

VIZOLINK VB28

VIZOLINK VB28 Baby Monitor Instruction Manual

Model: VB28 | Brand: VIZOLINK

1. INTRODUCTION

Thank you for choosing the VIZOLINK VB28 Baby Monitor. This device is designed to provide a secure and reliable way to monitor your baby, offering features such as a 2.8-inch IPS LCD screen, two-way talk, night vision, temperature sensing, and various AI-powered alerts. This manual will guide you through the setup, operation, and maintenance of your new baby monitor.

2. PACKAGE CONTENTS

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

- Parent Unit (Monitor)
- Camera Unit (Baby Unit)
- Power Adapter for Parent Unit
- Power Adapter for Camera Unit
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your VIZOLINK VB28 Baby Monitor.



Image: The VIZOLINK VB28 Baby Monitor, showing both the parent unit with its 2.8-inch screen and the camera unit.

3.1 Parent Unit (Monitor)

- **2.8" IPS LCD Screen:** Displays live video feed from the camera.
- **Microphone:** For two-way talk function.
- **Speaker:** To hear your baby and for lullabies.
- **Control Buttons:** Navigation, menu, OK, talk button.
- **Antenna:** For secure 2.4GHz FHSS transmission.
- **Power Port:** For charging the internal battery.

3.2 Camera Unit (Baby Unit)

- **Camera Lens:** Captures video.
- **Infrared LEDs:** For night vision.
- **Microphone:** To pick up baby's sounds.
- **Speaker:** For two-way talk and lullabies.
- **Temperature Sensor:** Monitors room temperature.
- **Power Port:** For continuous power supply.



Image: An overview of the VIZOLINK VB28 Baby Monitor's key features, including 2.4G FHSS, Two-Way Talk, Night Vision, 8 Lullabies, Alarm Setting, AI Noise Reduction, AI Awakening Reminder, AI Off-Lens Detection, Temperature Detection, and AI Crying Detection.

4. SETUP

Follow these steps for the initial setup of your baby monitor.

4.1 Charging the Parent Unit

1. Connect the smaller end of one power adapter to the power port on the Parent Unit.
2. Plug the larger end of the power adapter into a wall outlet.
3. Charge the Parent Unit for at least 4 hours before first use to ensure optimal battery performance. The battery indicator on the screen will show charging status.

4.2 Positioning the Camera Unit

1. Place the Camera Unit in a location that provides a clear view of your baby's crib or play area. Ensure it is at least 3 feet (1 meter) away from the baby to prevent any potential hazards.

2. Connect the second power adapter to the power port on the Camera Unit and plug it into a wall outlet. The Camera Unit requires continuous power to operate.
3. Ensure the power cords are out of reach of children.
4. The camera can be placed on a desktop or mounted on a wall.



Image: The VIZOLINK VB28 Baby Monitor showing its ease of setup, indicating no pairing or connection is required, and it can be installed on a desktop or wall.

Note: The VIZOLINK VB28 Baby Monitor uses a secure 2.4GHz FHSS transmission, meaning no Wi-Fi or app pairing is required. The units are pre-paired at the factory for immediate use.

5. OPERATING THE MONITOR

Learn how to use the various features of your VIZOLINK VB28 Baby Monitor.

5.1 2.8" IPS LCD Screen & Digital Zoom

The 2.8-inch IPS color LCD screen provides a clear view of your baby with wide viewing angles and accurate colors.

You can digitally zoom in on your baby for a closer look.

- Press the **Zoom** button (often integrated with navigation or a dedicated button) on the Parent Unit to cycle through 1X, 2X, and 3X digital zoom levels.



Image: The VIZOLINK VB28 Baby Monitor parent unit displaying different levels of digital zoom (1X, 2X, 3X) on a baby in a crib.

5.2 Privacy Guaranteed & Two-Way Talk

The monitor uses a secured 2.4GHz FHSS channel, ensuring your privacy. The two-way talk feature allows you to communicate with your baby remotely.

- Press and hold the **Talk** button (microphone icon) on the Parent Unit to speak to your baby. Release the button to hear your baby's response.



Image: A woman in a kitchen using the VIZOLINK VB28 Baby Monitor's two-way talk feature, with speech bubbles indicating communication between her and the baby.

5.3 VOX Function & Long-Lasting Battery

The VOX (Voice Operated eXchange) function conserves battery by turning off the screen when no sound is detected. The monitor features a 4000 mAh rechargeable battery.

- **VOX Mode:** When enabled, the screen will automatically turn on when the baby unit detects sound above a set sensitivity level. This provides up to 30 hours of battery life.
- **Screen On:** With the screen continuously on, the battery provides up to 12 hours of monitoring.
- The 3-level sound indicator on the parent unit visually alerts you to your baby's sounds, even if the screen is off.



4000mAh Large Capacity Battery & VOX Mode



Image: The VIZOLINK VB28 Baby Monitor illustrating its 4000mAh battery capacity, showing 20 hours in audio-only mode and 12 hours with the screen on, and how VOX mode activates the screen when the baby cries.

5.4 AI Off-Lens Detection & Awakening Reminder

These intelligent features help ensure your baby's safety and your peace of mind.

- **AI Off-Lens Detection:** If the baby moves out of the camera's view, the monitor will alert you.
- **Awakening Reminder:** The monitor will notify you when your baby wakes up from sleep.



Image: A collage demonstrating the AI Off-Lens Detection and AI Crying Detection features of the VIZOLINK VB28 Baby Monitor, showing alerts for a baby crawling out of view, crying, waking up, and moving away from the monitor's range.

5.5 Temperature Monitoring & Feeding Reminder

Maintain a comfortable environment for your baby and keep track of feeding schedules.

- **Temperature Monitoring:** The Camera Unit has a built-in temperature sensor. The current room temperature is displayed on the Parent Unit screen. You can set alerts for temperature abnormalities.
- **Feeding Reminder:** Set reminders on the Parent Unit to help you adhere to your baby's feeding schedule.

5.6 Night Vision & Soothing Lullabies

Monitor your baby clearly, day or night, and soothe them with built-in lullabies.

- **Infrared Night Vision:** The Camera Unit automatically switches to infrared night vision in low-light conditions, providing a clear black-and-white image without disturbing your baby's sleep.

2.4Ghz FHSS Secured Transmission

 No Wi-Fi

 No App



Image: The VIZOLINK VB28 Baby Monitor demonstrating its auto infrared night vision, showing a baby in a crib during day mode (color) and night mode (black and white).

- **Soothing Lullabies:** Select from a variety of pre-programmed lullabies to play through the Camera Unit's speaker to help soothe your baby to sleep.



Image: The VIZOLINK VB28 Baby Monitor illustrating its soothing sounds and lullabies feature, with musical notes surrounding a sleeping baby, and also highlighting temperature detection.

5.7 Long Range

The VIZOLINK VB28 offers an extended range of up to 1100 feet, allowing you to monitor your baby from another room or even from your yard without loss of connection or audio quality.

6. MAINTENANCE

Proper care and maintenance will extend the life of your baby monitor.

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of both the Parent Unit and Camera Unit. Do not use abrasive cleaners or solvents.
- **Battery Care:** To maintain battery health, avoid fully discharging the Parent Unit battery frequently. Charge it regularly. If storing the unit for an extended period, charge it fully every few months.
- **Storage:** Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your VIZOLINK VB28 Baby Monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No picture/sound on Parent Unit	Camera Unit not powered on or out of range. Parent Unit battery low.	Ensure Camera Unit is plugged in and powered. Move Parent Unit closer to Camera Unit. Charge Parent Unit.
Poor picture/sound quality	Interference from other 2.4GHz devices. Units too far apart. Obstructions.	Move monitor away from other wireless devices (Wi-Fi routers, microwaves). Reduce distance between units. Remove large obstructions.
Parent Unit not charging	Power adapter not connected properly. Faulty adapter or battery.	Check power adapter connection. Try a different outlet. If problem persists, contact customer support.
VOX not working	VOX sensitivity setting too low.	Adjust VOX sensitivity in the Parent Unit's menu to a higher level.

8. SPECIFICATIONS

Technical specifications for the VIZOLINK VB28 Baby Monitor:

Feature	Detail
Model Name	VB28
Screen Size	2.8" IPS LCD
Connectivity Technology	Wireless (2.4GHz FHSS)
Recommended Uses	Indoor/Outdoor
Special Feature	Easy to Install
Parent Unit Battery	4000 mAh Rechargeable
Battery Life (VOX Mode)	Up to 30 hours
Battery Life (Screen On)	Up to 12 hours
Range	Up to 1100 feet (line of sight)

9. SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe operation and prevent injury:

- **Strangulation Hazard:** Keep all cords out of reach of children (at least 3 feet / 1 meter away from the crib). Never place the camera or cords within a baby's reach.
- **Choking Hazard:** This product contains small parts. Keep them away from children.

- **Heat Sources:** Do not place the monitor near heat sources such as radiators, heat registers, stoves, or other appliances that produce heat.
- **Water and Moisture:** Do not expose the monitor to water or moisture. Do not use near bathtubs, sinks, laundry tubs, swimming pools, or in a wet basement.
- **Ventilation:** Do not block any ventilation openings. Ensure proper airflow around the units.
- **Power Adapters:** Use only the power adapters provided with the product. Using unauthorized adapters may damage the unit and void the warranty.
- **Interference:** The monitor operates on a 2.4GHz frequency. Other 2.4GHz devices (e.g., Wi-Fi routers, cordless phones, microwaves) may cause interference. Try to position the monitor away from such devices.
- **Adult Supervision:** This product is intended to assist in monitoring your baby and should not be used as a substitute for responsible adult supervision.

10. WARRANTY AND SUPPORT

VIZOLINK products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included in your package or visit the official VIZOLINK website. If you experience any issues not covered in this manual, please contact VIZOLINK customer service for assistance.

VIZOLINK Customer Service: [Visit the VIZOLINK Store on Amazon](#)

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Related Documents

	<p>VIZOLINK Webcam User Manual</p> <p>User manual for the VIZOLINK Webcam, detailing packing list, system requirements, product overview, installation, connection, and usage instructions for various operating systems including Windows and macOS.</p>
	<p>Vizolink Baby Monitor Quick Start Guide</p> <p>A quick start guide for the Vizolink Baby Monitor, covering setup, pairing, and feature explanations.</p>