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VTech VM924

VTech VM924 Remote Pan-Tilt-Zoom Video Baby Monitor

User Manual

INTRODUCTION

This manual provides essential information for the safe and effective operation of your VTech VM924 Remote Pan-Tilt-Zoom Video Baby Monitor. Please read all instructions thoroughly before use and retain this manual for future reference.



The VTech VM924 Video Baby Monitor system, featuring the parent unit with a 5-inch LCD screen and the pan-tilt-zoom baby unit camera.

IMPORTANT SAFETY INSTRUCTIONS

- Keep all small parts and packaging materials out of reach of children.
- **Strangulation Hazard:** Children can become entangled in cords. Keep the adapter cords out of reach of children (more than 3 feet / 0.9 meters away). Do not place the baby unit or parent unit in a crib or playpen.
- This product is not a toy. Do not allow children to play with it.
- Use only the adapters provided with this product. Incorrect adapter polarity or voltage can seriously damage the product.
- Do not expose this product to water or moisture.
- Ensure proper ventilation for both units. Do not place on soft surfaces that may block openings.
- The operating temperature range for this product is 32°F to 104°F (0°C to 40°C).

PACKAGE CONTENTS

The VTech VM924 package includes the following items:

- Parent Viewer (Parent Unit)
- Camera (Baby Unit)
- 2 AC Adapters
- Wall Mount Bracket
- Screws

PRODUCT COMPONENTS

Parent Unit

The parent unit features a 5-inch LCD screen for clear video monitoring. It includes controls for pan, tilt, zoom, two-way talk, and menu navigation.

Secured Transmission with 1000ft Long range



No Wi-Fi



No App



1000 feet

The parent unit with its 5-inch high-resolution LCD display and sound indicator lights.

Baby Unit (Camera)

The baby unit is equipped with a camera that offers remote pan, tilt, and zoom capabilities. It also includes infrared LEDs for night vision, a microphone for audio detection, a speaker for two-way talk and playing lullabies, and a temperature sensor.



VTech, established in 1976, is a prominent manufacturer of award-winning baby monitors, known as the top brand in the nursery industry. They offer a wide range of sustainable and high-quality monitors with state-of-the-art technology for every parenting need, from audio monitors and sleep training soothers to smart baby monitors, ensuring a comfortable and enhanced experience, providing peace of mind. Connect with our babycare expert by  support@vtechbabycare.com

The VTech VM924 baby unit camera, designed for remote monitoring.

INSTALLATION AND SETUP

Connecting the Baby Unit

1. Place the baby unit in a location that provides a clear view of your baby, but at least 3 feet (0.9 meters) away from the crib.
2. Plug the small end of the baby unit power adapter into the power jack on the back of the baby unit.
3. Plug the large end of the power adapter into a wall outlet. The baby unit will power on automatically.

Connecting the Parent Unit

1. Plug the small end of the parent unit power adapter into the power jack on the side of the parent unit.
2. Plug the large end of the power adapter into a wall outlet.
3. Charge the parent unit battery for at least 12 hours before initial use. A fully charged battery provides up to 17 hours of video streaming or 31 hours in audio-only mode.

Secure Digital Video and Audio Transmission



The VTech VM924 offers extended battery life: up to 31 hours in audio-only mode and 17 hours in screen-on mode.

Mounting the Baby Unit (Optional)

The baby unit can be wall-mounted using the included bracket and screws. Ensure the mounting location is secure and provides an optimal viewing angle.

OPERATING THE MONITOR

Power On/Off

- To power on the parent unit, press and hold the **POWER** button.
- To power off the parent unit, press and hold the **POWER** button again.
- The baby unit powers on automatically when connected to power.

Screen Display Icons

The parent unit screen displays various icons indicating status, such as signal strength, battery level, temperature, and

active features.

Pan, Tilt, and Zoom

Use the navigation buttons on the parent unit to remotely adjust the camera's view:

- Press **UP/DOWN/LEFT/RIGHT** to pan (360 degrees horizontally) and tilt (132 degrees vertically) the camera.
- Press the **ZOOM** button to digitally zoom in (up to 2x) on the image.



The baby unit camera offers a 360-degree panoramic view, 132-degree tilt, and 2x digital zoom, controllable from the parent unit.

Two-Way Talk

To speak to your baby through the baby unit's speaker:

1. Press and hold the **TALK** button on the parent unit.
2. Speak clearly into the microphone on the parent unit.
3. Release the **TALK** button to hear your baby again.

Soothing Sounds and Lullabies



The two-way talk feature allows you to communicate with your baby from the parent unit.

Night Vision

The baby unit automatically activates infrared night vision in low-light conditions, providing a clear black-and-white image on the parent unit.

Two-way Talk



Night vision provides clear monitoring in dark environments, complemented by soothing sounds.

Soothing Sounds and Lullabies

The baby unit can play five calming melodies and four soft ambient sounds to help soothe your baby. Access these options through the parent unit's menu.



Soothing sounds and lullabies can be played through the baby unit to comfort your child.

Temperature Monitoring

The baby unit includes a temperature sensor that monitors the nursery's ambient temperature. This reading is displayed on the parent unit's screen, allowing you to ensure your baby's comfort.

Long Battery Life for Day & Night with 2600mAh Battery



31 Hours
in audio-only mode

17 Hours
in screen-on mode

The parent unit displays the nursery temperature detected by the baby unit's sensor.

VOX (Sound Activation) Mode

In VOX mode, the parent unit's screen can be set to turn off automatically to save power and reduce light disturbance. The screen will reactivate when the baby unit detects sound above a set sensitivity level. The 3-level color indicator lights on the parent unit also visually alert you to sound levels.

Range and Secured Transmission

The VTech VM924 offers a long-range transmission of up to 1,000 feet (300 meters) in optimal conditions. It uses a secure, encrypted signal (2.4GHz FHSS) to ensure privacy and prevent unauthorized access to your monitoring feed. No Wi-Fi or app is required for operation.



The monitor provides a secure, long-range connection up to 1000 feet, operating without Wi-Fi or a mobile application.

CARE AND MAINTENANCE

- **Cleaning:** Clean the monitor units with a slightly damp cloth. Do not use cleaning sprays or liquid cleaners.
- **Battery Care:** To prolong battery life, fully charge the parent unit before first use. Avoid extreme temperatures. If storing for long periods, remove the battery and store it separately.
- **Storage:** Store the monitor in a cool, dry place when not in use.

TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
No picture/sound on parent unit	Ensure both units are powered on and connected to AC power. Check that the baby unit is within range of the parent unit.
Poor picture quality/static	Move the parent unit closer to the baby unit. Avoid placing units near other electronic devices that may cause interference.
Parent unit battery drains quickly	Ensure the battery is fully charged. Reduce screen brightness or use VOX mode to conserve power. Battery life naturally decreases over time.
Cannot pan/tilt/zoom camera	Check the connection between the parent and baby units. Ensure the baby unit is not obstructed.
No two-way talk function	Ensure the TALK button is pressed and held correctly. Check volume settings on both units.

TECHNICAL SPECIFICATIONS






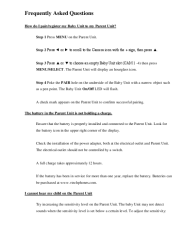
- **Model:** VM924
- **Screen Size:** 5 inches LCD
- **Connectivity Technology:** Wireless (2.4GHz FHSS)
- **Range:** Up to 1,000 feet (line of sight)
- **Battery Life (Parent Unit):** Up to 17 hours (video streaming), 31 hours (audio-only)
- **Pan Angle:** 360 degrees
- **Tilt Angle:** 132 degrees
- **Digital Zoom:** 2x
- **Video Capture Resolution:** 480p
- **Special Features:** 2-Way Audio, Night Vision, PTZ Technology, Sound Detection, Temperature Sensor
- **Power Source:** Battery Powered (Lithium Polymer) / AC Adapters
- **Included Components:** Parent Viewer, Camera, 2 AC Adapters, Wall Mount Bracket, Screws
- **Item Weight:** 1.57 pounds
- **Product Dimensions:** 6.46 x 3.62 x 1.26 inches

WARRANTY AND CUSTOMER SUPPORT

VTech products are manufactured with high-quality components and are designed to provide reliable performance. For specific warranty details, please refer to the warranty card included with your product or visit the official VTech website. If you encounter any issues or have questions regarding your VTech VM924 monitor, please contact customer support:

- **Email:** support@vtechbabycare.com
- **Online Support:** Visit the VTech Baby Monitors store on Amazon or the official VTech website for FAQs and additional resources.

Related Documents - VM924

	<p>VTech VM924 Pan and Tilt Video Baby Monitor Quick Start Guide</p> <p>Get started quickly with your VTech VM924 Pan and Tilt Video Baby Monitor. This guide covers setup, features, safety, and troubleshooting for models VM924, VM924-2, VM924-3, and VM924-4.</p>
	<p>VTech RM5764HD/RM5764-2HD Smart Wi-Fi 1080p Pan and Tilt Monitor Quick Start Guide</p> <p>This guide provides instructions for setting up and using the VTech RM5764HD/RM5764-2HD Smart Wi-Fi 1080p Pan and Tilt Monitor. It covers important safety information, what's in the box, downloading the mobile app, connecting the monitor, parent unit and baby unit overviews, icons, modes of operation, night vision, mounting instructions, and troubleshooting.</p>
	<p>VTech VM924 Video Baby Monitor: Quick Start Guide and Technical Specifications</p> <p>Get started with your VTech VM924 Video Baby Monitor. This guide provides quick start instructions, technical specifications, important safety information, and troubleshooting tips for the VM924, VM924-2, VM924-3, and VM924-4 models.</p>
	<p>VTech VM924 Pan and Tilt Video Baby Monitor Quick Start Guide</p> <p>This guide provides setup instructions, operational details, safety precautions, troubleshooting tips, and technical specifications for the VTech VM924 Pan and Tilt Video Baby Monitor.</p>
	<p>VTech VM924 Pan and Tilt Video Baby Monitor Quick Start Guide</p> <p>Get started quickly with your VTech VM924 Pan and Tilt Video Baby Monitor. This guide covers setup, operation, features, and safety for your baby monitor, including model variations VM924-2, VM924-3, and VM924-4.</p>
	<p>VTech VM819-2 Video Baby Monitor FAQ and Troubleshooting Guide</p> <p>Comprehensive FAQ and troubleshooting guide for the VTech VM819-2 Video Baby Monitor. Find solutions for common issues including pairing baby and parent units, battery charging problems, audio not working, connection errors, and intermittent performance. Learn how to reset your device and optimize settings for reliable monitoring.</p>