

VMAI BMD1909

VMAI Video Baby Monitor Instruction Manual

Model: BMD1909

Your reliable partner in baby care.

PRODUCT OVERVIEW

The VMAI Video Baby Monitor is designed to provide parents with peace of mind, offering clear video and audio monitoring of their child. This system includes a parent unit with a 4.3-inch LCD screen and two baby units (cameras) for comprehensive coverage. Key features include automatic night vision, two-way talk, temperature sensing, and built-in lullabies.



Figure 1: VMAI Video Baby Monitor System Components.

SETUP GUIDE

1. Unboxing and Initial Check

Carefully remove all components from the packaging. Ensure all items listed below are present:

- Parent Unit (Monitor)
- Baby Unit (Camera) x2
- Power Adapters x3 (one for monitor, two for cameras)
- User Manual
- Wall Mounting Kit (screws and anchors)



Figure 2: Package Contents of the VMAI Baby Monitor.

2. Powering On

1. Connect one power adapter to the Parent Unit and plug it into a power outlet. The monitor will automatically turn on.
2. Connect the remaining two power adapters to each Baby Unit and plug them into power outlets. The cameras will power on and automatically attempt to pair with the Parent Unit.

3. Camera Placement

Place the Baby Unit(s) in a location that provides a clear view of your baby. Ensure the camera is at least 3 feet (1 meter) away from the baby to prevent entanglement with cords. The camera features a 360-degree manual rotation for optimal positioning.



360° Manual Rotated Camera

Camera has universal adjustable joint to be positioned freely.
It is manually operated with $\pm 60^\circ$ tilt angle



Figure 3: Manual Camera Adjustment for Optimal View.

For wall mounting, use the provided kit. Ensure the camera is securely fastened and the power cord is routed safely away from the crib or play area.

OPERATING INSTRUCTIONS

1. Parent Unit Display and Controls

The 4.3-inch LCD screen on the Parent Unit provides a clear view of your baby. Use the navigation buttons to access various functions and settings.

Your browser does not support the video tag.

Video 1: An overview of the VMAI Baby Monitor's features, including the 4.3-inch display, night vision, VOX mode, two-way talk, and multi-camera support.

2. Night Vision

The monitor features automatic infrared night vision, providing a clear black-and-white image in low-light conditions. This ensures you can monitor your baby effectively, day or night.

Clear Infrared Night Version

Automatic switch infrared night version with 2 digital zooms

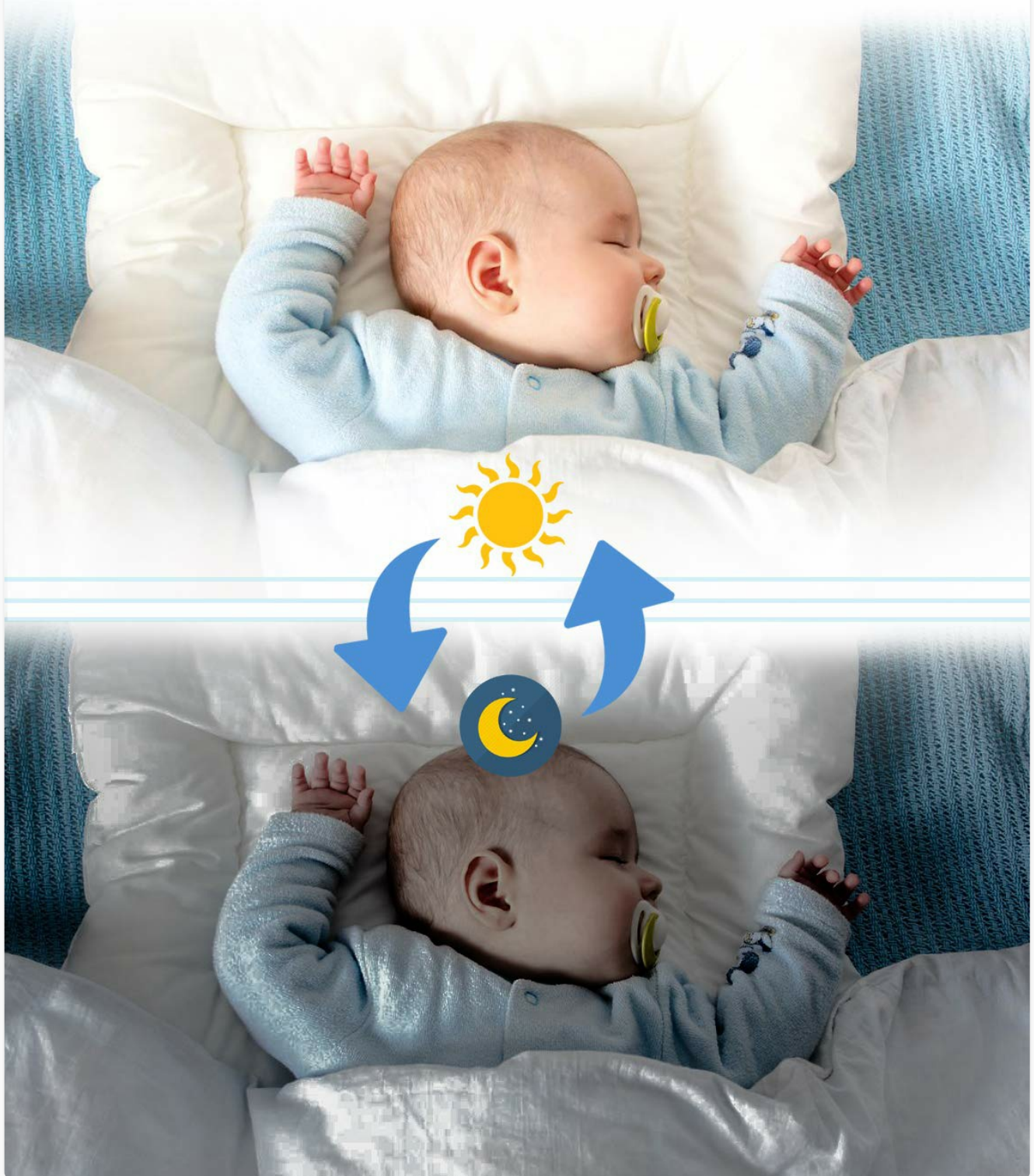


Figure 4: Automatic Day and Night Vision Transition.

3. VOX Mode (Sound Detection)

VOX mode conserves battery by turning off the screen when no sound is detected. The screen will automatically turn on and alert you when your baby makes a sound, such as crying. You can adjust the sensitivity levels of this feature.

Sound Detection with Power Save Mode

VOX + Power Save: Screen will automatically switch on if sound is detected. Auto off if no sound is delivered



Figure 5: VOX Mode for Sound-Activated Monitoring.

4. Two-Way Talk

Press and hold the talk button on the Parent Unit to speak to your baby through the camera's speaker. Release the button to hear your baby's response.

Two Way Talk

Real time sound delivery, talk to your baby anytime you want



Figure 6: Engaging in Two-Way Communication.

5. Built-in Lullabies

The monitor includes 5 built-in lullabies to help soothe your baby to sleep. Access this feature through the Parent Unit's menu.



Temperature Alarm

Monitor will alarm if temperature over or below the value you set



Temperature Sensor



5 Lullabies



Figure 7: Soothing Lullabies for Your Baby.

6. Temperature Monitoring

The Baby Unit features a temperature sensor that displays the room temperature on the Parent Unit. You can set high and low temperature alarms to ensure your baby's comfort.

7. Multi-Camera Support

The system supports up to 4 cameras simultaneously. Use the scan mode to cycle through views from each

connected camera, allowing you to monitor multiple rooms or children.



Up to 4 Cameras to Add

Scan mode can let you watch the each camera you adding one by one



Baby Room



Play Room



Kitchen



Living Room



Figure 8: Monitoring Multiple Locations with Additional Cameras.

8. Range and Transmission

The monitor utilizes 2.4GHz FHSS Technology for stable and secure transmission, with an ultra-long range of up to 1000 feet in open space. An alarm will sound if the unit goes out of range.

Up to 1000 ft of Range

Alarm will show if out-of-range. Taking care of babies, pregnant women, sick people and pet



Figure 9: Extended Range for Flexible Monitoring.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor and camera units. Do not use abrasive cleaners or solvents.
- **Battery Care:** The Parent Unit has a high-capacity battery. For optimal battery life, avoid fully discharging the unit frequently. Charge it regularly.

- **Storage:** If storing the unit for an extended period, ensure it is fully charged and stored in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal on Parent Unit	Camera is out of range or not powered on.	Move the Parent Unit closer to the Baby Unit. Ensure the Baby Unit is plugged in and powered on. Re-pair if necessary (refer to manual for pairing instructions).
Poor image quality	Low light conditions, interference, or camera lens is dirty.	Ensure adequate lighting or rely on night vision. Reduce interference from other 2.4GHz devices. Clean the camera lens with a soft cloth.
Low volume from Parent Unit	Volume setting is too low.	Increase the volume using the dedicated buttons on the Parent Unit.
Parent Unit battery drains quickly	VOX mode is off, screen is constantly on, or battery is aging.	Enable VOX mode to conserve battery. Reduce screen brightness. Ensure the unit is fully charged before use. Consider battery replacement if significantly degraded.

SPECIFICATIONS

Feature	Detail
Model Number	BMD1909
Screen Size	4.3 Inches
Connectivity Technology	Wireless (2.4GHz FHSS)
Range	Up to 1000 feet (open space)
Night Vision	Automatic Infrared
Two-Way Talk	Yes
Lullabies	5 Built-in
Temperature Sensor	Yes, with alarm function
Multi-Camera Support	Up to 4 cameras
Power Source	Battery Powered (Parent Unit), AC Powered (Baby Units)
Item Weight	1.74 pounds
Product Dimensions	8.27 x 3.91 x 7.7 inches





WARRANTY AND SUPPORT

VMAI offers a **lifetime warranty** for this product. If you encounter any questions or problems, please do not hesitate to contact VMAI customer support. We are committed to providing dedicated service and will reply within 24 hours. For support, please refer to the contact information provided in your product packaging or visit the official VMAI website.



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Related Documents - BMD1909

 <p>VMAI 2.0CH Soundbar MODEL NO.: Vmai S5</p> <p>INSTRUCTION MANUAL Support@vmaitech.com</p> <p>Please read the instruction manual carefully before use and keep it for future reference.</p>	<p>VMAI S5 2.0CH Soundbar User Manual</p> <p>Instruction manual for the VMAI S5 2.0CH Soundbar, covering safety instructions, setup, operation, troubleshooting, and technical specifications.</p>
 <p>VMAI 2.1 Channel Sound bar MODEL NO.: Vmai X-bar</p> <p>INSTRUCTION MANUAL Help@vmaitech.com</p> <p>Please read the instruction manual carefully before use and keep it for future reference.</p>	<p>VMAI 2.1 Channel Sound bar (Vmai X-bar) User Manual and Setup Guide</p> <p>Comprehensive user manual for the VMAI 2.1 Channel Sound bar, model Vmai X-bar. Includes setup instructions, safety precautions, remote control guide, troubleshooting tips, and technical specifications for optimal home theater audio.</p>
 <p>VMAI Soundbar 2.0CH MODEL NO.: Vmai S5</p> <p>MANUEL D'INSTRUCTION Support@vmaitech.com</p> <p>Veuillez lire attentivement ce manuel avant de utiliser l'appareil et le garder précieusement pour consultation future.</p>	<p>VMAI Soundbar 2.0CH User Manual</p> <p>User manual for the VMAI Soundbar 2.0CH, model Vmai S5. Includes safety instructions, setup, operation, and troubleshooting.</p>
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