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Simyke BME28-RX

Simyke BME28-RX Video Baby Monitor Add-on Display User Manual

Model: BME28-RX

INTRODUCTION

Thank you for choosing the Simyke BME28-RX Video Baby Monitor Add-on Display. This unit is designed to expand your existing Simyke BME28 or BMS28 series baby monitor system, allowing you to view your baby from multiple locations or replace a lost/damaged parent unit. It features a high-quality IPS screen for clear visuals and a long-lasting battery for extended use. Please read this manual carefully before use to ensure proper operation and safety.

SAFETY INFORMATION

- Keep the monitor unit and power adapter out of reach of children.
- Do not place the monitor unit near water or heat sources.
- Use only the provided power adapter. Using unauthorized adapters may damage the unit and void the warranty.
- Avoid dropping or subjecting the unit to severe impact.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Ensure proper ventilation around the unit during operation.

WHAT'S IN THE BOX

- 1x Simyke BME28-RX Baby Monitor (Display Only)
- 1x Power Adapter
- 1x User Manual

PRODUCT OVERVIEW



Figure 1: Front view of the Simyke BME28-RX display unit, featuring the IPS screen and navigation buttons.



Figure 2: The display unit with its screen active, showing a live feed and various status indicators like signal strength and temperature.

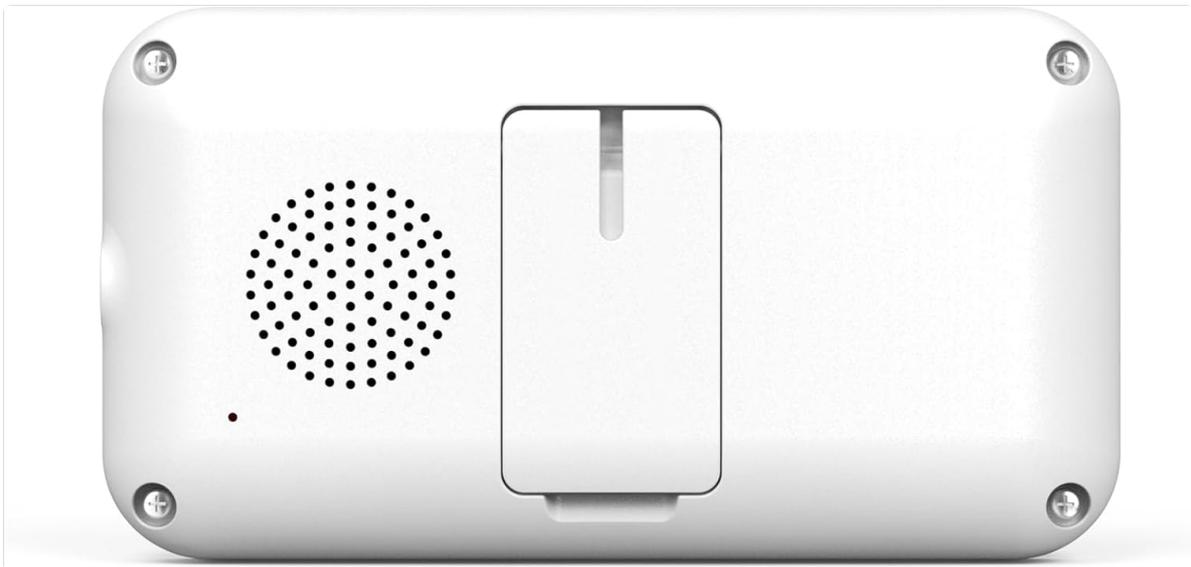


Figure 3: Rear view of the display unit, highlighting the integrated speaker and the foldable kickstand for tabletop placement.

Display Unit Components

1. **IPS Screen:** High-resolution display for clear video feed.
2. **Navigation Buttons:** Up, Down, Left, Right, OK for menu navigation.
3. **Power Button:** Press and hold to turn on/off.
4. **Microphone Button:** Press to activate two-way audio.
5. **Speaker:** For two-way audio and alerts.
6. **Charging Port:** For connecting the power adapter.
7. **Kickstand:** For tabletop placement.

SETUP

1. Charging the Display Unit

Before first use, fully charge the display unit. Connect the provided power adapter to the charging port on the side of the display unit and plug it into a power outlet. The charging indicator light will illuminate. A full charge typically takes approximately 3-4 hours.

2. Pairing with a Camera Unit

This display unit is an add-on and must be paired with a compatible Simyke BME28 or BMS28 series camera unit. If your camera is already paired with another display, you can add this new display. Refer to your original camera unit's manual for specific pairing instructions. Generally, the steps involve:

1. Turn on both the display unit and the camera unit.
2. Access the 'Camera Pairing' or 'Add Camera' option in the display unit's menu.
3. Press the pairing button on the camera unit (location varies by model, usually on the back or bottom).
4. The display unit will search for and connect to the camera. Once connected, the camera's video feed will appear on the screen.

OPERATING INSTRUCTIONS

Power On/Off

- To turn on: Press and hold the Power button () until the screen illuminates.
- To turn off: Press and hold the Power button () until the screen goes blank.

Basic Functions

- **Volume Control:** Use the Up/Down navigation buttons to adjust the speaker volume.
- **Brightness Control:** Navigate to the 'Settings' menu and select 'Brightness' to adjust screen illumination.
- **Menu Navigation:** Use the Up/Down/Left/Right navigation buttons to move through menu options. Press the OK button to confirm a selection.

Key Features



Figure 4: Two-Way Audio feature, allowing communication with your baby.



Figure 5: VOX Mode and Temperature Monitoring capabilities.



Figure 6: Day and Night monitoring, ensuring visibility in all lighting conditions.

- **Two-Way Audio:** Press and hold the Microphone button () to speak through the camera unit to your baby. Release the button to hear your baby.
- **VOX Mode (Voice Operated Exchange):** This mode conserves battery by turning off the screen when no sound is detected from the baby's room. The screen will automatically light up when sound is detected. Enable/disable VOX mode in the 'Settings' menu.
- **Temperature Monitoring:** The display unit shows the real-time temperature of the baby's room, as detected by the camera unit. Set temperature alerts in the 'Settings' menu.
- **Multi-Camera View:** If you have multiple cameras paired, you can switch between camera views or enable a scan mode to cycle through them automatically. This feature supports up to 4 cameras.
- **Infrared Night Vision:** The camera unit automatically switches to infrared night vision in low-light conditions, providing a clear black-and-white image on the display unit.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the display unit. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the unit for an extended period, ensure it is fully charged and then store it in a cool, dry place. Recharge the battery every few months to maintain its health.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Unit won't turn on	Battery is low or depleted. Power adapter not connected properly.	Connect the power adapter and charge the unit for at least 30 minutes. Ensure the adapter is securely plugged into both the unit and the outlet.

Problem	Possible Cause	Solution
No video/audio from camera	Camera is off or out of range. Unit is not paired with the camera.	Ensure the camera unit is powered on and within range. Re-pair the display unit with the camera unit following the 'Pairing' instructions.
Poor video/audio quality	Interference from other devices. Camera too far from display.	Move the display unit closer to the camera. Avoid placing the unit near other electronic devices (e.g., Wi-Fi routers, microwaves) that may cause interference.
Screen freezes or unit is unresponsive	Temporary software glitch.	Perform a soft reset by pressing and holding the Power button for 10-15 seconds until the unit restarts. If the issue persists, contact customer support.
Battery drains quickly	High screen brightness. VOX mode disabled. Aging battery.	Reduce screen brightness. Enable VOX mode to conserve power. If the battery life has significantly degraded over time, it may be reaching the end of its lifespan.

SPECIFICATIONS

Feature	Specification
Model Name	BME28-RX Display only
Compatible Devices	Simyke BME28, BMS28 series baby camera
Screen Type	IPS Display
Video Capture Resolution	240P
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Corded Electric and Battery Powered
Battery Capacity	2500mAh Lithium Polymer (included)
Battery Life	Up to 14 hours
Number of Channels	4 (supports up to 4 cameras)
Dimensions (L x W x H)	4.72 x 2.6 x 0.9 inches
Item Weight	7.8 ounces
Color	White
Indoor/Outdoor Usage	Indoor
Mounting Type	Tabletop Mount
Special Features	Portable, 2-Way Audio, Cry Detection (VOX Mode)

WARRANTY AND SUPPORT

Simyke products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your original baby monitor system or visit the official Simyke website. If you encounter any issues not covered in this manual, please contact Simyke customer service for assistance.

Manufacturer: Guangdong Envision Technology Limited

Country of Origin: China