology	Non WiFi 2.4GHz FHSS Technology
Display Size	5-inch IPS
Battery Capacity	4000mAh (Parent Unit)
Battery Life	Up to 16 hours (Normal Mode), Up to 30 hours (ECO Mode)
Wireless Range	Up to 1000ft (approx. 300 meters) in open space
Special Features	2-Way Audio, Cry Detection, Night Vision, PTZ Technology, Portable, Temperature Monitoring
Indoor/Outdoor Usage	Indoor
Power Source	Battery Powered (Parent Unit), AC Adapter (Cameras)
Included Components	Baby monitor (parent unit and 2 camera units)
Color	White
Country of Origin	China
UPC	662987475402

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This Blemil baby monitor comes with a **1-Year Manufacturer's Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact Blemil customer service:

- **Email:** service2@blemil.us
- You may also contact us via Amazon messages.