



BM1

Baby Monitor

User Manual

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Overview

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 **care@rexingusa.com**

 **(877) 740-8004**

Our support team will respond you as soon as possible.

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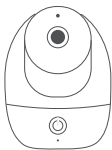
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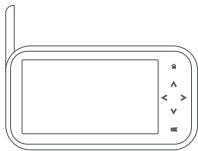
 **Product Support**



What's in the box?



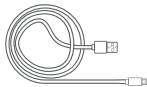
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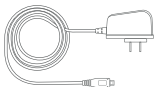
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|------------------------------|----------------------------|
| 1. Baby Camera | 5. Baby camera power cable |
| 2. Parents Unit | 6. User Manual |
| 3. Parent unit power adapter | 7. Safety Guide |
| 4. USB Cable | |
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Safety Instructions

Strangulation Hazard: Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 feet away). Never use extension cords with AC Adapters. Only use the AC Adapters provided.



Warning

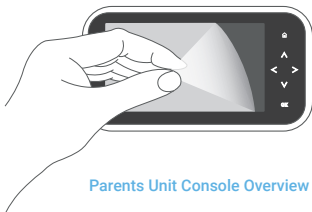
The BM1 Baby Monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.

- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This Baby Monitor is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Do not place the Baby Unit or cords in the crib or within reach of the baby (the unit and cords should be more than 3 feet away)
- Keep the cords out of reach of children.
- Do not cover the Baby Monitor with a towel or blanket.
- Never use extension cords with power adapters. Only use the power adapters provided.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Do not use the Baby Monitor near water.
- Do not place the Baby Monitor near a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery pack.
- Do not touch the plug contacts with sharp or metal objects.

CAUTION

The Parent Unit includes a built-in, lithium-ion rechargeable battery pack, which is not a user-accessible item. If you think the battery needs replacing, please contact the helpline. Do not try to replace it yourself.

- Risk of explosion if battery is replaced by an unapproved battery type.
- Dispose of used batteries according to their instructions.
- The Unit should be set up and used so that parts of the user's body other than the hands are maintained at a distance of approximately 8 inches (20 cm) or more.

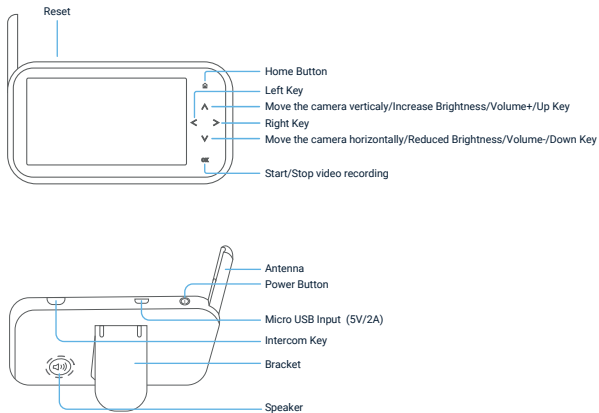


Parents Unit Console Overview

Our parent unit has come with a screen protector which is to protect the monitor. Please peel the screen protector off before using the unit.

Product Overview

1. Parents Unit Console Overview



2. Parents Unit Status Bar Icon



Signal Level (5 Levels)



No Signal



Camera 1



Camera 2 Optional, Sold Separately



Camera Switch



Lullaby Switch



Volume Level (Level 6)



Night Vision Mode



Cry Detection (High, Medium and Low, 3 Modes)



Baby Room Temperature Display



System Time



Battery Power



Intercom Mode



Recording Mode

3. Menu Options

	Volume Level Setting	
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	Feed Reminder Time Setting (Can Set Five Alarms)	<table><tr><td>OFF</td><td>0:30</td><td>1:00</td></tr><tr><td>2:00</td><td>3:00</td><td>4:00</td></tr></table>	OFF	0:30	1:00	2:00	3:00	4:00
OFF	0:30	1:00						
2:00	3:00	4:00						

	Lullaby Selection (8 Lullabies)	<table><tr><td>OFF</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	OFF									
OFF												
												

	System Time Setting	23 : 40 : 58
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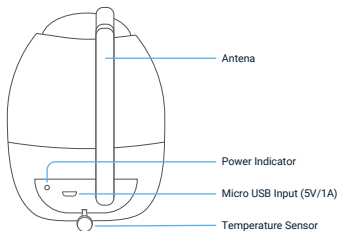
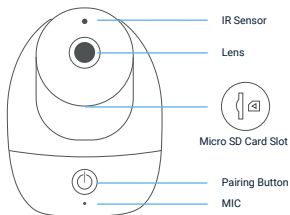
	Temperature Mode Setting (Celsius / Fahrenheit)	<table><tr><td>°C</td><td>°F</td></tr></table>	°C	°F
°C	°F			

	Camera Settings (Add/Delete/Switch)	<table><tr><td></td><td></td><td></td><td></td><td></td></tr></table>					
							

VOX	VOX Sound Detection Settings	<table><tr><td>OFF</td><td>LOW</td><td>MED</td><td>HIGH</td></tr></table>	OFF	LOW	MED	HIGH
OFF	LOW	MED	HIGH			

	Display Brightness Setting	
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4. Baby Camera Overview



Getting Started

1. Power On Baby Camera

Connect the Micro USB cord of the power adapter to the camera and the other end to a power outlet (110 220V AC Outlet).

Once the camera is plugged in, it will automatically turn on and the blue indicator will be on.

2. Turn On/Off Baby Camera

Plug in the USB power cable to turn on the camera.

Unplug the power cable to turn off the camera.

3. Parent Control Unit Switching On/Off

It takes 3-4 hours to fully charge the Parent Control Unit to use wirelessly. If the device is connected through the USB cable to a power source then it will stay powered.

Press and hold the power button  for 3 seconds to switch on/off the parents unit. Pull out the receiving antenna on the Parents Unit to establish a good connection with the baby camera.

4. Review Images

When the Baby Camera and the Parents Control Unit are turned on, live footage from the camera is showed onto the display (If the display is not normal, check the camera pairing connection).

- If the pairing is not successful, please refer to Pairing Instructions on page 11 to repair the camera;
- If Pairing  , you need to press the switch key  to switch to  view. If you are pairing  , press the switch key  to display  view. (Optional  is available to purchase separately.)

5. Pairing

Once the baby camera and Parents Control Unit are both switched on, they will be paired automatically. If not, follow the steps below:

- Enter Pairing mode by turning on the camera, double press the power  button until the blue light flashes quickly, release the button.
- On the Parent Control Unit, press the home  button to get to the menu. Press  or  to select which camera to pair and press  to confirm.
- Once you choose which camera to pair, the red light in the upper left corner of the display will flash, when successful the flashing will stop and the display will show the video stream of the camera.
- If there is no connection for 10 seconds, the pairing mode will automatically end. Redo the steps if not successful.
- To switch between  or , press the  button on the Parent Control Unit to return to the main menu and press the  button.

Note:

The Parent Control Unit can only show the viewing of 1 camera at a time. You can connect up to 2 cameras to each Parent Control Unit (Additional Camera Sold Separately)

6. Formatting Micro SD Cards

Format a new Micro SD Card by turning on the camera, press and hold the **Pairing** button for 3 seconds. When the blue light flashes twice, the formatting is completed and you can start recording videos.

Note:

The Recorded videos can only be viewed on a computer or separate device. Simply remove the SD card and use a Micro SD Card Adapter or use a card reader. (Not included)

Baby Camera Operations

1. Installation

- Place the camera in a convenient position so that it can aim at the area you want to monitor.
- Adjust the angle of the baby camera by turning the camera up, down, left or right until a satisfactory image is obtained on the Parent Control Unit.

2. Intercom Mode

Speak to the camera, the speaker on the display should be able to hear the voice. If not, you can press  or  to increase the volume (see the 4.3 volume adjustment in the manual for details)

3. Night Vision Mode

The camera is equipped with 8 high-intensity infrared LED lights that capture clear images in the dark. When the built-in optical sensor detects that the ambient light is weak, the infrared LED will automatically light up, the screen of the parents unit will show a black and white color, and the  icon will be displayed in the status bar at the top of the screen.

4. Recording Mode

- Insert a Micro SD card Via the button under the baby camera lens.
- The press and hold the  button on the Parent Control Unit in order to start recording. Press the  button again in order to stop recording.

Parent Control Unit Operations

1. Camera Direction Adjustment

Press the  or  key to start the camera adjustment, adjust to the desired position, then press key  to confirm.

2. Intercom Mode

To enter intercom mode, on the Parent Control Unit press the  key and hold, this will start the conversation. Releasing the  key will enter hands free intercom mode.

3. Volume Adjustment

Press  button, press  in the display mode to increase  or reduce  the camera's transmission volume. The volume has 6 levels, and you can select the appropriate volume from the volume level of 1-6.

4. Display Brightness Adjustment

Press  button, press  in the display mode to pop up the brightness adjustment progress bar, then press the  or  button to select the appropriate screen brightness, wait for 3 seconds, the system will automatically save the settings.

5. Feeding Reminder (Alarm Clock)

- Press  button.
- Press the  or  button until  is highlighted, and click  to confirm.
- Press the  button or  button to select the alarm time for the feeding reminder (0.5h, 1 h, 2h, 3h, 4h). To return to the previous step, press the  key.

Note:

If an alarm time is selected, the parent unit will beep every 0.5 hours, 1 hour, 2 hours, 3 hours, 4 hours and the flashing flag of the feeding reminder will be displayed on the control unit.

6. Lullaby

- Press  button.
- Press the  or  button until  is selected, and click  to confirm.
- In the pop-up menu bar, press the  button or  button to select the lullaby you want in the 8 lullabies, click  to confirm. To play all the music in a loop, select the  icon and press the  key to confirm. Press the  key to return to the previous step.

7. System Time Setting

- Press  button.
- Press the  or  button until  is selected, and click  to confirm.
- Press the  button or  button in the pop-up menu to adjust the clock, minute, second, AM/PM. Press the  button when you complete the time setting and go to the next step. Press the  button to return to the previous step.

8. Temperature Display

- Press  button.
- Press the  or  button until  is selected, and click **OK** to confirm.
- In the pop-up menu bar, press the  button or  button to select **°C** or **°F** as the temperature unit and press the **OK** key to confirm. To return to the previous step, press the  key. The screen status bar will display the temperature, reading from the temperature sensor on the back of the camera.

Note:

If the temperature is above 86 °F or below 68 °F, the temperature reading will turn red, and make a beeping alarm noise. The temperature icon will also flash if the room temperature is abnormal.

9. Camera Display Selection

- Press  button.
- Press the  or  button, to select  camera 1,  camera 2 or  switch, and press the **OK** button to confirm viewing.
- The display can be switched to view different lenses at the same time, you can switched the lenses between  and  in  mode.
- You also can press the  button to quickly select ,  or  switch mode to watch.

10. VOX Setting (Voice Activated Alert / Baby Cry Alert)

VOX detection: Turn on the **VOX** mode by pressing the VOX key on the Parent Control Unit, after 30 seconds, the screen will turn off.

When the volume of the baby cry or sound is louder than the set value, the display will light up and alert you to the noise.

- Press **VOX** button.
- Select **LOW** **MED** **HIGH** modes to turn on **VOX**, or select **OFF** to turn off **VOX**.

3. In the **VOX** off mode, short press the  button, you can quickly enter the **VOX** mode (The quick access **VOX** mode will only turn off the display, but will retain the camera's music transmission)

Note:

- When the **VOX** is turned off, press the  power button and the display screen will turn off. You can hear the sound from the camera at all times. This mode is suitable for when the baby is playing and the adult needs to leave for a while.
- When the **VOX** mode is turned on: when the ambient sound of the camera is louder than the set value, the display screen will light up and the speaker will make a sound alerting you to check in on the baby. This mode is best used at during bedtime.

FAQ and Troubleshooting

Q: Why is the distance in the room not far enough?

- A:**
- a.** Check if the receiving antenna of the parent unit terminal is turned on;
 - b.** Due to different wall materials of different houses, the blocking of 2.4G signals is different. When the signal is not good, simply adjust the positioning to fix.

Q: Why there is always some noise in the background?

- A:** It is impossible to eliminate all the noise. This kind of howling has always been a problem in the audio field. Please keep your receiver and camera separate in 3.2 FT away or more.

Tip:

The microphone of the receiver and camera cannot be too close. That is the reason why some users get confused when they operate the devices and always get noise in the background. This phenomenon is an uncontrollable factor.

Q: Why is the temperature not accurately showing on the screen?

- A:**
- a.** There should be a difference in indoor air circulation.
 - b.** If the temperature sensor is just placed in a new environment, there will be a deviation time within two hours for the correct temperature to display.

Specifications

Camera	1280x720P
Camera Lens	1/6 CMOS
Viewing Angle	75 Degree
Display Battery Capacity	2300 mAh
Display Power Dissipation	1.6W
CAM Power Dissipation	1.5W
Operating Temperature	14°F ~149°F
Material	PC+ABS
Display Weight	0.3 LB
Camera Weight	0.5 LB
Camera Dimensions	0.42x3.13x0.65 inch (HxD)

Display	4.5-Inch IPS
Display Resolution	VGA 480x800 15 frames/sec
Transmission Method	2.4GHz FHSS
Transmission Distance	300M (Open Space)
Temperature Alarm	Support
Crying Alarm	Support
Lullabies	Support (8 Lullabies)
Feeding Alarm	Support
Night Vision (Automatic)	Support
Display Dimensions	3.4 X 4.2 inch

Warranty & Support

Warranty

The Rexing BM1 Baby Monitor comes with a full 12-month warranty. If you register your product on our official site (<https://www.rexingusa.com/support/registration>), you can extend the warranty to 18 months.

Support

If you have any questions regarding your product, please do not hesitate to contact us at care@rexingusa.com, or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at care@rexingusa.com

Thank you for choosing Rexing!

FCC ID: 2AYKP-ABM200

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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