

Simyke BME50P

Simyke Video Baby Monitor BME50P Instruction Manual

Model: BME50P | Brand: Simyke

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Simyke Video Baby Monitor BME50P. This device offers dual mode technology, allowing for secure monitoring without Wi-Fi or convenient access via a dedicated mobile application. Key features include a 5-inch 720P display, pan-tilt-zoom camera, two-way audio, night vision, VOX mode, temperature monitoring, and lullabies. Please read this manual thoroughly before operation and retain it for future reference.



Figure 1: Simyke Video Baby Monitor BME50P components.

WHAT'S IN THE BOX

- 5 Inch Screen (Parent Unit) x1
- Plug-in Baby Camera (Camera Unit) x1
- Power Adapter x2
- User Manual x1

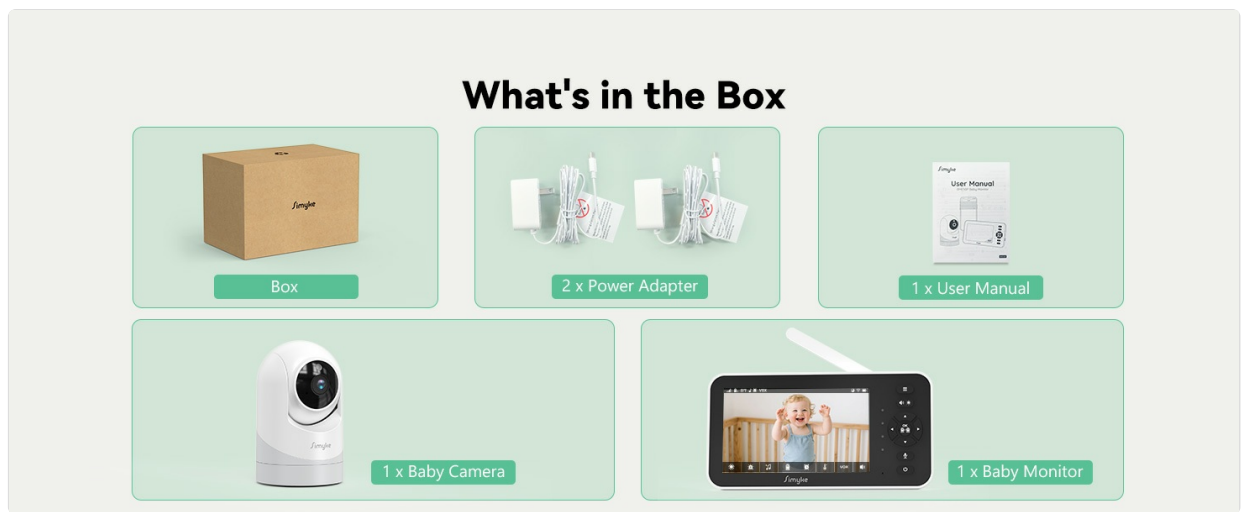


Figure 2: Packaging contents of the Simyke BME50P.

SETUP

1. Powering On

1. Connect one power adapter to the Baby Camera and plug it into a power outlet.
2. Connect the second power adapter to the 5-inch Parent Unit and plug it into a power outlet.
3. Press and hold the Power button on the Parent Unit to turn it on.

2. Camera Placement

Place the Baby Camera on a flat surface, such as a dresser or shelf, ensuring a clear view of the monitoring area. The camera can also be wall-mounted for optimal positioning. Ensure the camera is placed at a safe distance from the baby's reach.

3. Dual Mode Operation (Wi-Fi / No Wi-Fi)

The Simyke BME50P offers flexible connectivity:

- **No Wi-Fi Mode:** For maximum privacy and security, toggle the Wi-Fi switch on the Baby Camera to the "OFF" position. The Parent Unit will directly connect to the camera via a secure 2.4GHz frequency, providing a local, private connection.
- **Wi-Fi Mode:** To enable remote viewing and advanced features via the mobile app, toggle the Wi-Fi switch on the Baby Camera to the "ON" position.



Figure 3: Dual Mode Technology with Wi-Fi ON/OFF switch.

4. Mobile App Download (for Wi-Fi Mode)

If you choose to use the Wi-Fi mode, download the Simyke app for iOS or Android devices. Scan the QR code in the user manual or search for "Simyke" in your device's app store.

Video 1: Instructions on how to download the Simyke app for Android phones. This video demonstrates scanning a QR code from the manual and installing the application.

OPERATING INSTRUCTIONS

1. Parent Unit (Monitor) Controls

The 5-inch IPS display screen features intuitive buttons for easy navigation and control:

- **Menu Button:** Access settings and features.
- **Volume Buttons:** Adjust audio output.
- **Brightness Buttons:** Control screen brightness.
- **PTZ (Pan-Tilt-Zoom) Controls:** Navigate the camera view.
- **Talk Button:** Activate two-way audio.
- **Power Button:** Turn the unit on/off or toggle screen display.



Figure 4: Parent Unit and Camera Controls.

2. Camera Unit Features

- **Pan-Tilt-Zoom (PTZ):** Control the camera remotely from the Parent Unit or app. Pan 355° horizontally and tilt 90° vertically to cover the entire room. The camera also features 4x digital zoom.
- **Night Vision:** Automatic infrared night vision provides a clear black-and-white view in low-light or dark conditions without disturbing your baby.
- **Two-Way Talk:** Press and hold the Talk button on the Parent Unit or use the app to speak to your baby.
- **Lullabies:** Choose from 5 pre-recorded lullabies to soothe your baby. Play them directly from the camera via the Parent Unit or app.
- **VOX/ECO Mode:** In this power-saving mode, the Parent Unit screen turns off when no sound is detected. It automatically activates and displays video when sound or movement is detected in the baby's room.
- **Temperature Monitoring:** Real-time temperature of the baby's room is displayed on the Parent Unit and app. Alerts can be set for high or low temperature deviations.
- **Feeding Reminders:** Set interval timers on the Parent Unit to help maintain your baby's feeding schedule.

Video 2: A comprehensive overview of the Simyke Video Baby Monitor BME50P, showcasing its features and functionality.

Video 3: A short demonstration of the Simyke BME50P user experience, highlighting ease of use and key features.

FEATURES OVERVIEW

- Dual Mode Technology (No Wi-Fi or 2.4GHz Wi-Fi via Simyke App)
- 5-inch IPS Display Screen (720P HD Resolution)
- Pan 355° / Tilt 90° / 4X Digital Zoom
- Two-Way Audio & 5 Lullabies
- Infrared Night Vision (No Glow)
- VOX/ECO Mode for Power Saving
- Temperature Monitoring with Alerts

- Feeding Reminders
- Military-Grade AES-256 Encryption for Security
- Up to 1500ft Long Range Connection
- Support for up to 4 Cameras
- 30 Hours Battery Life in VOX Mode, 20 Hours Continuous Streaming
- Type-C Fast Charging (<2 hours for full charge)

Figure 5: Key features of the Simyke BME50P.

SECURITY AND PRIVACY

Your privacy is paramount. The Simyke BME50P incorporates robust security measures:

- **AES-256 Encryption:** All video and audio feeds, as well as app connections, are protected with bank-level AES-256 encryption to safeguard your family's data.
- **Physical Wi-Fi Switch:** A dedicated physical switch on the camera allows you to completely disable Wi-Fi connectivity, ensuring a truly private local connection when desired.

Figure 6: Triple Security Protection.

BATTERY LIFE AND CHARGING

The Parent Unit is equipped with a long-lasting battery:

- Up to 20 hours of continuous wireless use (screen on).
- Up to 30 hours in VOX mode (screen sleeps, wakes instantly on sound/motion).
- Features Type-C fast charging, fully recharging in less than 2 hours.

Figure 7: Extended Battery Life.

APP INTEGRATION AND FAMILY SHARING

When Wi-Fi mode is enabled, the Simyke app provides enhanced monitoring capabilities:

- **Remote Convenience:** Monitor your baby from anywhere using your smartphone.
- **Family Sharing:** Easily share access to the camera feed with authorized family members through the app, allowing multiple users to view the baby simultaneously.

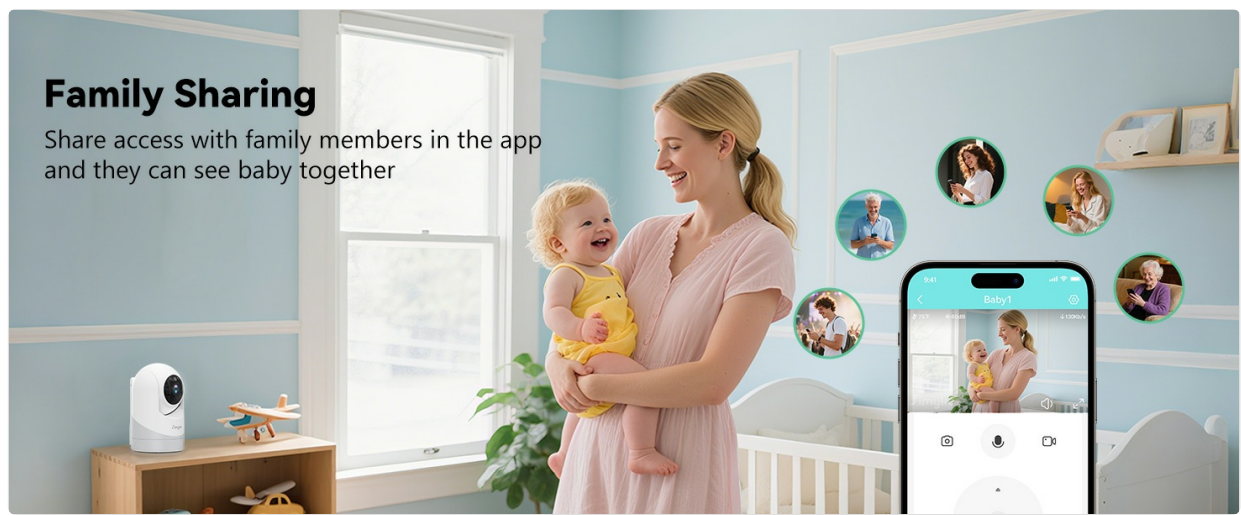


Figure 8: Family Sharing feature via the Simyke app.

SPECIFICATIONS

Feature	Detail
Model Name	BME50P
Brand	Simyke
Screen Size	5 inches
Video Capture Resolution	720p
Connectivity Technology	Wireless (Wi-Fi / No Wi-Fi)
Pan Angle	355°
Tilt Angle	90°
Zoom Ratio	4x Digital Zoom
Night Vision Range	3 Meters
Battery Life (Continuous)	20 hours
Battery Life (VOX Mode)	30 hours
Power Source	Corded Electric
Mounting Type	Tabletop Mount
Item Dimensions (L x W x H)	3.3 x 3.7 x 5.8 inches
Item Weight	1.43 pounds (0.65 Kilograms)

TROUBLESHOOTING

- **No Picture/Sound:** Ensure both the camera and parent unit are powered on and within range. Check power adapters are securely connected.
- **Poor Signal/Interference:** Move the parent unit closer to the camera. Avoid placing the units near other electronic devices that may cause interference (e.g., microwaves, Wi-Fi routers).
- **Screen Not Turning On in VOX Mode:** Adjust the VOX sensitivity settings to a higher level.

- **Camera Not Responding to PTZ Controls:** Ensure the camera is properly paired and the signal strength is adequate.
- **App Connectivity Issues:** Verify the camera's Wi-Fi switch is ON and your smartphone is connected to a 2.4GHz Wi-Fi network. Ensure the Simyke app is updated to the latest version.


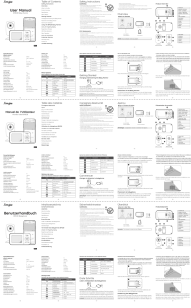

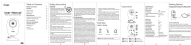
WARRANTY AND SUPPORT

Simyke Direct provides a 1-year quality guarantee for this product. For any questions, concerns, or technical support, please contact us:

- **Email Support:** info@simyke.net

We are committed to providing professional after-sales service within 24 hours.

Related Documents - BME50P

	<p>Simyke BME50P Baby Monitor User Manual</p> <p>User manual for the Simyke BME50P Baby Monitor, covering safety instructions, product overview, specifications, setup, operation, and troubleshooting.</p>
	<p>Simyke BME28 Baby Monitor User Manual</p> <p>Comprehensive user manual for the Simyke BME28 Baby Monitor, covering safety instructions, product overview, specifications, setup, operation, menu options, and troubleshooting.</p>
	<p>Simyke U0s Baby Monitor User Manual</p> <p>Comprehensive user manual for the Simyke U0s Baby Monitor, covering safety instructions, product overview, setup, operation, menu functions, and customer service.</p>
	<p>Simyke SMART BABY MONITOR 2SE User Manual - Setup, Features, and Safety</p> <p>Get comprehensive setup instructions, safety guidelines, product specifications, and troubleshooting tips for the Simyke SMART BABY MONITOR 2SE. Learn how to install, connect, and use your smart baby monitor.</p>