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Simyke BME28-1

Simyke Upgrade Video Baby Monitor User Manual

Model: BME28-1

INTRODUCTION

Thank you for choosing the Simyke Upgrade Video Baby Monitor. This device is designed to provide peace of mind by allowing you to monitor your baby with both a dedicated 2.8-inch display and a smartphone application. It features a 1200ft long range, two-way talk, automatic night vision, sound alerts, VOX mode, temperature sensing, and built-in lullabies.

This manual provides detailed instructions for setting up, operating, and maintaining your baby monitor to ensure optimal performance and safety.



The Simyke Upgrade Video Baby Monitor system, showing the camera unit, parent display unit, and a smartphone displaying the app interface.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1X Baby Camera Unit
- 1X Display Unit (Parent Unit)
- 2X Power Adapters
- 1X User Manual (this document)

SETUP GUIDE

Initial Power-Up and Pairing

1. **Connect Power:** Plug one power adapter into the baby camera unit and the other into the parent display unit.

Ensure both units are securely plugged into working electrical outlets.

2. **Turn On:** Power on both the baby camera unit and the parent display unit. The blue light on the back of the camera should illuminate.
3. **Automatic Connection:** The parent unit and baby unit are pre-paired at the factory. They should automatically connect within approximately one minute. If they do not connect, refer to the troubleshooting section.

App Connection (2.4GHz WiFi Only)

To use the smartphone app for remote viewing, follow these steps:

1. **Download App:** Download the Simyke app from your smartphone's app store.
2. **Create Account:** Open the app and create a new user account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your baby camera. This typically involves scanning a QR code displayed on the camera or generated by the app.
4. **WiFi Connection:** Ensure your smartphone is connected to a 2.4GHz WiFi network. The baby camera only supports 2.4GHz WiFi for app connectivity.



Overview of key features including app connectivity and plug-and-play operation.

OPERATING INSTRUCTIONS

Viewing Modes: Display and App

The Simyke baby monitor offers dual viewing options:

- **2.8" Plug & Play Display:** Use the dedicated parent unit for direct, secure monitoring within your home.
- **Smartphone App:** Monitor your baby remotely via the app when you are away from home, provided the camera is connected to a 2.4GHz WiFi network.

Multiple Ways to View

Plug & play viewing on
2.8" color Screen



Viewing via the APP on
your smartphone, tablet



The monitor offers flexible viewing options via its dedicated display and a smartphone app.

Two-Way Audio

Communicate with your baby through the monitor. Press and hold the talk button on the parent unit or use the microphone icon in the app to speak. Release the button to hear your baby's response.

Two Way Talk

Talk to your little one whenever you want

Hey baby



Mom



Engage in two-way communication with your baby using the monitor's audio feature.

Night Vision

The baby camera is equipped with infrared night vision, automatically activating in low-light conditions. This allows for clear monitoring of your baby's movements without disturbing their sleep.

Night Vision

Even on the dark night, you can clearly see your baby's every move



Automatic night vision provides clear visibility in dark environments.

VOX Mode (Sound-Activated Screen)

In VOX mode, the monitor's display will turn off to conserve power when no sound is detected. When your baby makes sounds or cries, the screen will automatically light up to alert you. This is the factory default setting. You can adjust or disable this mode in the monitor settings if preferred.

VOX Mode

Screen Off

Enter power saving mode



Screen ON

Automatically wakes up the screen when it detects baby crying



VOX mode conserves battery by activating the screen only when sound is detected.

Lullabies

The monitor includes 5 calming lullabies with adjustable volume and looped melodies to help soothe your baby to sleep. You can play these through the parent unit or the app.

5 Lullabies

Playing soothing music and white noise to soothe your baby



Utilize the built-in lullabies to help your baby fall asleep.

Multi-Camera Support (Up to 4 Cameras)

The parent display unit can be paired with up to 4 baby cameras, allowing you to monitor different rooms simultaneously. This feature ensures comprehensive safety coverage for multiple children or areas.

Up to **4** Cameras & **1200ft** connection range

4 different rooms can be viewed at the same time to ensure the safety of each child



Monitor up to four different rooms with additional cameras (sold separately).

Additional Features

- **Temperature Sensor:** Monitor the room temperature where the baby camera is placed.
- **Feeding Reminder:** Set reminders for feeding times directly from the parent unit.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the camera and monitor. Do not use abrasive cleaners or solvents.
- **Avoid Water:** Keep the units away from water and moisture. Do not immerse them in water.
- **Temperature:** Store and operate the monitor within recommended temperature ranges (typically room temperature) to prevent damage.
- **Cable Care:** Handle power cables carefully. Do not bend or crimp them excessively. Ensure cables are placed out

of reach of children.

TROUBLESHOOTING

If you encounter issues with your Simyke Baby Monitor, please refer to the solutions below:

Monitor Not Working Normally or Erratic Performance

1. **Power Supply:** Confirm the power supply is securely plugged in. Use only the Simyke power supply provided. Ensure the electrical outlet is working and not controlled by a wall switch.
2. **Units On:** Verify that both the parent unit and baby unit are turned on. Check that the blue light on the back of the camera is illuminated.
3. **Range & Interference:** The parent unit may be too far from the baby unit, or other devices (e.g., WiFi routers, smartphones, laptops) may be causing interference. Try placing the parent unit at least 3 feet away from WiFi devices. Move the parent unit closer to the baby unit to find better reception. Note: Units should not be closer than 3 feet apart.
4. **Reset Procedure:**
 - Disconnect power to both the baby unit and parent unit.
 - Wait approximately 15 seconds.
 - Reconnect the adapters to both units.
 - Wait one minute for the devices to reconnect.

Noise static or erratic performance can be caused by nearby electronic equipment using the same frequency. Separate your baby monitor from these devices as much as possible.

Unable to Scan QR Code or Connect to Network

1. **Camera Power:** Ensure the baby camera is properly plugged in and turned on.
2. **Pairing Mode:** Confirm the baby camera has entered network pairing mode.
3. **QR Code Generation:** Verify that the app is generating a correct QR code screenshot.
4. **Scan Confirmation:** Check if the camera prompts successful code scanning.
5. **Error Message:** Note any specific error messages when the QR code cannot be read or network connection fails.
6. **Router Frequency:** Confirm your router is a 2.4GHz frequency band. The monitor currently only supports 2.4GHz WiFi.
7. **Connection Timeout:** If the camera scans the code but times out connecting to the network, reconfirm your router is 2.4GHz and the phone's QR code is correct.
8. **Restart & Retry:** If you've confirmed pairing mode and still experience timeouts, try restarting the baby camera and re-entering pairing mode to scan the code again.

VOX Mode Behavior

The factory default setting for the baby monitor is VOX mode. This means the display will turn off when no sound is detected to save power, and light up when sound is detected. If you prefer a continuous display, you can change this setting in the monitor's menu.

SPECIFICATIONS

Feature	Detail
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Model Name	BME28-1 baby monitor
Brand	Simyke
Indoor/Outdoor Usage	Indoor
Compatible Devices	IPS display, Smartphone App
Power Source	Battery Powered
Connectivity Technology	Wireless (Bluetooth, Wi-Fi 2.4GHz)
Controller Type	Screen, App
Mounting Type	Wall Mount
Video Capture Resolution	240p
Number of Channels	4 (supports up to 4 cameras)
Night Vision Range	9.85 Feet
Frame Rate	10 frames per second
Material	Polycarbonate (PC), Acrylonitrile Butadiene Styrene (ABS)
Item Dimensions (L x W x H)	4.72 x 2.6 x 0.9 inches
Item Weight	15.5 ounces
Field Of View	120 Degrees
Special Features	2-Way Audio, Night Vision, Cry Detection, Adjustable, VOX Mode, Lullabies, Temperature Sensor, Feeding Remind

OFFICIAL PRODUCT VIDEOS

Watch these official videos from Simyke for more information on your baby monitor:

This video provides an overview of the Simyke upgrade video baby monitor, showcasing its features and functionality.

This video shares insights into what buyers think about the Simyke Video Baby Monitor, highlighting user experiences.

SAFETY INFORMATION

Please read and follow these safety precautions to prevent injury or damage:

- **Strangulation Hazard:** Keep all cords and cables out of reach of children (at least 3 feet / 1 meter away). Never place the camera or cords within a crib or playpen.
- **Choking Hazard:** This product contains small parts. Keep them away from children.
- **Heat Sources:** Do not place the monitor or camera near heat sources such as radiators, heat registers, stoves, or other appliances that produce heat.
- **Ventilation:** Ensure proper ventilation around both units. Do not block any ventilation openings.

- **Power Adapters:** Use only the power adapters provided by Simyke. Using unauthorized adapters may cause damage or fire.
- **Water Exposure:** Do not expose the units to water or moisture. This product is for indoor use only.
- **Mounting:** If wall-mounting, ensure the camera is securely installed to prevent it from falling.

WARRANTY AND SUPPORT

Simyke products are designed for reliability and performance. For any product-related inquiries, technical support, or warranty claims, please contact Simyke customer service through the retailer where you purchased the product or visit the official Simyke website for support contact information.

Please retain your proof of purchase for warranty purposes.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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