

Video Baby Monitor

Mode No.BM937



User Manual
Ver.1.0

FCC Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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.

IC Statement:

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications. Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For baby unit (camera), the equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. For parent unit (monitor), the equipment has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

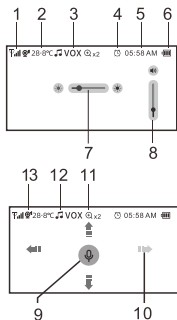
SAFETY INSTRUCTIONS

1. Adult assembly is required. Keep small parts away from the children when assembling.
2. Avoid placing the unit or cords in the cot or within baby's reach. Keep at least 1 meter away.
3. Do not touch plug contacts with sharp or metal objects.
4. Keep the product away from water or heat sources.
5. ONLY use the power adapters provided.

CAUTION

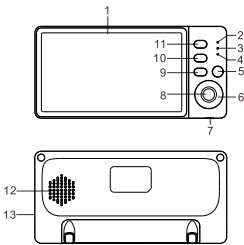
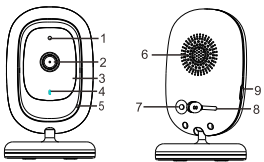
1. This product is not a toy. Do not allow children to play with it.
2. This baby monitor is not a substitute for responsible adult supervision.
3. **About Echo:** If the monitor is too close to the camera, an echo may occur. Keep them apart or lower the volume to eliminate noise.
4. The camera has no built-in battery; It MUST be connected with a power adapter while working.
5. Charging the monitor fully before use is recommended; it operates on battery during power failures.
6. Unplug the product when unused for extended periods or during lightning storms.
7. Clean the camera with soft DRY fabric.
8. For indoor use only.

1.STATUS BAR



1. Signal Bar
2. Temperature Around Camera
3. VOX Mode Activated
4. Alarm Activated
5. Time
6. Battery Bar
7. Brightness Bar
8. Volume Bar
9. Talkback Function Activated
10. Selective View Activated
11. Digital-Zoom Activated
12. Lullaby Plays
13. Viewing Camera

2.PRODUCT DIAGRAM

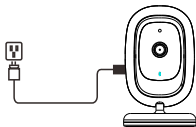
Monitor / Parent Unit	Camera / Baby Unit
 1.LCD Screen 2.Microphone 3.Signal LED Indicator 4.Charging LED Indicator 5.Power ON/OFF/Sleep Button 6.Navigation Buttons 7.Reset Button 8.Menu/OK Button 9.VOX Button 10.ZOOM Button 11.Lullaby Control / PTT Button 12.Speaker 13.Power Adapter Port	 1.Light Sensor 2.Camera Lens 3.Infrared LEDs 4.Power Indicator 5.Microphone 6.Speaker 7.Pair Button 8.Temperature Sensor 9.Power Adapter Port

3.GETTING STARTED

Step 1. Powering the Camera / Baby Unit

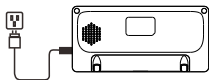
1.Plug the power adapter into an electrical outlet and connect it to the Type-C port on the camera.

2.A BLUE indicator will light up when the camera is running (optional).



Step 2. Charging the Monitor / Parent Unit

- 1.Plug the power adapter into an electrical outlet and connect it to the Type-C port on the monitor.
- 2.A BLUE indicator will light up, indicating that the battery is charging.
- 3.Press and hold the Power button for at least 3 seconds to turn the monitor on.



Note:

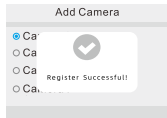
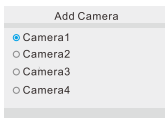
Replacement of the battery method: first take off the silicone pads, take out the screws, you may take out the battery.



silicone pads

Step 3. Add Camera

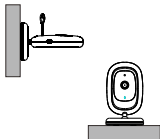
- 1.Press Menu / OK to enter the registration interface. Choose [Camera->Add Camera-> Camera 1], then press Menu / OK to confirm registration.
- 2.Press the Pair button on the back of the camera within 15 seconds to complete the registration.



Note: The camera is pre-registered by default. You only need to re-register if the camera loses connection with the monitor. For additional details on managing multiple cameras, please refer to the MULTIPLE-CAMERA OPERATION instructions.

Step 4. Placing the Camera

- 1.Position the camera in a convenient location, such as on a table, and aim the camera lens towards the desired monitoring area.
- 2.Adjust the camera's angle until you are satisfied with the image in the monitor.



Note: DO NOT position the camera within the baby's reach. If there is any interference with the image or sound, try relocating the units to different spots, ensuring they are not too close to other electrical equipment.

4.FUNCTIONS & OPERATIONS

1. Adjusting monitor's volume

Use the UP / DOWN button to adjust the volume. The current volume icon will stay on the screen for 3 seconds.

2. Adjusting screen's brightness

Press the Right / Left buttons to adjust the screen brightness.

3. Intercom function

Hold PTT Button on the monitor to speak to your baby through the camera's speaker. A microphone icon will appear on the screen.

4. Digital zoom & selective view

Press the Zoom Button to zoom in on the screen image. Choose from three levels of magnification (1X / 2X / 3X switching in cycle). Press the corresponding navigation buttons to move the image to the desired view.

5. Night vision

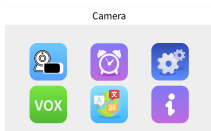
When ambient light is in sufficient, the camera automatically enters Night Vision Mode, the image turns to black and white.

6. Audio mode

Quickly press the Power Button to activate Audio Mode, unavailable if VOX is on. In Audio Mode, the screen shuts down, saving electricity while audio transmission continues. Press any button to exit Audio Mode.

7. Main menu

Press Menu/OK in the monitoring interface to enter the main menu, containing 6 items.



1. Camera
2. Alarm
3. Settings
4. VOX
5. Language
6. System Info

Use the navigation buttons to move the cursor, select an item, and press Menu / OK to enter the submenu.
Press the Back button to return to the monitoring interface.

7.1. MULTIPLE CAMERA OPERATION

7.1.1. Add Camera: Refer to GETTING STARTED-Step 3 for instructions.

7.1.2. View Camera: When multiple cameras are connected, you can switch the viewing camera 1 or camera 2 or scan(loop)

7.1.3. Scan Delay: Set the time to automatically switch the connected cameras.

7.1.4. Delete Camera: Delete the connected camera.

7.1.5. Camera Power Light: Set the power indicator on the camera to Auto / Always On / Always Off on the monitor.

7.1.6. Intercom Volume: Set the level of the intercom sound, you can choose: high/medium/low.

7.1.7. Music: a) Choose one of the eight lullabies or loop playback.
b) Set the volume low/medium/high.

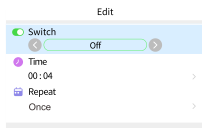
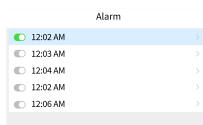
7.2. Alarm:

Press Menu / OK to enter editing mode or confirm the current item.

Press Up / Down to skip to the next item

Press Left / Right to change the value.

Press Back to go back to the previous menu.



7.3. Settings:

7.3.1. Time: You can switch the time format to a 24H or 12H clock. To adjust the time, use the Up / Down buttons to change the value and the Right / Left buttons to move the cursor.

7.3.2. Temperature Unit: Choose between Celsius or Fahrenheit.

7.3.3. Anti-Flicker: Select 50/60 Hz options to match your local power frequency for anti-flicker.

7.3.4. Alerts Tone: Toggle the alert tone of low battery . Choose from three tones.

7.3.5. LCD Backlight: Adjust the brightness and screen activity time.

7.4. VOX (Voice Activation):In VOX mode, the screen sleeps to save energy and wakes up when the camera's mic hears a sound. Press the VOX Mode Button or use the VOX submenu to enable / disable this mode.

7.4.1. System Mode: Switch between Normal Mode and VOX Mode.

7.4.2. VOX Sensitivity: Adjust sensitivity to Low / Medium / High.

7.5. Language:

Choose from 8 languages: English / Français /Español /Português / Italiano / Deutsch/ Türkçe / Русский

7.6. System Info:

System Info: View hardware and software versions.

5.Multiple-Camera Operation

(1)Add Camera

Press Menu/OK to access the registration interface Select Camera -> Add Camera -> Camera 2, Camera 3, or Camera 4, then press Menu/OK to confirm registration

Turn on the camera and the blue LED light will illuminate Press the Pair button on the camera's back within 60 seconds to complete registration.

Repeat the process for additional cameras

(2)Delete Camera

To disconnect a camera , go to OK -> Camera -> Delete Camera , choose the camera to remove, and press Menu/OK to cancel registration.

Note: A single monitor can pair with up to four designated cameras simultaneously, including fixed-view and pan-tilt cameras

(3)Change Camera Channels

Select View Camera and press Menu/OK on the desired Camera channel (Camera 1 , Camera 2, Camera 3, Camera 4)

For automatic channel cycling, select Scan and press Menu/ OK.Adjust Scan Delay to set intervals for channel changes (10/15/20/30 seconds) On the monitoring interface, press and hold the Left/right Button to quickly cycle through channels

(4)Adjust Settings Across Cameras

Adjusting settings on one camera on the monitor will update settings for all connected cameras, including turning VOX mode on or off, adjusting camera speaker volume, and enabling or disabling camera LEDs. The digital zoom& selective view function is the only setting that cannot be adjusted simultaneously.

6.SPECIFICATAIONS

- Frequency: 2.4 GHz Digital
- Modulation Mode: GFSK
- Operating temperature: -10 to + 45 °C (+14 to +113 °F)
- Operating Humidity: <85%
- Operating Range: 300 m/ 1000 ft. in unobstructed open field
- Power Adapter: Input: 100-240 VAC, 50-60 Hz; Output:5V/1A
(Walls, windows, doors and stairs will weaken the signal.)

Monitor

- Screen: 5" IPS LCD
- Resolution:480X854 pixel
- Battery: Li-ion 3050mAh Rechargeable
- Dimensions (W x H x D): 150 X 72 X 31.8 mm

Camera

- Sensor: CMOS
- Minimum Illumination: 0Lux (IR on)
- Night Vision Distance: 15ft (5m)
- Temperature sensor: (Tolerance ± 2 Celsius)
- Dimensions (W x H x D): 66 X 66 X 110.5 mm