

NOILLER ZY-BB2

NOILLER 4.3" Video Baby Monitor User Manual

Model: ZY-BB2

1. INTRODUCTION

Thank you for choosing the NOILLER 4.3" Video Baby Monitor. This device is designed to provide a secure and reliable way to monitor your baby, offering both a dedicated monitor unit and smartphone app connectivity. It features a 1080P camera with remote pan-tilt-zoom (PTZ) capabilities, automatic night vision, two-way audio communication, and a sleep mode for enhanced convenience and peace of mind.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x Baby Camera Unit
- 1 x Parent Monitor Unit (4.3" LCD Screen)
- 2 x Power Adapters (for Camera and Monitor)
- 1 x User Manual

3. PRODUCT FEATURES

The NOILLER Baby Monitor offers a range of features to enhance your monitoring experience:

- **Dual Usage:** Monitor your baby via the dedicated 4.3" LCD monitor (up to 1000ft range without Wi-Fi) or through the "Safeview" smartphone app (requires 2.4G Wi-Fi).
- **1080P HD Camera:** Provides clear, high-definition video of your baby.
- **Remote PTZ (Pan-Tilt-Zoom):** Control the camera's viewing angle remotely from the monitor or app.
- **Automatic Night Vision:** The camera automatically switches to infrared night vision in low-light conditions, providing clear black and white images.
- **Two-Way Talk:** Communicate with your baby or partner through the monitor's microphone and speaker.
- **Sleep Mode:** Conserve battery and reduce screen light when not actively viewing.
- **Temperature and Humidity Monitoring:** Built-in sensors provide real-time room conditions.

4. SETUP GUIDE

4.1 Camera Unit Placement and Power

Place the camera unit on a flat, stable surface such as a dresser or shelf, ensuring it has a clear view of your baby's crib or play area. Keep the camera at least 3 feet (1 meter) away from the baby to avoid potential hazards. Connect the camera to a power outlet using the provided power adapter.



Image: The NOILLER baby monitor system, showing the light blue camera unit with rainbow ears, the white 4.3-inch LCD parent monitor, and a smartphone displaying the app interface. The camera features a central lens and a microphone button on its base. The parent unit has a screen displaying a baby, control buttons, and a microphone.

4.2 Parent Monitor Unit Setup

Connect the parent monitor unit to a power outlet using its dedicated power adapter. The monitor has a built-in rechargeable battery for portable use. For initial setup, ensure both the camera and monitor are powered on and within range of each other. They should automatically pair. If pairing fails, refer to the troubleshooting section.

4.3 Smartphone App Setup (Optional)

For remote viewing, download the "Safeview" app from your smartphone's app store. Follow the in-app instructions to connect your camera to your 2.4G Wi-Fi network. This allows you to monitor your baby when you are away from home.



Image: A close-up of a smartphone screen displaying the "Safeview" app interface, showing a live video feed of a baby, along with data like network speed, temperature (86°F), and humidity (54%RH). Navigation tabs for Live, History, and Cloud are visible at the bottom.

5. OPERATING INSTRUCTIONS

5.1 Parent Monitor Controls

The parent unit features a 4.3" LCD screen and several control buttons:

- **Directional Pad (Up/Down/Left/Right):** Navigate menus and control camera PTZ.
- **OK Button:** Confirm selections.
- **MIC (Microphone):** Built-in microphone for two-way talk.
- **Return Button:** Go back to the previous screen or exit a menu.
- **Menu Button:** Access monitor settings.
- **Zoom Button:** Digitally zoom in/out on the video feed.
- **Talk Button (Microphone Icon):** Press and hold to speak through the camera unit.



Image: A close-up of the white parent monitor unit, highlighting the 4.3-inch LCD screen displaying a baby, and the control panel with a circular directional pad (OK in center), return, menu, zoom, and talk buttons. The microphone (MIC) is also visible.

5.2 Remote Pan-Tilt-Zoom (PTZ)

From the parent monitor, use the directional pad to remotely pan (move horizontally) and tilt (move vertically) the camera lens. Press the Zoom button to digitally zoom in or out on the image.

5.3 Two-Way Talk

To speak to your baby or someone near the camera, press and hold the Talk button (microphone icon) on the parent unit. Release the button to hear audio from the camera's location.



Image: A close-up of the base of the light blue NOILLER baby camera unit, showing the circular microphone button with a microphone icon and the "Noiller" brand logo beneath it.

5.4 Night Vision

The camera automatically activates its infrared night vision feature in low-light conditions. The video feed on the monitor and app will switch to a clear black and white image, allowing you to see your baby even in complete darkness.

5.5 Sleep Mode

Activate Sleep Mode through the monitor's menu to turn off the screen while audio monitoring continues. This conserves battery life and reduces light disturbance. The screen will reactivate upon detecting sound or pressing any button.

6. MAINTENANCE

To ensure the longevity and optimal performance of your baby monitor:

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and monitor screen. Do not use abrasive cleaners or solvents.
- **Battery Care:** For the parent unit's rechargeable battery, avoid fully discharging it frequently. Charge it regularly to maintain battery health.
- **Storage:** If storing the unit for an extended period, ensure it is fully charged and stored in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your NOILLER Baby Monitor, try the following solutions:

Problem	Possible Solution
No image/signal on monitor	Ensure both camera and monitor are powered on and within range. Re-pair the units if necessary (refer to manual for pairing steps). Check power adapters.

Problem	Possible Solution
Poor image quality	Check for obstructions between camera and monitor. Ensure camera lens is clean. Adjust camera position for better lighting.
No audio or distorted audio	Adjust volume on the parent unit. Ensure nothing is blocking the microphone or speaker on either unit.
App not connecting to camera	Ensure your Wi-Fi network is 2.4Ghz. Check Wi-Fi signal strength. Restart your router, camera, and smartphone. Re-do the app setup process.
Monitor battery drains quickly	Reduce screen brightness. Use Sleep Mode when not actively viewing. Ensure the battery is fully charged before use.

8. SPECIFICATIONS

Feature	Specification
Model Name	ZY-BB2
Monitor Screen Size	4.3 inches
Video Capture Resolution	1080p
Connectivity Technology	Wireless Monitor & 2.4G WiFi Smartphone APP
Power Source	Battery Powered Monitor & Corded Electric Camera
Indoor/Outdoor Usage	Indoor
Item Dimensions (L x W x H)	5.9 x 3.1 x 2.8 inches
Item Weight	1.43 pounds
Batteries Required	Yes (1 x 9V battery included for monitor)
UPC	750961862642

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or visit the official NOILLER website. Keep your purchase receipt as proof of purchase for any warranty claims.