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> Comfyer Smart WiFi Baby Monitor User Manual

Comfyer BM02

Comfyer Smart WiFi Baby Monitor User Manual

Model: BM02

Brand: Comfyer

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Comfyer Smart WiFi Baby Monitor. This device offers dual-mode surveillance, allowing for both local (Wi-Fi-free) monitoring via the parent unit and remote access through a mobile application. It features a 2K camera with 1080P split-screen viewing, HD night vision, two-way audio, motion and sound detection, and a long-lasting battery for comprehensive baby monitoring.

2. WHAT'S IN THE BOX

Your Comfyer Smart WiFi Baby Monitor package includes the following components:

- 1 Parent Unit (Monitor)
- 1 Baby Unit (Camera)
- 2 USB-C Cables
- 2 Power Adapters
- 1 Wall Mount
- 1 Install Screw Kit
- 1 User Manual

WHAT'S IN THE BOX ?

- 1 Baby Monitor
- 2 Baby Camera
- 3 Wall Mount
- 4 Monitor Power Cable (2500±20mm)
- 5 Monitor Power Cable (1500±20mm)
- 6 Manual
- 7 Monitor Adapter
- 8 Camera Adapter
- 9 Install Screw Kit



Image: All components included in the Comfyer Smart WiFi Baby Monitor package.

3. SETUP INSTRUCTIONS

3.1 Initial Power On

1. Connect the Baby Unit (camera) to a power source using one of the provided power adapters and USB-C cables.
2. Connect the Parent Unit (monitor) to a power source using the other power adapter and USB-C cable. The monitor has a built-in 5050mAh battery for portable use after initial charging.
3. Allow both units to power on and establish a connection. The monitor will automatically display the camera feed.

3.2 Connecting to the Mobile App

To utilize remote monitoring features and app-specific functions, connect your baby monitor to the mobile application:

1. Download the corresponding Comfyer app to your mobile phone. Scan the QR code provided in the user manual or search for 'Comfyer' in your app store.
2. Register and log in to the app.
3. In the app, select 'Add BM02 Baby Monitor'. Follow the on-screen instructions, which will guide you to a QR code page.
4. Long press the camera reset button (located next to the Type-C interface on the camera). Ensure the camera is plugged in. You will hear a crisp ringtone indicating a successful reset.
5. After the reset, hold your phone with the QR code displayed at the same level as the camera, approximately 15-20cm away. A 'di~' sound confirms the QR code has been recognized. The connection should complete within approximately 1 minute.

Important Note:

- The product only connects to 2.4GHz WiFi networks. It is not compatible with 5GHz WiFi.
- The display screen (Parent Unit) does not have a storage card slot. Only the camera unit supports Micro SD card recording (up to 128GB, not included).
- Motion alerts function is available only through the mobile APP control interface, not on the display screen.

HOW TO CONNECT TO THE MOBILE APP WITH COMFYER BABY MONITOR ?

1. First, download the app corresponding to your mobile phone system according to the instructions and register and log in
2. Select Add BM02 Baby Monitor. According to the instructions, you will enter a QR code page. At this time, you need to long press the camera reset button (the camera reset button is next to the type-c interface, the camera needs to be plugged in first), and you will hear a crisp ringtone that means the reset is successful.
3. After the reset is successful, keep the camera and the QR code on the phone at the same level and be about 15~20cm away. Hearing a di~ means that the QR code has been recognized successfully. At this time, the app can proceed to the next step. The connection will be successful in about 1 minute.

Image: Guide for connecting the baby monitor to the mobile application.

3.3 Installation Methods

The Comfyer Baby Monitor offers versatile installation options:

- **Tabletop Placement:** Place the camera on a flat, stable surface such as a dresser or nightstand for easy portability and quick setup.
- **Wall Mount:** Use the included wall mount and screw kit to secure the camera to a wall for an elevated perspective, ensuring a clear view of the baby's area.

VERSATILE INSTALLATION METHODS

Mount it on the wall for an elevated perspective or set it on a table for easy portability and fast setup.



Image: Examples of tabletop and wall-mounted camera installations.

4. OPERATING INSTRUCTIONS

4.1 Dual-Mode Monitoring

The monitor supports two primary modes of operation:

- **Local Monitoring (Wi-Fi-free):** The Parent Unit directly connects to the Baby Unit, providing real-time video and audio without needing a Wi-Fi connection. This mode is ideal for in-home use.
- **Remote App Access (Wi-Fi):** Once connected to your home Wi-Fi network via the app, you can monitor your baby from anywhere using your smartphone.

TWO TYPES OF MONITORING

Real-time baby monitoring, peace of mind anytime, anywhere



Image: Illustration of local monitor viewing and remote app viewing.

4.2 Pan, Tilt, and Zoom

Control the camera's view directly from the Parent Unit or the mobile app:

- **Pan:** Rotate the camera horizontally up to 355°.
- **Tilt:** Adjust the camera vertically up to 67°.
- **Zoom:** Utilize the 2x/4x digital zoom feature to get a closer look at your baby.

The camera also supports automatic tracking, which can follow your baby's movements within the room.

AUTOMATICALLY TRACK & PAN 355° / TILT 67°

Keep on eye on your little one all the time

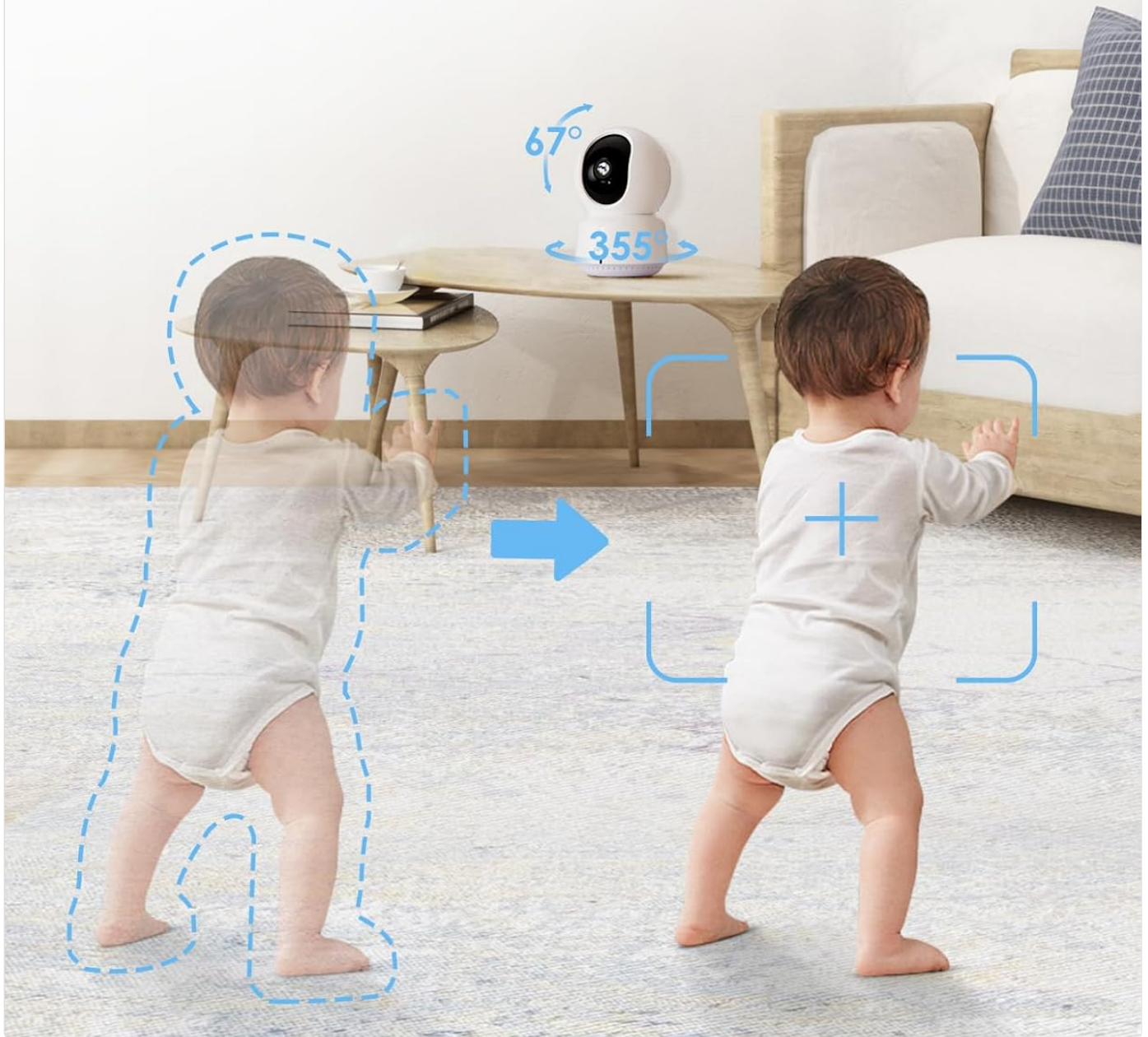


Image: Automatic tracking feature demonstrating the camera's pan and tilt capabilities.

4.3 Two-Way Talk

Communicate with your baby or other caregivers in the room using the two-way intercom function. This feature is accessible from both the Parent Unit and the mobile app.

LOCAL OR REMOTE TWO-WAY TALK

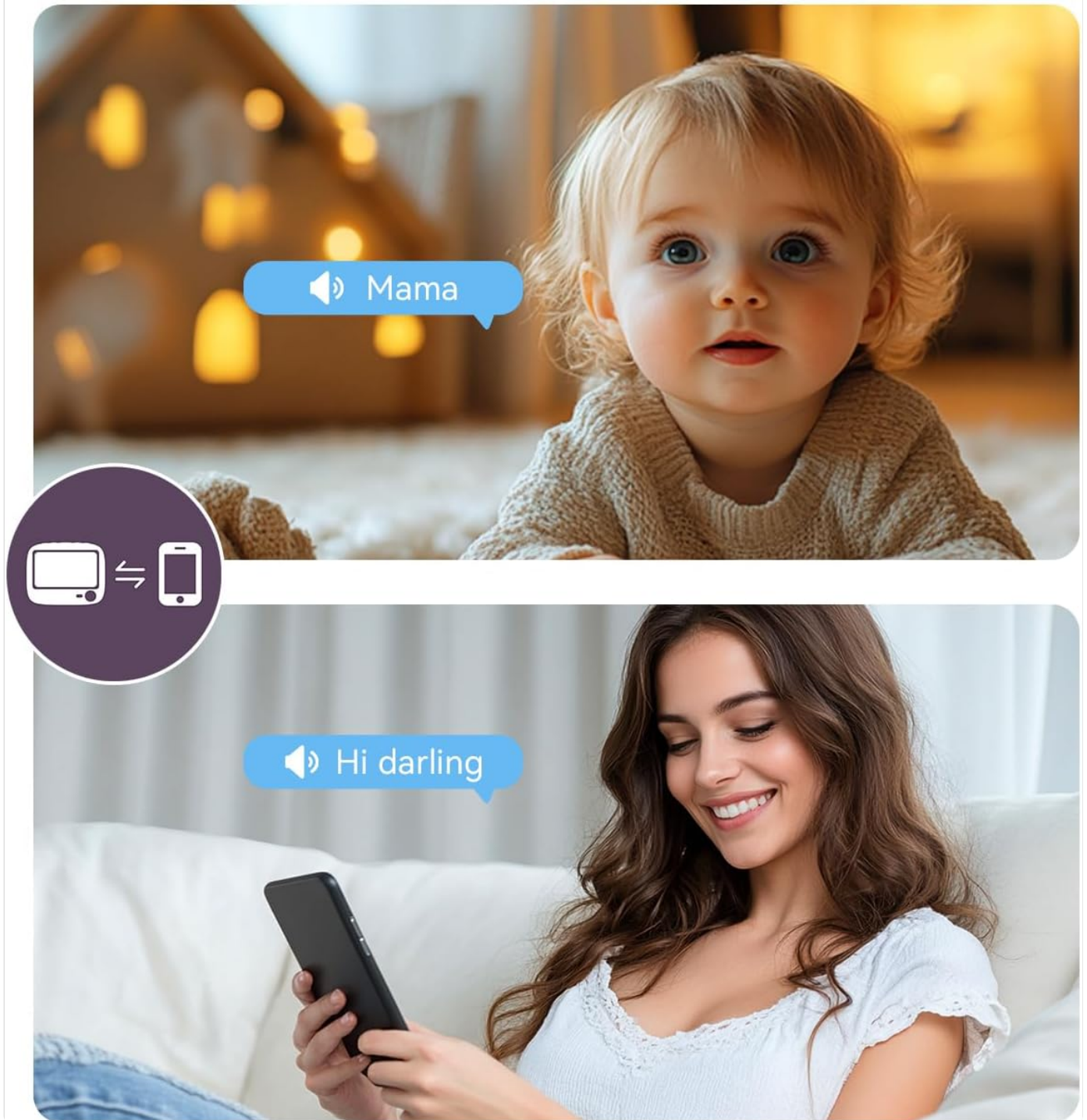


Image: Demonstrating the two-way talk feature between parent and baby.

4.4 Night Vision

The camera automatically switches to HD night vision in low-light conditions, providing clear monochrome visuals for monitoring your baby during the night.

CRYSTAL-CLEAR NIGHT VISION

Love doesn't sleep, and neither does our night vision. Watch over your baby with our sharp 1080p clarity screen, even in deepest night.



Image: Clear night vision display of a sleeping baby.

4.5 Sound and Motion Detection

Receive intelligent wake-up notifications when your baby stirs or makes sounds. Sensitivity levels can be adjusted in the app to customize alerts. The mobile app provides real-time alerts for movement and noise detection.

SMART CARING



Movement Detection



Noise Detection



Real-Time Alert



Image: Smart caring features including movement detection, noise detection, and real-time alerts.

4.6 Lullabies and Temperature Sensor

Soothe your baby with gentle lullabies played directly from the camera. The monitor also displays the room temperature, helping you ensure an ideal comfort level for your baby.

MORE FUNCTIONS, MORE CARE

Lullably, white noise, HD night vision



Image: Features like lullabies and temperature monitoring for baby's comfort.

4.7 Split-Screen Viewing and Multi-Camera Support

The 1080P split-screen viewing allows you to monitor multiple areas simultaneously. The system supports connecting up to 4 cameras (additional cameras sold separately) for comprehensive surveillance of different rooms or angles.

CONNECT UP TO 4 CAMERAS

Watch multiple rooms, angles, or siblings simultaneously—all on one crystal-clear display. Note: The split-screen feature requires additional cameras to function properly



Image: Monitor displaying feeds from up to four connected cameras.

4.8 Local Recording

The camera unit supports local recording to a Micro SD card (up to 128GB, not included). This allows for continuous 24/7 surveillance or intelligent motion-detected recording. To access the SD card slot, gently slide the black lens upwards.

ALWAYS RECORDING ALWAYS ACCESSIBLE

Choose either continuous 24/7 surveillance or intelligent motion-detected recording. Capture spontaneous photos or videos (requires an additional SD card to be inserted) instantly with a single button.



Image: Location of the SD card slot for local recording.

4.9 VOX Mode (Voice Operated Exchange)

Enable VOX mode to conserve battery life and minimize distractions. In this mode, the monitor screen will only light up in response to your baby's noises, ensuring uninterrupted rest for parents.

PRIORITIZE YOUR SLEEP TOO

Enable Vox mode so the screen lights up solely in response to your baby's noises, ensuring yours' uninterrupted rest



Image: VOX mode for prioritizing parent's sleep.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Comfyer Smart WiFi Baby Monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the Parent Unit and Baby Unit. Do not use abrasive cleaners or solvents.
- **Lens Care:** Gently wipe the camera lens with a microfiber cloth to remove dust or smudges. Avoid touching the lens directly with your fingers.
- **Storage:** When not in use for extended periods, store the monitor and camera in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For the Parent Unit's built-in battery, avoid fully discharging it frequently. Charge it regularly to maintain battery health.

6. TROUBLESHOOTING

If you encounter issues with your Comfyer Smart WiFi Baby Monitor, refer to the following common questions and solutions:

Q: Where can I find the SD card slot?

A: The SD card slot is positioned just below the camera lens. To access it, simply slide the black lens upwards gently. Note: The display screen does not have a card slot.

Q: Is the connection method of BM02 Wi-Fi or Bluetooth?

A: The BM02 supports 2.4GHz WiFi connectivity. It cannot connect to 5GHz WiFi. Ensure your WiFi network is 2.4GHz before attempting to connect.

Q: Does our product have motion alerts function?

A: Yes, the mobile APP control interface has the motion alerts function. The display screen (Parent Unit) does not have this function.

Q&A

Q: WHERE CAN I FIND THE SD CARD SLOT ?

A: The SD card slot is positioned just below the camera lens. To access it, simply slide the black lens upwards gently. Or you can find the right place according to the picture on Local Storage in product detailed page.
(Note:our display screen does not have a card slot.)

Q: IS THE CONNECTION METHOD OF BM02 WI-FI OR BLUETOOTH ?

A: Supports 2.4GHz Wi-Fi(only supports 2.4ghz wifi, not 5ghz wifi). You need to ensure that your wifi is 2.4ghz before connecting.

Q: DOES OUR PRODUCT HAVE MOTION ALERTS FUNCTION?

A: Yes, our APP control terminal has motion alerts function (Note: the display screen does not have motion alerts function)

Image: Common questions and answers for troubleshooting.

7. SPECIFICATIONS

Feature	Specification
Model Name	BM02
Brand	Comfyer
Connectivity Technology	WiFi, Wireless (2.4GHz only)
Video Capture Resolution	2K (Camera), 1080P (Monitor)
Viewing Angle	355 Degrees (Pan), 67 Degrees (Tilt)
Optical Zoom	4x
Night Vision Range	5 Meters
Power Source	Baby Monitor (Battery-powered), Baby Camera (Corded Electric)
Battery Capacity (Monitor)	5050mAh
Battery Life (Display On)	7-12 Hours
Battery Life (Display Off/Standby)	Up to 7 Days
Storage	Micro SD card (up to 128GB, not included)
Two-Way Audio	Yes
Motion Detection	Yes (App control only)
Sound Detection	Yes
Temperature Sensor	Yes
Lullabies	Yes
Dimensions (L x W x H)	10 x 2 x 2.7 inches
Item Weight	14.1 ounces (400 Grams)

8. WARRANTY AND SUPPORT

Comfyer is committed to providing high-quality products and customer satisfaction. For warranty information, technical support, or any inquiries regarding your Smart WiFi Baby Monitor, please refer to the contact information provided in your product packaging or visit the official Comfyer website.

You can also visit the [Comfyer Store on Amazon](#) for additional product information and support resources.