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Momcozy BM04

Momcozy Smart WiFi Baby Monitor User Manual

Model: BM04

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Momcozy Smart WiFi Baby Monitor (Model BM04). This device is designed to help you monitor your baby with both a dedicated parent unit and a mobile application, offering flexibility and peace of mind.

PRODUCT FEATURES

The Momcozy Smart WiFi Baby Monitor offers a range of features to enhance your monitoring experience:

- **Dual-Mode Connectivity:** Choose between using the dedicated parent unit for local monitoring or the Momcozy app for remote access via Wi-Fi. This allows for flexible monitoring whether you are at home or away.
- **Danger Zone Alert:** Receive instant notifications on the app if your baby moves outside a pre-defined safe area within the camera's view. This feature helps ensure your baby remains in a secure space.
- **Smart Motion Detection:** The system provides real-time alerts for your baby's movements, including potential risks such as a covered face or face-down sleeping. This keeps you informed of your baby's activity.
- **Shared Video Access:** Share live video feeds with up to 20 family members through the Momcozy app, allowing loved ones to observe your baby's growth and milestones.
- **Auto Video Recording:** Capture important moments with continuous or motion-activated recording. Manual photo and video capture options are also available via the app or parent unit.
- **Crystal-Clear View:** The camera provides 1080P high-definition video, clear night vision, and features 350° horizontal pan and 110° vertical tilt for comprehensive room coverage. Digital zoom options (2x, 4x) are also available.
- **Extended Range and Battery Life:** The parent unit offers a signal range of up to 960 feet and provides up to 20 hours of battery life in regular monitoring mode.
- **Multi-Camera Support:** The system supports connecting up to four cameras, allowing you to monitor multiple rooms or children simultaneously.



Image: The Momcozy Smart WiFi Baby Monitor system, showing the parent unit, camera, and the mobile application interface.

Dual-Mode Baby Monitor

Watch Over Baby Anywhere, Anytime



* Use of the Momcozy app requires no fee

Image: Illustration of the dual-mode functionality, allowing monitoring via the dedicated parent unit or the Momcozy mobile application.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Momcozy BM04 Baby Camera Unit
- Momcozy Parent Monitor Unit

- Power Adapter for Camera Unit
- Power Adapter for Parent Monitor Unit
- Mounting Kit (screws, wall anchors)
- User Manual (this document)

SETUP

1. Charging the Parent Unit

Connect the parent unit to a power outlet using its dedicated power adapter. Charge the unit fully before first use to ensure optimal battery performance.

2. Placing the Camera Unit

Position the camera unit in a location that provides a clear, unobstructed view of your baby. Ensure it is placed at a safe distance from the crib, out of reach of children, and away from direct sunlight or heat sources. The camera can be placed on a flat surface or mounted to a wall using the provided kit.

3. Powering On and Pairing

Connect the camera unit to a power outlet using its power adapter. The camera will automatically power on. Turn on the parent unit. The camera and parent unit are typically pre-paired at the factory. If pairing is lost or you are adding an additional camera, refer to the "Adding/Pairing Cameras" section in the Operating Instructions.

4. Connecting to Wi-Fi and App Setup (Optional for App Features)

1. Download the "Momcozy" app from your smartphone's app store (iOS App Store or Google Play Store).
2. Register for a new account or log in if you already have one.
3. Follow the in-app instructions to add your BM04 camera. This typically involves scanning a QR code on the camera or entering a device ID, and connecting the camera to your home Wi-Fi network (2.4GHz only).

OPERATING INSTRUCTIONS

Basic Monitoring

Once powered on and paired, the parent unit will automatically display the live video feed from the camera. The app will also show the live feed once connected to Wi-Fi.

Parent Unit Controls

- **Volume Control:** Use the dedicated buttons on the parent unit to adjust the audio volume.
- **Pan/Tilt/Zoom:** Use the directional buttons to remotely pan (350° horizontally) and tilt (110° vertically) the camera. Use the zoom button to digitally zoom in (2x, 4x) on the video feed.
- **Two-Way Talk:** Press and hold the microphone button to speak through the camera to your baby. Release the button to listen.
- **Temperature Display:** The parent unit displays the ambient temperature of the baby's room, as detected by the camera.
- **Night Vision:** The camera automatically switches to infrared night vision in low-light conditions, providing a clear black-and-white image.

Crystal-Clear View, Day or Night



Clear
Night Vision



2x, 4x
Zoom

Image: The camera unit highlighting its 1080P resolution, pan and tilt capabilities, and features like clear night vision and digital zoom.

Using the Momcozy App

- **Live View:** Access the live video feed from anywhere with an internet connection.
- **Motion Alerts:** Receive push notifications on your phone when motion is detected.
- **Customizable Safe Zone:** Define specific areas within the camera's view. You will be alerted if your baby enters or leaves this zone.

- **Recording and Snapshots:** Manually record video clips or take still photos. The app also supports continuous or motion-activated recording (requires optional memory card or cloud storage).
- **Shared Access:** Invite family members to view the live feed by sharing access through the app.

Real-Time Motion Alerts

Get notified of baby's every movement, and quickly address sleep risks like rollovers or covered faces.



* Feature only available on the app

Image: A smartphone displaying a real-time motion alert notification from the Momcozy app, indicating baby movement.

Customizable Safe Zone

Get instant phone alerts when your baby moves beyond the safe area you set



Momcozy • now

BM04 detected the baby leaving the safe area

BM04 detected the baby leaving the safe area

* Feature only available on the app

Image: The Momcozy app interface demonstrating the customizable safe zone feature, alerting users if the baby moves beyond a set boundary.

Capture Every Precious Moment

Record automatically or manually, with options for local or cloud storage



* Memory card and cloud storage service are sold separately

Image: A visual representation of the monitor's ability to capture and record precious moments, with various baby activities shown.

Share Every Milestone With Your Family

The Momcozy App lets you share live video access with up to 20 family members

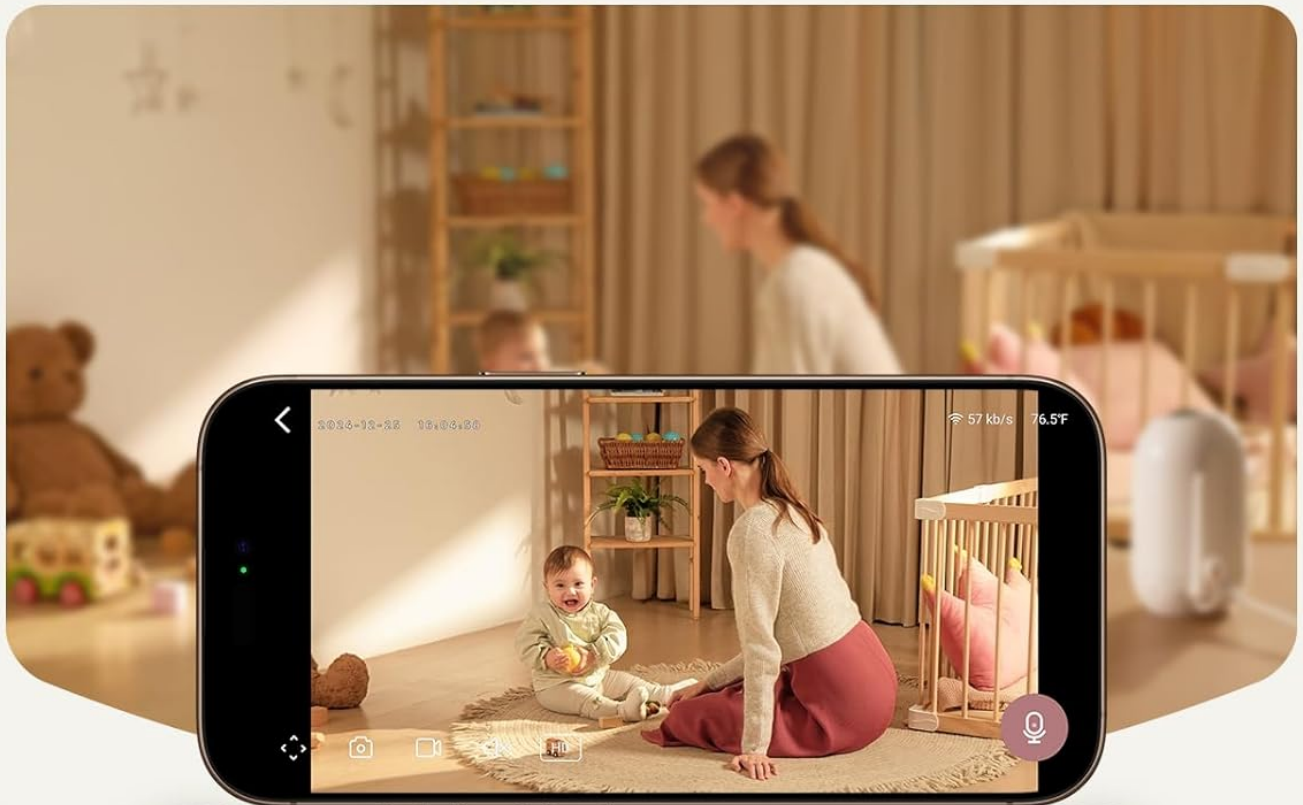


Image: The Momcozy app interface demonstrating the feature to share live video access with family members.

Stay Connected at Home, Anywhere, Anytime



960 Feet
of signal range

20 Hours
of battery life in
regular mode

Image: Illustration of the monitor's extended signal range and long battery life, allowing for flexible use around the home.

Connect Up to 4 Cameras

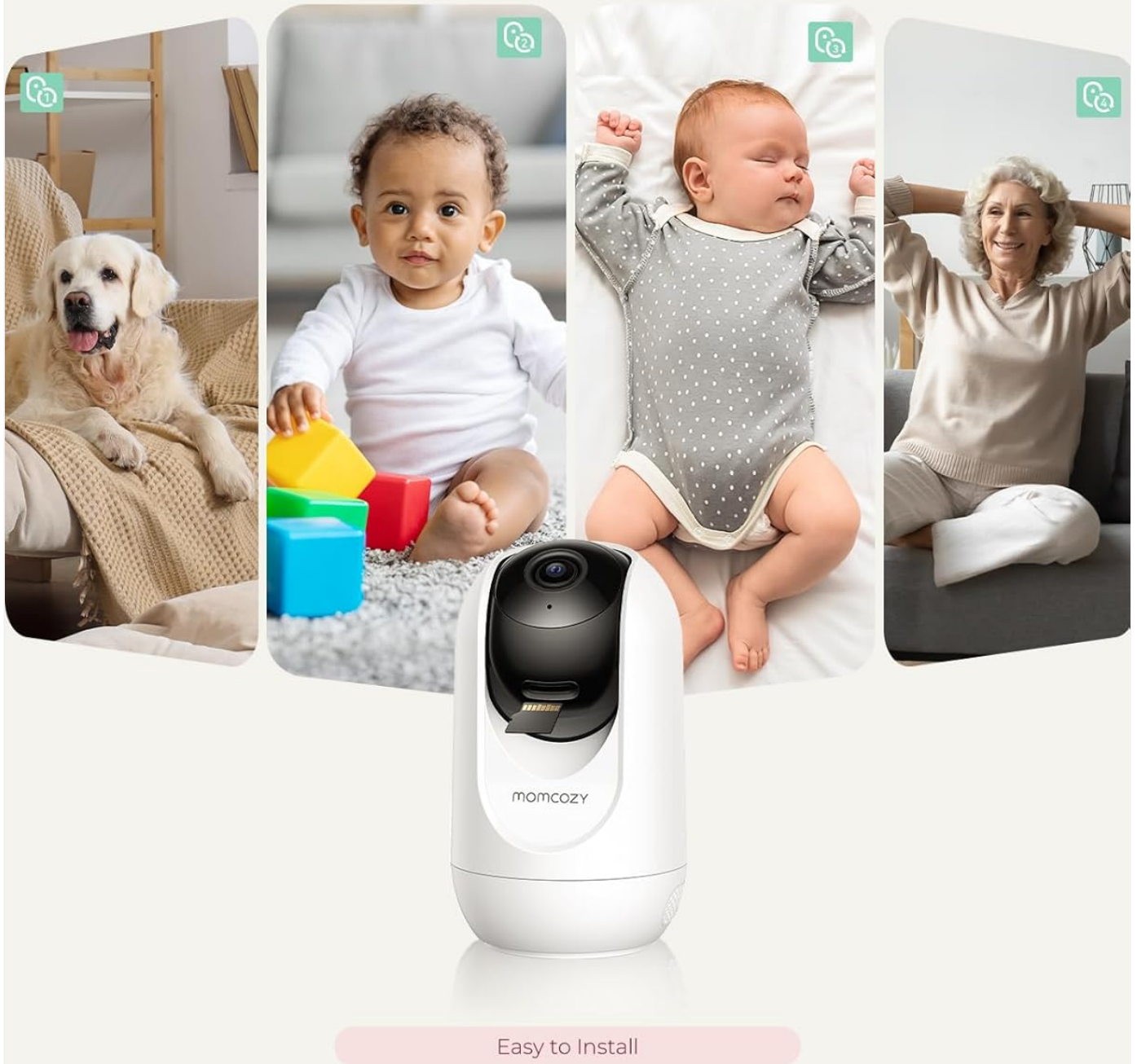


Image: The Momcozy camera unit demonstrating its capability to connect and monitor up to four separate camera feeds.

Adding/Pairing Additional Cameras (BM04 Add-on Camera)

The Momcozy BM04 system supports up to four cameras. To add an additional camera:

1. Ensure the new camera unit is powered on and within range of the parent unit.
2. On the parent unit, navigate to the camera settings menu.
3. Select the "Add Camera" or "Pair Camera" option.

- Follow the on-screen prompts to complete the pairing process. This may involve pressing a pairing button on the camera unit.
- Once successfully paired, you can switch between camera views on the parent unit.

MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the camera lens and the parent unit screen. Do not use abrasive cleaners or solvents.
- Battery Care:** To prolong the life of the parent unit's battery, avoid fully discharging it frequently. Charge it regularly and store it in a cool, dry place if not in use for extended periods.
- Storage:** When not in use, store the monitor system in a clean, dry environment, away from extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image/sound on parent unit.	Camera or parent unit not powered on; out of range; not paired.	Ensure both units are plugged in and powered on. Move units closer. Re-pair the units if necessary (refer to "Setup" section).
Poor video quality.	Weak signal; camera lens dirty; insufficient lighting for night vision.	Move units closer. Clean camera lens. Ensure room is dark enough for night vision to activate, or add more light if desired.
App not connecting to camera.	Incorrect Wi-Fi password; camera not connected to Wi-Fi; router issues; app outdated.	Verify Wi-Fi password. Ensure camera is connected to a 2.4GHz Wi-Fi network. Restart router, camera, and phone. Update Momcozy app.
Motion alerts not received.	Motion detection off; app notifications disabled; poor Wi-Fi connection.	Check motion detection settings in the app. Enable notifications for the Momcozy app in your phone settings. Ensure stable Wi-Fi connection.

SPECIFICATIONS

Feature	Detail
Model	BM04
Brand	Momcozy
Video Resolution	1080P HD
Pan Angle	350°
Tilt Angle	110°
Wireless Range	Up to 960 feet (line of sight)
Parent Unit Battery Life	Up to 20 hours (regular mode)

Feature	Detail
Wi-Fi Support	2.4GHz only
Max Cameras Supported	4
Manufacturer	Momcozy
Date First Available	May 15, 2025
ASIN	B0F99JLNRY

WARRANTY AND SUPPORT

Momcozy products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the Momcozy official website or the product packaging. Please retain your proof of purchase for warranty claims.

For the most up-to-date support resources, including FAQs and troubleshooting guides, please visit the official Momcozy support page.

