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## Blemil BL9046-2

# Blemil BL9046-2 Baby Monitor User Manual

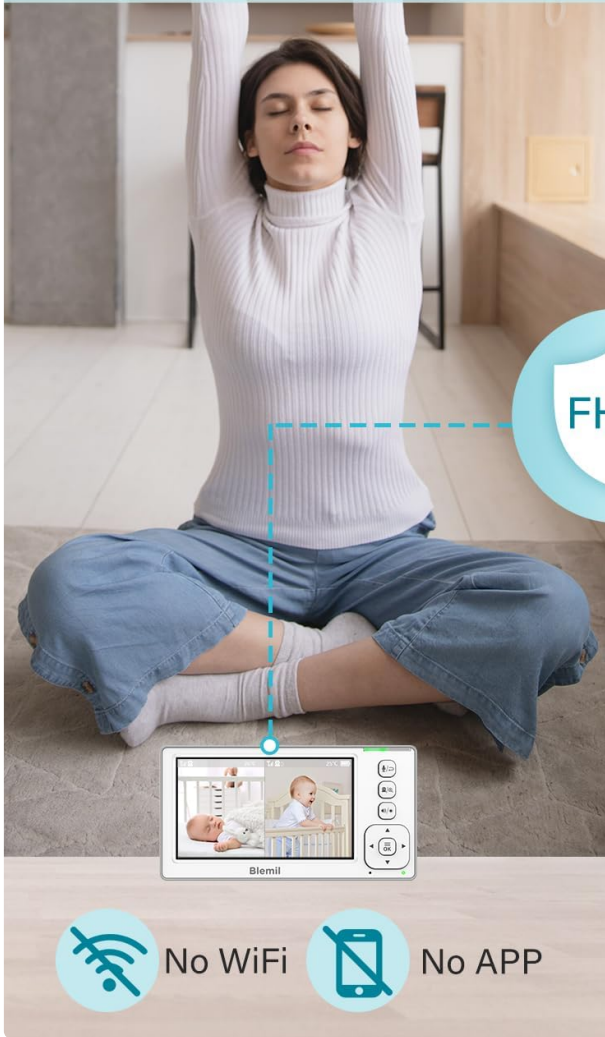
Model: BL9046-2

## 1. INTRODUCTION

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The Blemil BL9046-2 Baby Monitor provides reliable and secure monitoring of your child. Featuring a 4.3-inch IPS split-screen display, two cameras with pan-tilt-zoom functionality, two-way talk, and a long-lasting battery, this monitor ensures you stay connected without relying on Wi-Fi or apps. This manual will guide you through the setup, operation, and maintenance of your new baby monitor.

**Privacy and Security Assurance,  
No WIFI and No APP**



**FHSS**



*The Blemil BL9046-2 Baby Monitor operates on 2.4GHz FHSS technology, ensuring privacy and security without requiring Wi-Fi or external applications.*

## **2. WHAT'S IN THE BOX**

- 4.3-inch Wireless Monitor Screen (x1)
- Plug-in Camera (x2)
- Charger (x3)
- User Manual (x1)
- Wall Mounting Screws (x2)

## **3. SETUP**

### **3.1 Charging the Monitor**

Before first use, fully charge the monitor unit. The monitor offers up to 29 hours of battery life in ECO mode and 16 hours in video mode.

# Battery Life & ECO Mode Function



up to **29 hrs**  
**ECO Mode**

**16 hrs**  
**Regular Mode**

*The monitor's 3500mAh battery provides extended usage, with up to 29 hours in ECO mode.*

## 3.2 Camera Placement

Position the cameras in your child's room(s) to ensure a clear view. Cameras can be placed on a flat surface or wall-mounted using the included screws. Ensure cameras are plugged into a power source at all times for continuous operation.

## 3.3 Pairing Cameras

The cameras are typically pre-paired with the monitor. If re-pairing is needed or for adding additional cameras (up to 4 total), follow these steps:

1. Plug the camera into a power outlet.
2. On the monitor, press the **MENU** button, then select the camera icon.
3. Choose the desired camera number (e.g., Camera 1 or Camera 2).
4. While the 'pairing' dialogue is displayed on the monitor screen, press and hold the **PAIR** button on the back of the camera.
5. Once successfully paired, a '!' symbol will appear on the screen. If unsuccessful, repeat the steps.



*Visual guide for pairing cameras with the monitor unit.*

## 4. OPERATING INSTRUCTIONS

### 4.1 Monitor Controls

The monitor features intuitive buttons for easy navigation and control:

- **Menu Button:** Access settings and features.
- **OK Button:** Confirm selections.
- **Arrow Buttons:** Navigate menus, control camera pan/tilt, adjust volume/brightness.
- **Microphone Button:** Activate two-way talk.
- **Zoom Button:** Zoom in/out on the camera feed.
- **Volume/Brightness Button:** Quickly adjust audio volume or screen brightness.

### 4.2 Split-Screen Display

View feeds from both cameras simultaneously on the 4.3-inch IPS screen. In split-screen mode, you can select which camera's audio to hear by hovering the indicator box over the desired scene.

## Split Screen Display

See your babies side by side



*The split-screen feature allows simultaneous monitoring of two rooms.*

Your browser does not support the video tag.

*Video tutorial demonstrating how to use the Blemil baby monitor, including split-screen functionality.*

### 4.3 Pan-Tilt-Zoom (PTZ)

Remotely control the camera's view. The cameras can rotate 320° horizontally and 120° vertically. Use the arrow buttons on the monitor to adjust the camera angle. Press and hold the zoom button for approximately 2 seconds to activate 2X zoom magnification.

# Zoom in/out



Under full screen mode, press and hold the key around 2 seconds to operate zoom in/out.



Control camera movement and zoom directly from the monitor unit.

## 4.4 Two-Way Talk

Press and hold the microphone button on the monitor to speak to your child through the camera's speaker. Release the button to stop talking.

### How to Pair



#### Step 1

Plug the camera into the power(Always).



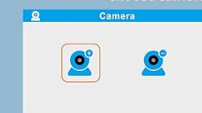
#### Step 2

Press the MENU key then choose the camera icon.



#### Step 3

Select add camera and choose camera 1 or 2.



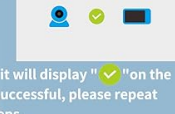
#### Step 4

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



#### 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.

Engage in two-way communication with your child using the monitor's microphone function.

## 4.5 ECO Mode (VOX Mode)

Activate ECO mode to conserve battery life. In this mode, the monitor screen will turn off when the baby's room is quiet and automatically reactivate when sound is detected. You can adjust the sensitivity level of the VOX mode in the settings.

### Feeding reminder



*ECO mode activates the screen only when sound is detected, saving battery.*

## 4.6 Night Vision

The monitor features automatic infrared night vision, providing clear images of your baby even in dark conditions.

## 4.7 Lullabies

Access the menu to select and play lullabies to soothe your baby.

## 4.8 Temperature Monitoring

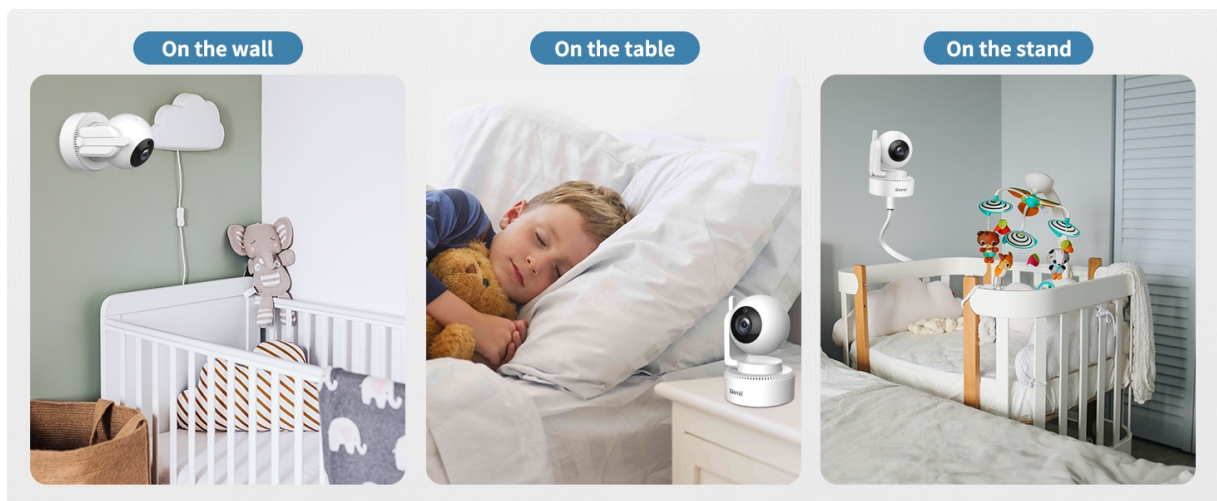
The monitor displays the real-time temperature of the baby's room, helping you ensure a comfortable environment.



*Monitor the room temperature directly from the display.*

## 4.9 Timer

Set a timer for feeding reminders or other scheduled events.



*Utilize the timer function for scheduled feeding reminders.*

Your browser does not support the video tag.

*Video showcasing the Blemil baby monitor's features, including split-screen and camera movement.*

Your browser does not support the video tag.

*Video demonstrating the dual camera functionality and split-screen view of the Blemil baby monitor.*

## 5. MAINTENANCE

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### 5.1 Cleaning

Wipe the monitor and camera units with a soft, dry cloth. Do not use abrasive cleaners or solvents.

### 5.2 Battery Care

To prolong battery life, avoid leaving the monitor plugged in constantly once fully charged. Periodically allow the battery to discharge and recharge.

## 6. TROUBLESHOOTING

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- **No Signal:** Ensure both the monitor and camera are powered on and within range (up to 1000ft). Repair the camera if necessary.
- **Screen Freezing:** If the monitor screen freezes, power off the unit, then power it back on.
- **Poor Image Quality:** Check for adequate lighting in the room. Ensure the camera lens is clean and free from obstructions.
- **Weak Speaker/Audio:** Adjust the volume settings on the monitor.

## 7. SPECIFICATIONS

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- **Model Number:** BL9046-2
- **Screen Size:** 4.3-inch IPS
- **Connectivity:** 2.4GHz FHSS Technology (No WiFi)
- **Range:** Up to 1000ft
- **Battery Life:** Up to 29 hours (ECO Mode), 16 hours (Video Mode)

- **Pan-Tilt-Zoom:** 320° Horizontal, 120° Vertical, 2X Optical Zoom
- **Night Vision:** Auto Infrared
- **Special Features:** Split-Screen, Two-Way Talk, ECO Mode, Lullabies, Temperature Sensor, Timer
- **Included Components:** Monitor, 2 Cameras, 3 Chargers, User Manual, Wall Mounting Screws
- **Dimensions:** 11.22 x 13.19 x 21.46 inches
- **Item Weight:** 1.96 pounds

## 8. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided in the packaging or reach out to Blemil Direct through your purchase platform. Keep your purchase receipt for warranty claims.