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› Blemil BL9064-2 6-inch Baby Monitor with 2 Cameras User Manual

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Model: BL9064-2

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your Blemil BL9064-2 6-inch Baby Monitor with 2 Cameras. Please read this manual thoroughly before operating the device and retain it for future reference.

Package Contents

Ensure all items are present and in good condition upon unpacking.

- 1x 6-inch IPS Parent Unit (Monitor)
- 2x Remote Pan/Tilt/Zoom Cameras
- 3x AC Chargers
- 1x User Manual
- 2x Wall Mounting Kits (screws included)



Image: The Blemil BL9064-2 baby monitor system, showing the parent unit and two cameras.

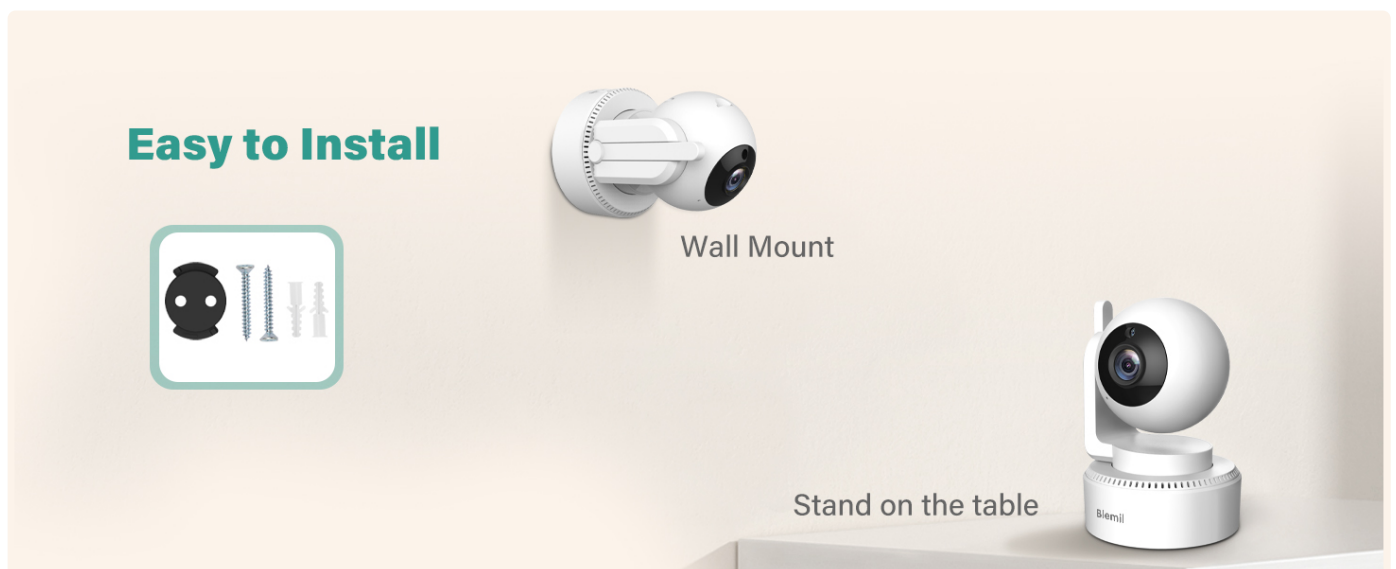


Image: Visual representation of the package contents, including the parent unit, two cameras, chargers, user manual, and wall mounting kits.

2. SETUP

2.1 Powering On

Connect the AC adapters to the parent unit and each camera. Plug the adapters into a power outlet. The devices are designed for plug-and-play operation, meaning they should automatically connect once powered on.

2.2 Camera Placement

Position the cameras in locations that provide a clear view of your child. Ensure the cameras are placed at a safe distance from the child's reach (at least 3 feet / 1 meter away from the crib). The cameras can be placed on a flat surface or mounted to a wall or ceiling using the provided mounting kits.



Image: Illustration showing options for camera installation: wall mount or placement on a table.

For optimal signal, avoid placing the cameras or parent unit near large metal objects or other electronic devices that may cause interference. The system operates on 2.4GHz FHSS technology, providing a secure, non-WiFi connection with a range of up to 1000 feet in ideal conditions. For indoor use, the signal can typically pass through up to two walls effectively.

3. OPERATING INSTRUCTIONS

3.1 Parent Unit Overview

The parent unit features a 6-inch IPS screen for clear viewing. Controls are intuitively placed for easy access to various functions.



Image: Diagram of the parent unit's interface, highlighting the power key, zoom/scan, two-way talk, menu/OK, volume/brightness, and navigation buttons.

3.2 Basic Functions

- **Power On/Off:** Press and hold the power button for 1 second.
- **Volume Adjustment:** Use the up/down keys on the parent unit.
- **Brightness Adjustment:** Use the left/right keys to adjust screen brightness.
- **Zoom:** Long press the zoom button to activate 2x digital zoom.
- **Two-Way Talk:** Press and hold the microphone button to speak through the camera. Release to hear your child.

Easy to Use:

Meet the user guide and start with a step-by-step through first-time use.



Image: Visual guide to basic operations including power on/off, volume adjustment, and zoom function.

3.3 Advanced Features

- **Split Screen Mode:** View feeds from both cameras simultaneously on the 6-inch IPS screen. The monitor will prioritize audio from one camera but will alert you if significant sound is detected from the other.

6" Split-screen Display Mode

Check your two children at one time



Image: The 6-inch parent unit displaying a split screen view from two cameras simultaneously.

Check up on both kids at the same time, listening to the main screen child's voice, another child makes a sound the monitor gives a distinct alert



Image: Illustrates the split-screen feature, showing two children in different rooms and how the monitor alerts for sound from the secondary camera.

- **Pan-Tilt-Zoom (PTZ):** Remotely adjust the camera's view. Each camera can pan 310° horizontally and tilt 120° vertically.

Cover Every Corner of the Nursery

178° Wide Angle

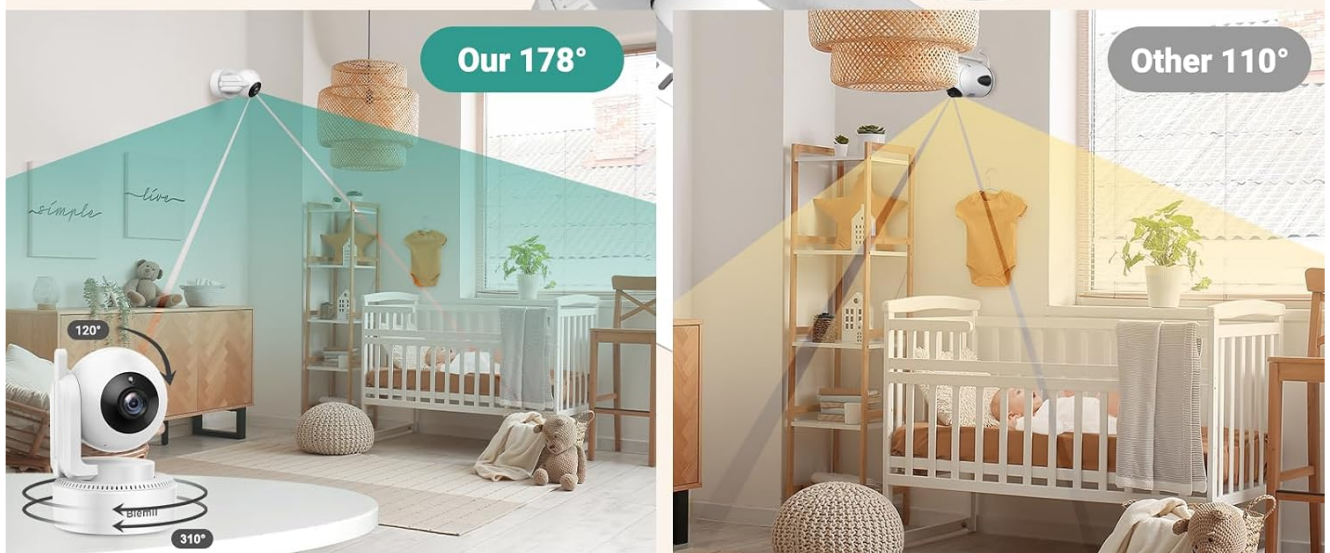


Image: Exploded view of the camera lens and illustrations of 310° pan and 120° tilt capabilities, along with a 178° wide-angle view.



Image: Demonstrates the camera's 310° pan and 120° tilt movement, and how the 178° wide-angle lens covers a nursery.

- **Automatic Night Vision:** The cameras automatically switch to black and white night vision mode in low-light conditions, providing clear images.

Night Vision & Lullabies



Image: The parent unit displaying a clear black and white image of a sleeping baby in a dark room, indicating night vision is active.
Musical notes suggest lullaby function.

Watch Your baby's clearly at your bedtime

- Clear images even in a dark room
- No setup required, auto-complete
- Vertical design to stand on desk



Image: A parent unit showing a clear image of a sleeping baby in a dark room, emphasizing clear images even in darkness and no setup required.

- **ECO Mode:** This mode conserves battery by turning off the screen when no sound is detected. The screen will activate automatically upon detecting sound. Sensitivity can be adjusted.
- **Cry Detection:** The system monitors for crying in real-time, alerting you to your baby's needs.
- **Lullabies:** Built-in lullabies can be played through the camera to soothe your child.
- **Temperature Monitoring:** The camera includes a temperature sensor to monitor the room's temperature, displayed on the parent unit.



Image: The parent unit displaying temperature settings, allowing users to set temperature alerts and switch between Celsius and Fahrenheit.

- **Language Settings:** The monitor supports 150 language interfaces. Navigate to the language menu to select your preferred language.

Support 150 Languages



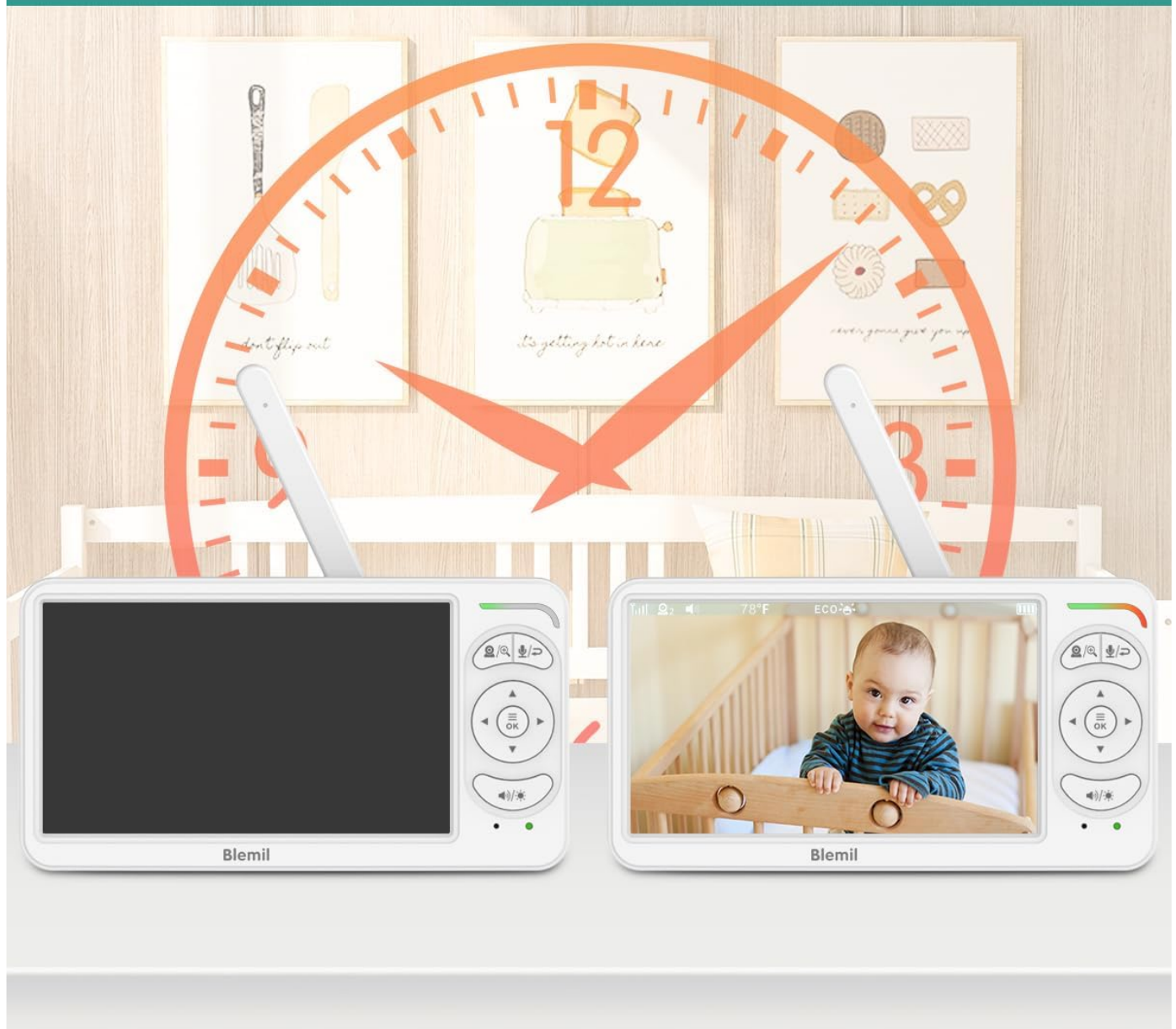
Image: The parent unit displaying a menu of various country flags and language options, indicating support for 150 languages.

4. MAINTENANCE

4.1 Battery Information

The parent unit is equipped with a 4000mAh battery. A full charge provides approximately 16 hours of continuous screen-on time or up to 30 hours in ECO mode. To maximize battery life, charge the unit fully before first use and whenever the low battery indicator appears. Avoid extreme temperatures and prolonged exposure to direct sunlight.

Day and Night: Long and Clear



30 Hrs
ECO Mode

 **4000mAh**

16 Hrs
Screen On

Image: The parent unit showing battery life indicators, highlighting 30 hours in ECO mode and 16 hours with the screen on, powered by a 4000mAh battery.

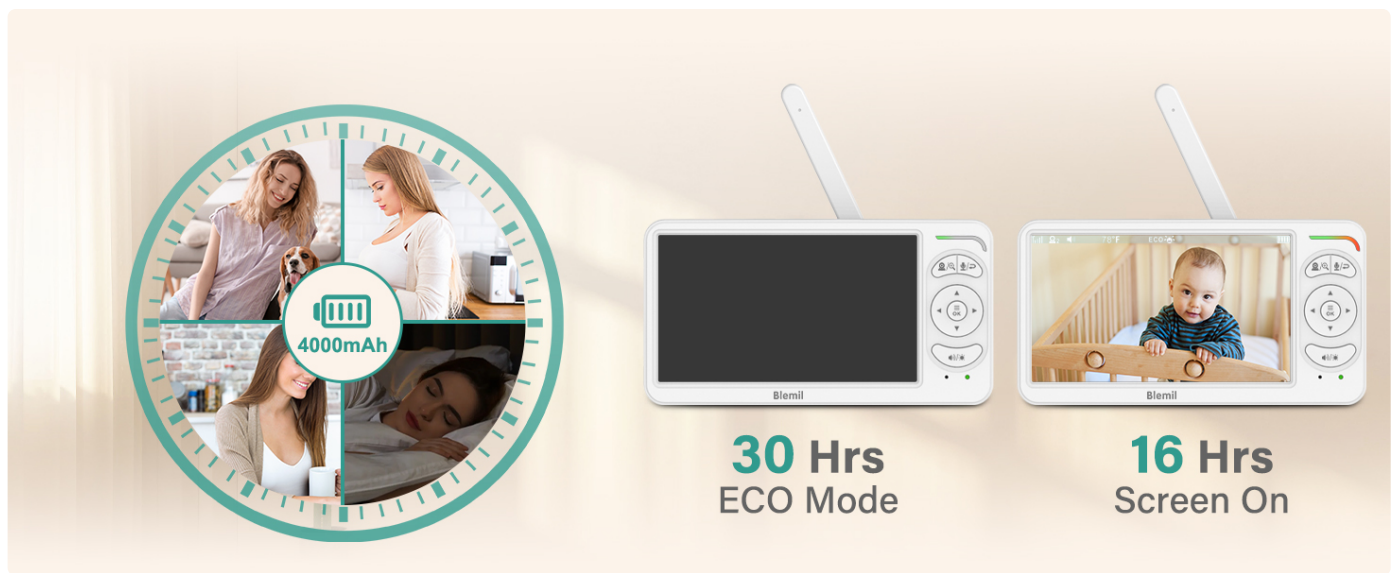


Image: Illustrates the extended battery life of the Blemil monitor, showing various activities parents can do while the monitor operates for 30 hours in ECO mode or 16 hours with the screen on.

4.2 Cleaning

Wipe the monitor and cameras with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure devices are unplugged before cleaning.

5. TROUBLESHOOTING

- **No Signal/Poor Connection:**

- Ensure both the parent unit and cameras are powered on and within range.
- Move the parent unit closer to the cameras.
- Avoid placing devices near large metal objects, concrete walls, or other electronics that may cause interference.
- The maximum effective range is 1000 feet outdoors; indoors, signal strength may be reduced by walls (ideally no more than two walls between devices).

Privacy Guaranteed

**1000FT of Range, No WiFi No APP
Hack-Proof System**



NO WIFI



NO APP



Image: Diagram illustrating the secure, non-WiFi FHSS connection within a home, showing cameras on different floors and the parent unit, emphasizing 1000ft range and hack-proof system.

Hack-Proof & Secure Connected Anywhere at Home



NO WIFI



NO APP



1000FT



2 Walls

Note: The maximum range is 1000ft, more than 10ft between the two cameras, it's best not to go through more than 2 walls

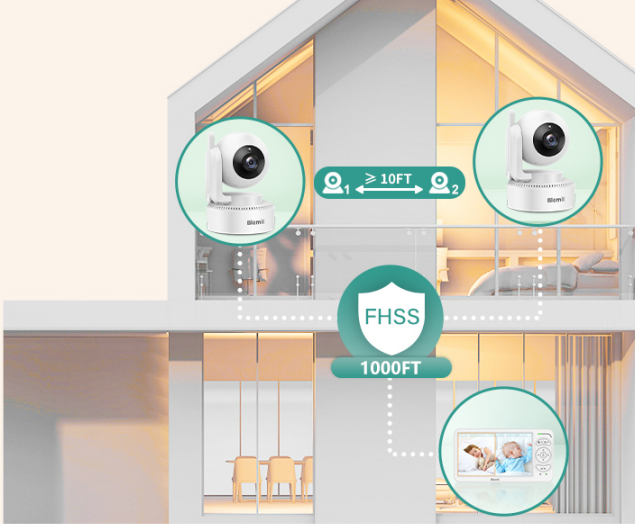


Image: Illustrates the hack-proof and secure connection of the Blemil monitor, highlighting no WiFi, no app, 1000ft range, and the ability to connect through two walls.

- **No Sound/Poor Audio:**
 - Increase the volume on the parent unit.
 - Ensure the camera's microphone is not obstructed.
 - If in ECO mode, sound detection sensitivity might need adjustment.
- **Loud Beeping in Split-Screen Mode:**
 - When using split-screen, the monitor will alert you to sounds from the secondary camera with a distinct beep. This feature cannot be disabled while in split-screen mode. To avoid the beep, switch to single-camera view or adjust the ECO mode sensitivity.
- **Camera Not Responding to PTZ Controls:**
 - Ensure the camera is properly powered and connected.
 - Check for any physical obstructions preventing movement.

6. SPECIFICATIONS

Model Name	BL9064-2
Screen Size	6-inch IPS
Video Capture Resolution	720p
Connectivity Technology	2.4GHz FHSS Wireless (No WiFi, No APP)
Wireless Range	Up to 1000FT (ideal conditions)
Camera Pan Angle	310°
Camera Tilt Angle	120°
Zoom Ratio	2x Digital Zoom
Battery Capacity	4000mAh

Battery Life (Screen On)	Approx. 16 hours
Battery Life (ECO Mode)	Approx. 30 hours
Special Features	2-Way Audio, Cry Detection, Hacking Proof, Split Screen, Night Vision, PTZ Technology, 150 Language Support
Dimensions (L x W x H)	4.49 x 5.35 x 9.45 inches
Item Weight	2.18 pounds (0.99 kg)
Material	Plastic
Indoor/Outdoor Usage	Indoor

7. WARRANTY AND SUPPORT

For any questions or support needs, please contact Blemil customer service. The product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.
Customer Service Email: service2@blemil.us

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question