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› [NOILLER](#) /

› [NOILLER Baby Monitor User Manual](#)

NOILLER ZY-BB2

NOILLER Baby Monitor User Manual

Model: ZY-BB2

1. INTRODUCTION

Thank you for choosing the NOILLER Baby Monitor. This device is designed to provide parents with a reliable and convenient way to monitor their baby, offering both a dedicated 4.3-inch HD monitor and smartphone app control. With features like 1080P video, remote pan/tilt/zoom, two-way talk, night vision, and smart alerts, you can stay connected and ensure your baby's safety and comfort at all times.



The NOILLER Baby Monitor system, showing the camera, handheld monitor, and smartphone application interface.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before using this product. Keep this manual for future reference.

- **Strangulation Hazard:** Keep all cords out of reach of children (at least 3 feet / 1 meter away). Never place the camera or cords within reach of the baby's crib or playpen.
- **Choking Hazard:** This product contains small parts. Keep them away from children.
- **Electric Shock Hazard:** Do not expose the product to water or moisture. Do not open or attempt to repair the product yourself. Refer all servicing to qualified personnel.
- **Overheating:** Do not cover the product or block any ventilation openings. Place the product on a stable, flat surface.
- **Battery Safety:** The monitor contains a rechargeable battery. Do not expose to excessive heat or direct sunlight. Use only the provided power adapters.

- **Interference:** Keep the product away from other electronic devices that may cause interference.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and in good condition. If any items are missing or damaged, please contact customer support.

- 1 x Camera Unit
- 1 x 4.3" Monitor Unit
- 2 x Power Adapters
- 2 x 1.5M Power Cords (USB Type-C)
- 1 x Mounting Bracket
- 1 x Screw Pack (for mounting)
- 1 x Reset Pin
- 1 x User Manual



All components included in the NOILLER Baby Monitor package.

4. PRODUCT OVERVIEW

Camera Unit

The camera unit features a 1080P HD lens with remote pan (355°) and tilt (100°) capabilities, allowing for a comprehensive view of the room. It includes built-in RGB night lights (ears), a microphone for two-way talk, and an infrared sensor for automatic night vision. The base includes a speaker and mounting points.

Monitor Unit

The monitor unit features a 4.3-inch HD LCD screen for clear video display. It has intuitive buttons for navigation, volume control, two-way talk activation, and menu access. An extendable antenna ensures stable signal reception up to 1000ft. The monitor also includes a kickstand for convenient placement and a built-in rechargeable battery for

portability.

Remote Control Pan Tilt Zoom

Easily to see every detail without blind spots



The camera unit demonstrating its pan and tilt capabilities, along with various mounting options.

5. SETUP GUIDE

5.1 Charging and Powering

1. **Charge the Monitor:** Connect one power adapter to the monitor unit and plug it into a power outlet. Charge the monitor fully before first use (approximately 3-4 hours). The battery indicator on the screen will show charging status.
2. **Power the Camera:** Connect the second power adapter to the camera unit and plug it into a power outlet. The camera requires continuous power to operate.

5.2 Initial Pairing (Monitor & Camera)

The camera and monitor units are pre-paired at the factory. If they do not connect automatically, follow these steps:

1. Ensure both the camera and monitor are powered on and within range.
2. On the monitor, navigate to the 'Camera' menu.
3. Select 'Add Camera' or 'Pair Camera'.
4. Press and hold the 'Call/Pair' button on the back of the camera unit until the monitor displays a successful connection.

5.3 Smartphone APP Connection (Safeview)

For remote monitoring and advanced features, download the 'Safeview' app.

1. Download the 'Safeview' app from your smartphone's app store (iOS or Android).
2. Create an account and log in.
3. In the app, select 'Add Device' and follow the on-screen instructions. Ensure your phone is connected to a 2.4G WiFi network.
4. The camera supports Bluetooth network pairing for improved success rate during WiFi setup.

5.4 Mounting Options

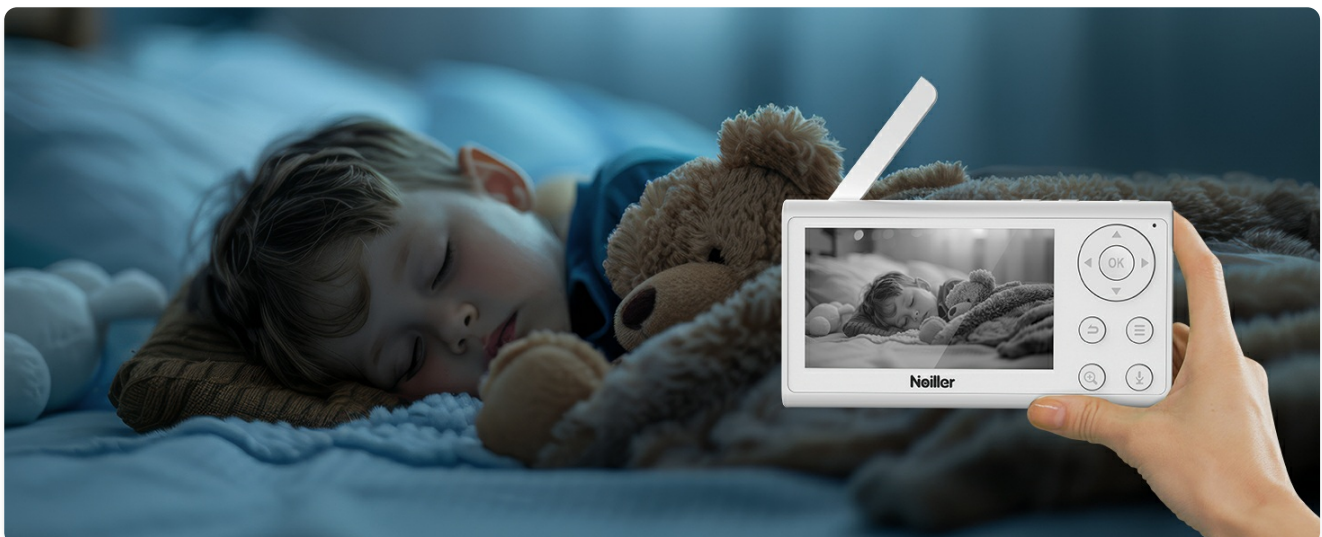
The camera can be placed on a tabletop, or mounted to a wall or ceiling using the included mounting bracket and screws.

- **Tabletop Mount:** Place the camera on a flat, stable surface away from the crib and out of reach of children.
- **Wall/Ceiling Mount:** Use the included mounting bracket as a template to mark drill holes. Secure the bracket with screws, then attach the camera to the bracket. Ensure the camera is positioned to provide the desired viewing angle.

6. OPERATING INSTRUCTIONS

6.1 Monitor Navigation

Use the directional buttons and 'OK' button on the monitor to navigate through menus and control camera functions. The 'Menu' button (three horizontal lines) accesses main settings.



Monitor and App provide dual viewing options.

6.2 Video Monitoring (Pan, Tilt, Zoom)

From the live view on the monitor, use the directional buttons to remotely pan (355°) and tilt (100°) the camera. Press the zoom button to activate 2X or 4X digital zoom for a closer look.



Remote Pan, Tilt, and Digital Zoom functions allow for full room coverage.

6.3 Two-Way Talk

Press and hold the microphone button on the monitor to speak to your baby through the camera's speaker. Release the button to listen.

6.4 Night Vision

The camera automatically switches to infrared night vision in low-light conditions, providing clear black and white images of your baby without disturbing their sleep.

Sweet Dream Builder



Night Vision



Lullabies



Night Light



Night vision provides clear monitoring in the dark, complemented by lullabies and night lights.

6.5 Lullabies and Night Lights

Access the 'Lullabies' and 'Camera Light' options from the monitor's menu or the app. Choose from various lullabies and adjust the RGB night light colors and brightness to create a soothing environment for your baby.



Control lullabies and colorful night lights via the app or monitor.

6.6 Smart Detection & Alerts

The monitor features advanced detection capabilities:

- **Noise Detection:** Receive alerts when significant noise is detected in the baby's room.
- **Motion Detection & Tracking:** Get alerts for movement and the camera can automatically track the motion.
- **Temperature & Humidity:** Monitor the room's temperature and humidity levels. Set custom ranges to receive alerts if conditions fall outside the desired parameters.

Intelligent Detection for Smart Care



Intelligent detection features provide alerts for noise and motion.



Monitor temperature and humidity for optimal comfort.

6.7 Feeding Reminders

Set up feeding reminders through the monitor's menu to help maintain a consistent feeding schedule for your baby.

Neiller

Neiller

5-7D

Sleep Mode

3000mAh from Day to Night

8-12H

Screen On Mode

The screen will automatically light up for motion, noise, high temp and moisture alarm

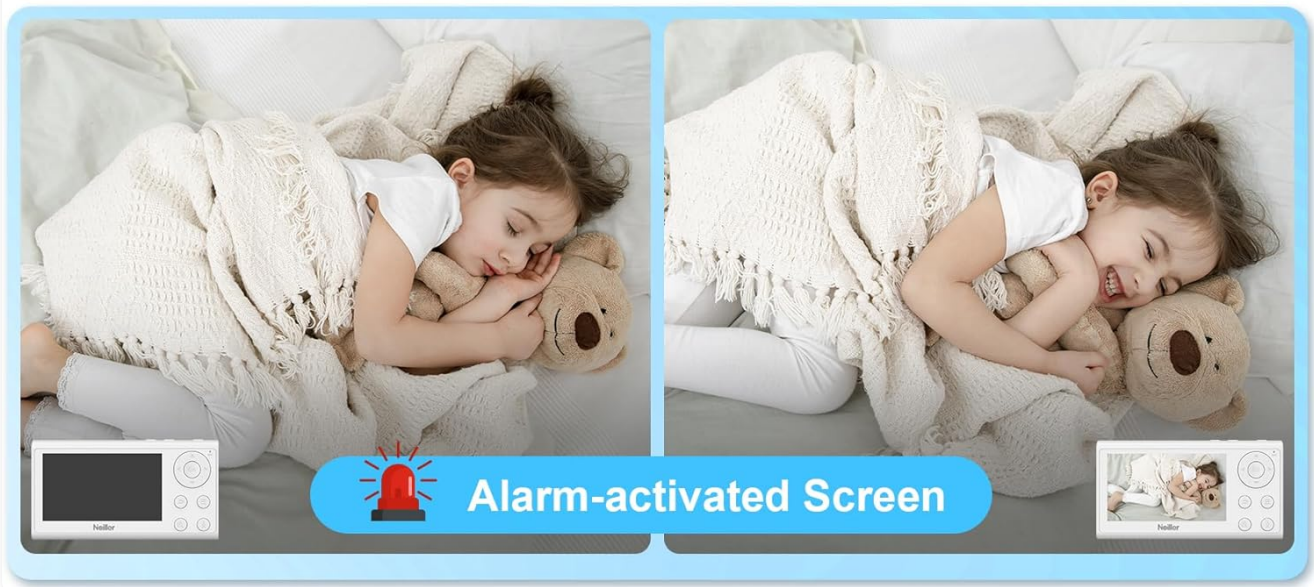
Utilize feeding reminders to manage your baby's schedule.

6.8 Sleep Mode

Activate sleep mode on the monitor to conserve battery life. The screen will automatically turn off when no activity is detected, but will reactivate upon noise, motion, or temperature/humidity alarms. This provides up to 5-7 days of standby time.

Long Battery Life & Sleep Mode

Easily to provide you with all-day monitoring



Sleep mode extends battery life for all-day monitoring.

6.9 Split Screen View

If you have multiple cameras (sold separately), the split screen feature allows you to view feeds from two cameras simultaneously on the monitor, providing comprehensive coverage of different rooms.



Monitor multiple cameras with the split screen feature.

6.10 Recording

The camera supports Micro SD card storage (up to 128GB, not included) and cloud storage options to record precious moments. Check camera browsing records and control WiFi connection for security.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera and monitor units. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the device for an extended period, ensure the monitor battery is fully charged and then power off both units. Store in a cool, dry place.
- **Firmware Updates:** Periodically check the 'Safeview' app for any available firmware updates to ensure optimal performance and security.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image/signal on monitor	Camera not powered on; Out of range; Not paired.	Ensure camera is plugged in. Move monitor closer to camera. Re-pair camera and monitor (Section 5.2).
No sound from monitor	Volume too low; Muted.	Increase volume using monitor buttons. Check if audio is muted in settings.
App connection issues	Incorrect WiFi password; Not 2.4G WiFi; Weak signal.	Ensure correct 2.4G WiFi network and password. Move camera closer to router. Restart router and camera.
Short battery life (monitor)	Screen always on; Frequent use.	Activate Sleep Mode (Section 6.8). Reduce screen brightness.
Temperature/Humidity readings inaccurate	Sensor blocked; Placed near heat/cold source.	Ensure sensor is clear. Relocate camera away from direct sunlight, vents, or windows.

9. SPECIFICATIONS

Feature	Detail
Model Name	ZY-BB2
Video Capture Resolution	1080p

Feature	Detail
Monitor Screen Size	4.3 inches
Pan/Tilt Range	355° Pan, 100° Tilt
Zoom Ratio	2X, 4X Digital Zoom
Wireless Communication Technology	Wireless & 2.4 GHz Wi-Fi (915Mhz chip)
Range	Up to 1000ft (open space)
Monitor Battery Capacity	3000 mAh Lithium Ion
Power Source	Battery Powered Monitor & Corded Electric Camera
Night Vision Range	10 Meters
Storage Options	Micro SD (up to 128GB), Cloud Storage
Alert Types	Audio and Motion, Temperature, Humidity
Dimensions (L x W x H)	5.9 x 3.1 x 2.8 inches
Item Weight	1.41 pounds

10. WARRANTY AND SUPPORT

NOILLER products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. For detailed warranty information, product support, or to report any issues, please contact NOILLER customer service through the contact information provided on our official website or your purchase platform.

We are committed to providing excellent customer service and ensuring your satisfaction with our products.