

Manuals.plus /

- › Motorola Nursery /
- › Motorola VM64 CONNECT Baby Monitor User Manual

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Motorola VM64 CONNECT Baby Monitor User Manual

MODEL: VM64 CONNECT

Brand: Motorola Nursery

1. Introduction

This manual provides essential information for the safe and effective operation of your Motorola VM64 CONNECT Baby Monitor. Please read these instructions thoroughly before using the device and retain them for future reference. The Motorola VM64 CONNECT offers a reliable solution for monitoring your baby, combining a dedicated parent unit with Wi-Fi connectivity for remote access via the Motorola Nursery App.

2. Product Overview

The Motorola VM64 CONNECT system includes a Camera Unit (Baby Unit) and a Parent Unit (Monitor). It also comes with power adapters for both units and a magnetic mount for flexible placement.



Figure 2.1: Overview of the Motorola VM64 CONNECT Baby Monitor system, showing the camera unit, parent unit, and the Motorola Nursery App interface on a smartphone.

2.1. Parent Unit (Monitor)

- **4.3-inch Color Screen:** Provides a clear video feed of your baby.
- **Control Buttons:** For navigation, menu access, two-way talk, and power.
- **Rechargeable Battery:** Offers up to 5 hours of portable use when fully charged.
- **Antenna:** For stable connection to the Camera Unit.

2.2. Camera Unit (Baby Unit)

- **HD 1080p Camera:** Delivers high-definition video.
- **Digital Pan, Tilt, and Zoom:** Allows adjustment of the viewing angle remotely.
- **Infrared Night Vision:** Enables clear viewing in low-light conditions.
- **High-Sensitivity Microphone:** Detects subtle sounds from the nursery.
- **Speaker:** For two-way communication and playing lullabies.
- **Room Temperature Sensor:** Monitors the ambient temperature in the nursery.

3. Setup Guide

3.1. Charging the Parent Unit

Before initial use, fully charge the Parent Unit for approximately 5 hours. Connect the supplied power adapter to the Parent Unit and a power outlet. The battery indicator will show charging status. Once fully charged, the Parent Unit can be unplugged for portable use.

3.2. Powering the Camera Unit

Place the Camera Unit in a suitable location in your baby's room. Connect the supplied power adapter to the Camera Unit and a power outlet. Ensure the power adapter cable is positioned safely, away from the crib and out of reach of children.

3.3. Mounting the Camera Unit

The Camera Unit features a flexible magnetic mount for versatile placement. It can be placed on a flat surface or mounted to a wall for an optimal view of your baby. Screws for wall mounting are not included.



Flexible magnetic mount

Place the camera in the perfect location to see your little one with the flexible magnetic mount.

Screws required for wall mount. Not included.

Figure 3.1: The camera unit can be easily positioned using its flexible magnetic mount, allowing for placement on shelves or walls to achieve the best viewing angle.

3.4. Initial Pairing

The Camera Unit and Parent Unit are pre-paired at the factory. If they do not connect automatically, refer to the Troubleshooting section for manual pairing instructions.

4. Operating Instructions

4.1. Parent Unit Controls

- **Power Button:** Press and hold to turn the unit ON/OFF.
- **Menu Button:** Access various settings and features.
- **OK Button:** Confirm selections.
- **Navigation Keys:** Use the directional arrows to pan, tilt, and zoom the camera, and to navigate menus.
- **Microphone Button:** Press and hold to activate two-way talk.

4.2. Digital Pan, Tilt, and Zoom

From the Parent Unit, use the navigation keys to remotely adjust the camera's view. Press the up/down arrows to tilt and left/right arrows to pan. Press the OK button to zoom in or out.

4.3. Two-Way Communication

To speak to your baby, press and hold the microphone button on the Parent Unit. Your voice will be transmitted through the Camera Unit's speaker.

4.4. Night Vision

The Camera Unit is equipped with infrared night vision, which automatically activates in low-light conditions, providing a clear black-and-white image of your baby.



Figure 4.1: The monitor provides clear infrared night vision, allowing you to see your baby even in complete darkness.

4.5. Lullabies

Access the menu on the Parent Unit to select and play a variety of calming lullabies through the Camera Unit's speaker to soothe your baby.

4.6. Room Temperature Display

The Parent Unit displays the room temperature detected by the Camera Unit, helping you ensure a comfortable environment for your baby.

5. Motorola Nursery App

Enhance your monitoring experience by connecting your VM64 CONNECT to the Motorola Nursery App. This app provides remote access to your camera feed, event monitoring, and additional features from your smartphone or tablet.



24-hour event monitoring and streaming included

Keep an eye on your baby via the Motorola Nursery app.

Figure 5.1: The Motorola Nursery App provides 24-hour event monitoring and streaming, allowing you to keep an eye on your baby remotely.

5.1. App Features

- **Remote Viewing:** Access live video and audio from anywhere with an internet connection.
- **Event Monitoring:** Receive notifications for motion or sound detection.
- **Two-Way Talk:** Communicate with your baby through your smartphone.
- **Lullaby Control:** Select and play lullabies remotely.

- **Room Temperature Monitoring:** View the nursery temperature on your device.

5.2. Triple-Layer Security

The Motorola Nursery App employs advanced triple-layer security protection, including AES 128-bit, AES 256-bit encryption, and a proprietary layer of 512-bit exclusive encryption, to safeguard your privacy and data.



Triple-layer Security

AES 128-bit, AES 256-bit encryption, with a proprietary layer of 512-bit encryption exclusive to Motorola Nursery



Motorola Nursery App

Monitor your baby on your smartphone with the peace of mind provided by the Motorola Nursery app's unique triple-layer security.

Figure 5.2: The Motorola Nursery App ensures secure monitoring with its unique triple-layer security protocols.

5.3. Downloading the App

The Motorola Nursery App is compatible with Apple iOS and Android devices. Search for "Motorola Nursery" in the Apple App Store or Google Play Store to download and install the app.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the Parent Unit and Camera Unit. Do not use cleaning sprays or liquid cleaners.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and do not leave the Parent Unit fully

discharged for extended periods.

- **Storage:** If storing the device for a long time, ensure both units are fully charged and then power them off. Store in a cool, dry place.

7. Troubleshooting

Problem	Possible Cause	Solution
No signal / Disconnected	Units are too far apart or obstacles are blocking the signal.	Move the Parent Unit closer to the Camera Unit. Reduce interference from other electronic devices.
Poor image quality	Low light conditions, camera lens is dirty.	Ensure adequate lighting or rely on night vision. Clean the camera lens with a soft cloth.
No sound from Parent Unit	Volume is too low or muted.	Increase the volume on the Parent Unit. Check mute settings.
App connectivity issues	Weak Wi-Fi signal, incorrect Wi-Fi password, app outdated.	Ensure strong Wi-Fi signal. Re-enter Wi-Fi password. Update the Motorola Nursery App.
Parent Unit battery drains quickly	Frequent use of features, aging battery.	Reduce screen brightness. Keep Parent Unit plugged in when not portable. Consider battery replacement if significantly degraded.

8. Specifications

Feature	Detail
Model Name	VM64 CONNECT
Screen Size	4.3 inches
Video Capture Resolution	1080p
Connectivity Technology	Wireless (Wi-Fi, 2.4GHz FHSS)
Indoor/Outdoor Usage	Indoor
Power Source	Air Powered (likely refers to adapter power)
Optical Zoom	2x
Field Of View	120 Degrees
Special Feature	Night Vision, Two-Way Talk, Room Temperature Display, Lullabies
UPC	810036771054
Item Weight	1.46 pounds
Date First Available	August 2, 2021

9. Warranty and Support

For warranty information and detailed support, please refer to the official Motorola Nursery website or the comprehensive User Guide PDF. It is recommended to register your product to receive updates and support.

Official User Guide (PDF): [Download Here](#)

Motorola Nursery Store: [Visit Store](#)