

Babycam WiFi KIT

USER MANUAL

*Myers*TM

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Thank you for choosing our smart camera

1. Device Description

1.1 Safety Instructions

1. This product is not a substitute for adult supervision.
2. This product must be placed out of reach of the infant and at least 1.5-2 meters away from the infant to ensure that the infant has a safe distance from this product.
3. Do not place the USB power cord where the baby can reach it to avoid potential strangulation or safety risks.
4. This product is not a toy and should not be used by babies.
5. Please use the provided adapter with a power output of 5V/1A.

1.2 Appearance Brief

Brief Appearance Overview

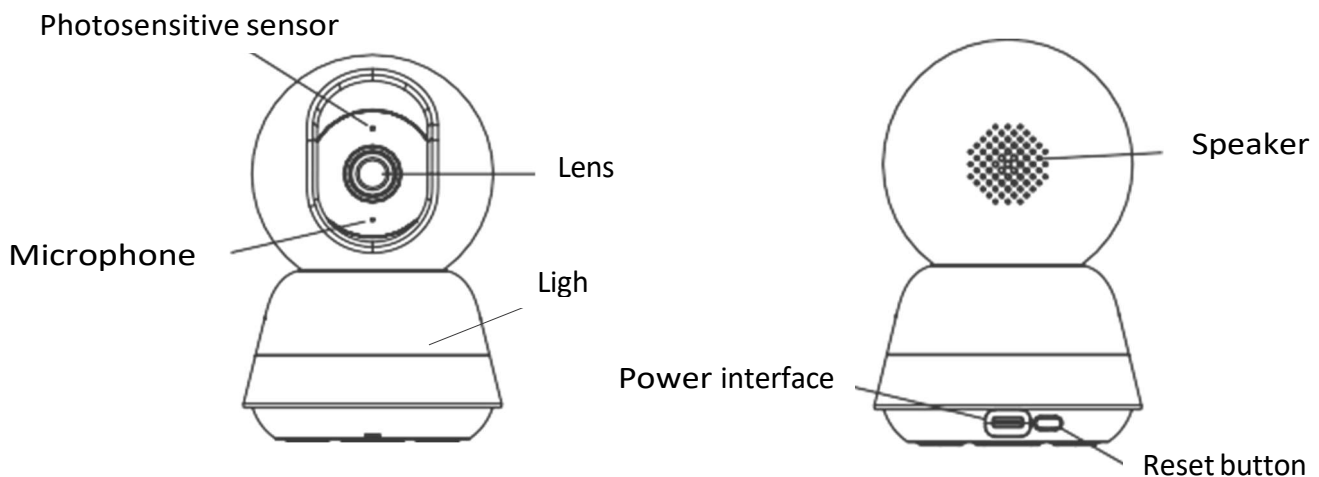


Fig.1.2

Reset button

Reset Button: Used for device reset, monitor screen pairing, and adding the device to the APP.

- **Press briefly:** The blue light stays on, and a prompt tone is emitted to pair with the monitor screen.
- **Press and hold for 2-5 seconds:** The blue light flashes, and a prompt tone is emitted to add the device to the APP.
- **Press and hold for more than 6 seconds:** The indicator light goes off, and the pan-tilt self-check is performed after the device restarts.

1.3 Product Appearance



Fig.1.3

1.5 Description of Components

Parts description:

Press and hold the reset button for **10 seconds**. When you hear a prompt, indicating that the reset is successful.

Recommended storage:

A high-speed MicroSD card (8-256GB). Without the card, functions such as storing, viewing historical videos, and firmware upgrades will not be supported.

Packing list:

- Smart Myers WiFi KIT × 1
- Adapter × 2
- Charging cable × 2
- Silicone head cover × 1

2. Monitor Description and Settings.



Fig.2.1

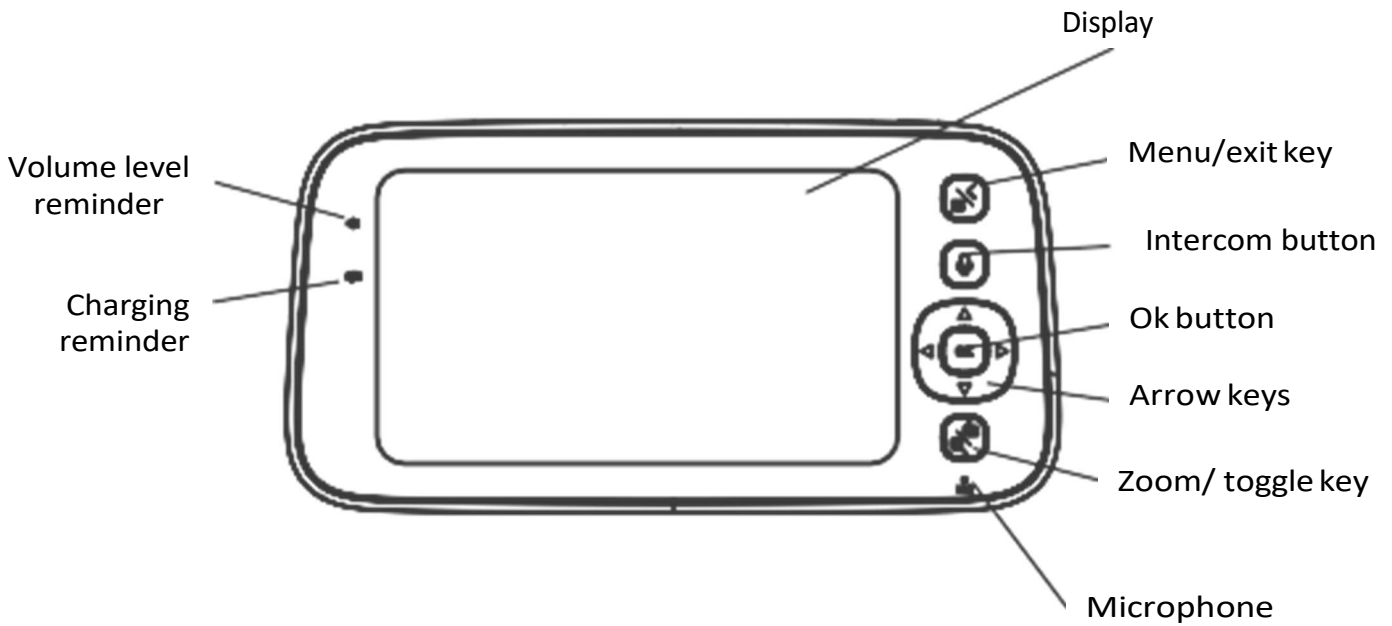


Fig.2.2

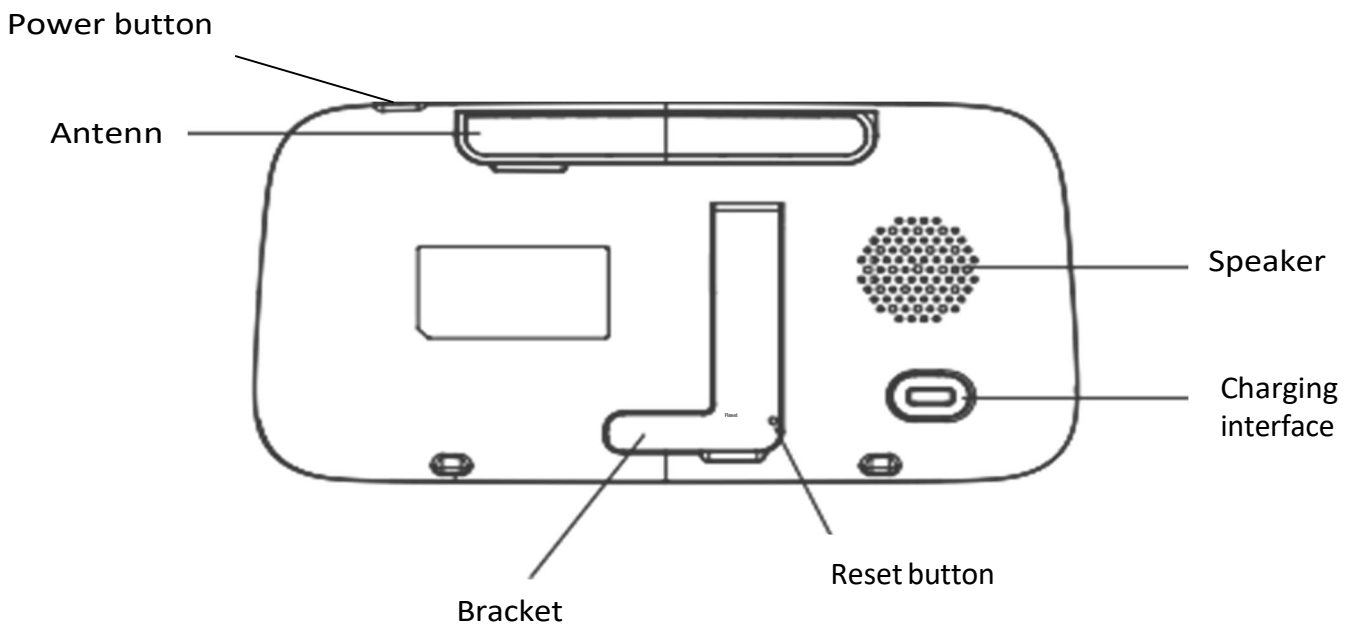


Fig.2.3

2.1 Monitor Button Description

Power button

- **Off state:**
 - **long press** the power button to turn on the display.
- **Standby state:**
 - **long press** the power button to turn off the display
 - **short press** to turn the display off/on.

Menu key

- **Preview interface:**
 - **short press** - The system setting menu pops up.

- **Other interfaces:**
 - **short press** - Return to the previous menu.

Intercom button

One-way intercom mode:

- **long press** this button to activate the call function.
- release it to turn it off.

Two-way intercom mode

- **short press** this button to activate the call function.
- **short press** again to turn it off.

Ok key

- **Menu interface:**
 - enter a submenu or confirm settings.
- **Preview interface:**
 - adjust volume and brightness.

Arrow keys(up, down, left and right)

Preview interface:

- **Volume:**
 - short press the OK button to adjust the volume, and use the left and right arrow keys to adjust the volume.
- **Brightness:**
 - use the up and down keys to adjust the brightness.

PTZ settings

- adjust the camera direction when previewing the monitoring videos.

Menu enabling

- adjust menu options.

Zoom/toggle key

- When connected to the camera:
 - short press — Switch magnification.
- When connected to multiple cameras:
 - long press — switch between different cameras. And switch all cameras each time so it will enter split-screen preview mode. At this time, press and hold the key again to return to the first camera view.

2.2 Monitor screen pairing

1. **Light up** the screen, press the **MENU** button, and select the **camera icon**.



Fig.2.2.1

2. Select the **camera channel** to be paired, then press the "OK" button. The icon will change to "📹" indicating that the screen has entered the **pairing** state.

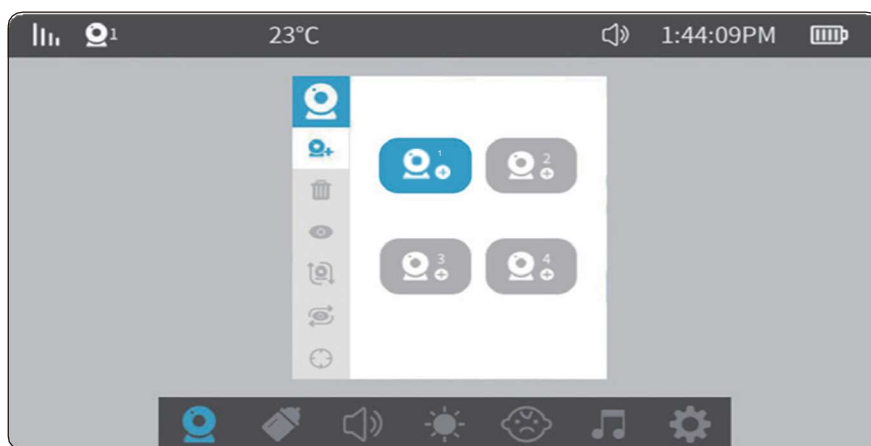


Fig.2.2.2

Power on the camera. After successful startup, briefly press the **reset button**. The camera will enter the **pairing mode** with the screen and automatically pair with it. When the icon "📹" appears, it indicates that **the pairing is successful**.

2.3 Function Introduction

1. This product is powered by a built-in **battery** or a 5V/1A **DC adapter**. The built-in battery **charges automatically** when connected to the DC adapter.
2. When the battery is functioning normally, press and hold the **on/off** button for 2 seconds to turn the display on or off.
3. This device supports camera **patrol monitoring** and **split-screen monitoring**.
4. In **single-split screen mode**, the status bar displays as shown below.

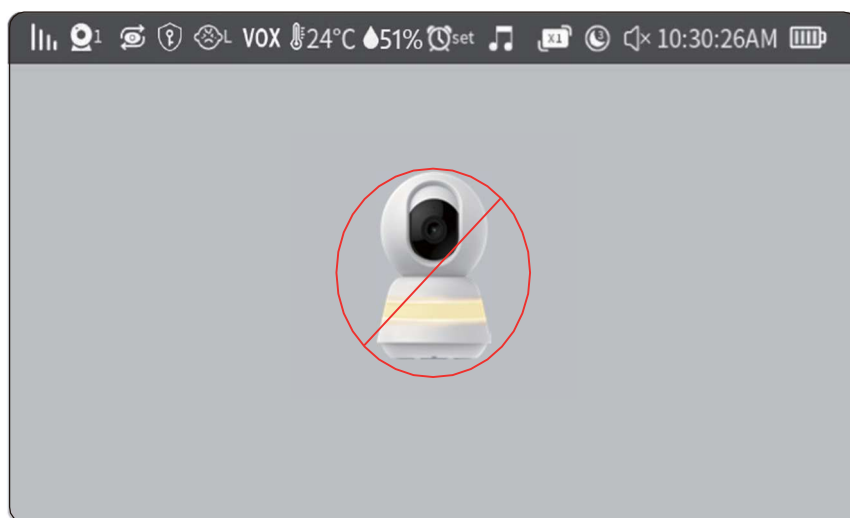


Fig.2.3.1



Signal strength icon: Shows the current signal strength



Camera ID: Displays the ID of the connected camera.



Camera **patrol preview** is turned on.



Privacy mode is turned on.



Cry detection is turned on.

VOX

VOX function is turned on.

24°C

Temperature icon: Displays the ambient temperature of the camera.



Humidity icon: Displays the ambient humidity of the camera.



Feeding reminder icon: Users can set a feeding reminder time via the menu.



Music icon: Shows whether the music is on or off.



Screen **magnification** display.



Screen saver icon: Displays the set screen-off time.



Sound status icon.

10:30:26AM

Date and time icon.



Battery **status** icon: Shows battery level or charging status.

5. **Two-screen mode:** It only is enabled when two cameras are paired. **Long** press the camera zoom/toggle button in sequence and the screen will display as shown below:

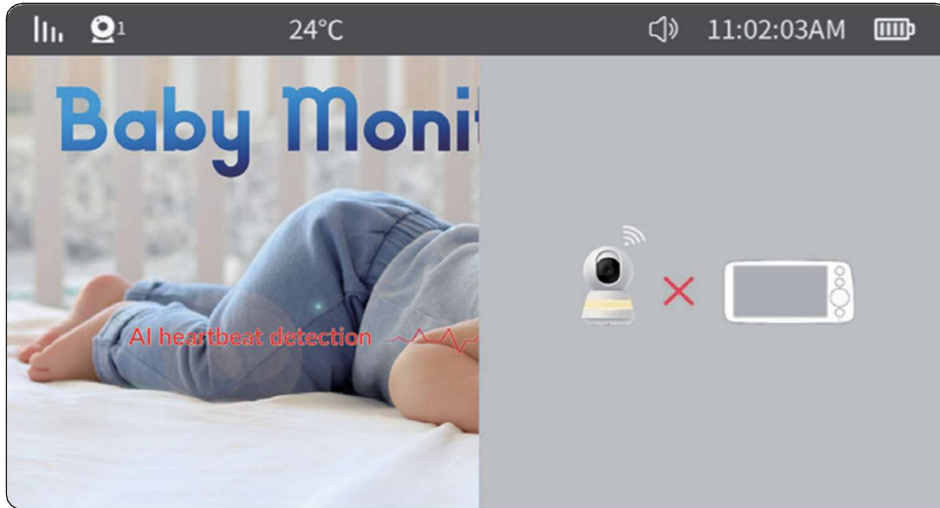


Fig.2.3.2

6. **Quad-split screen mode:**

It only is enabled when three or four cameras are paired.

At this time, long press the camera toggle button in sequence to enter the quad-split screen mode.

The status bar and screen display are as follows:

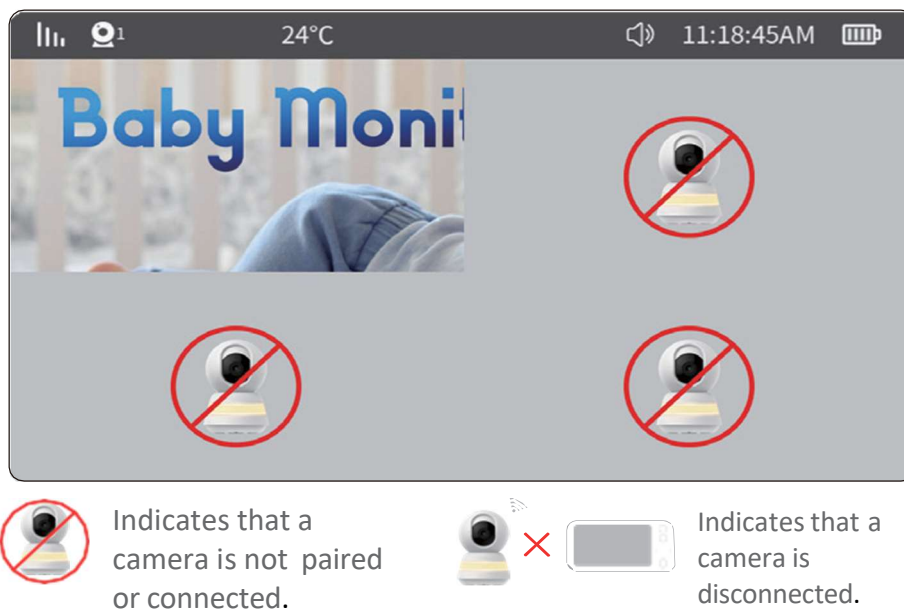


Fig.2.3.3

7. The **volume** and **brightness** menu is as shown below:

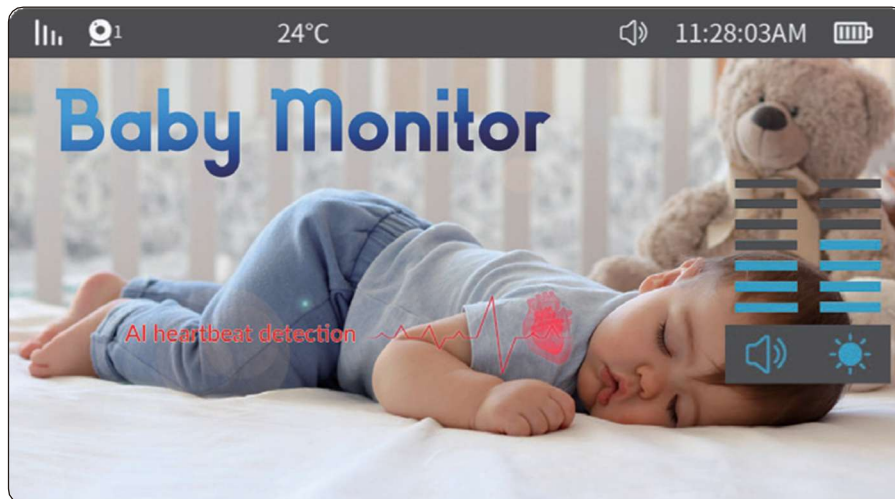


Fig.2.3.4

In the **preview interface**, press the "OK" key to activate the **volume** and **brightness** menu:

- **Increase Volume:** Use the **right arrow key** to increase the volume.
- **De-crease Volume:** Use the **left arrow key** to decrease the volume.
- **Increase Brightness:** Use the **up arrow key** to increase brightness.
- **Decrease Brightness:** Use the **down arrow key** to decrease brightness.

8. **PTZ** control menu is as shown below:

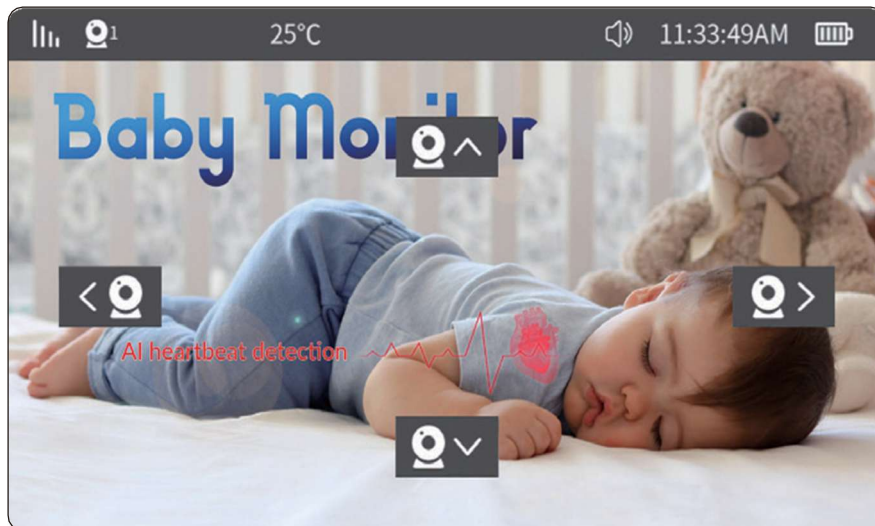


Fig.2.3.5

In the **preview interface**, press any **arrow key** to activate the **PTZ (Pan-Tilt-Zoom)** control menu. **Long press** or **short press** the arrow key to adjust the camera angle as needed.

2.4 Introduction to main menu options

Press the **menu** key to access the system **menu** as shown below:

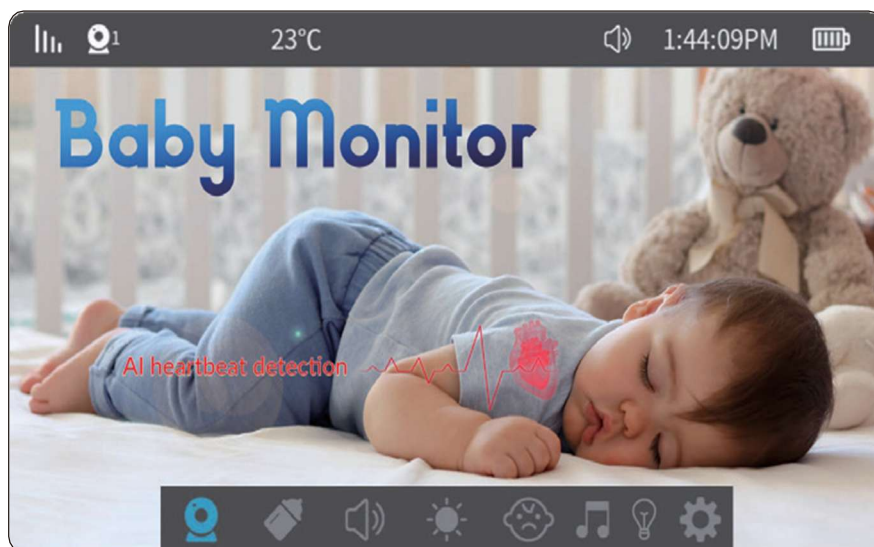


Fig.2.4

The menu contains the following 8 items:



Camera settings



Sound settings



VOX alarm settings



Light switch



Feeding reminder settings



Screen brightness settings



Lullaby playback



Other menu settings

2.4.1 Camera settings:

Select **camera settings** to access the following menu:

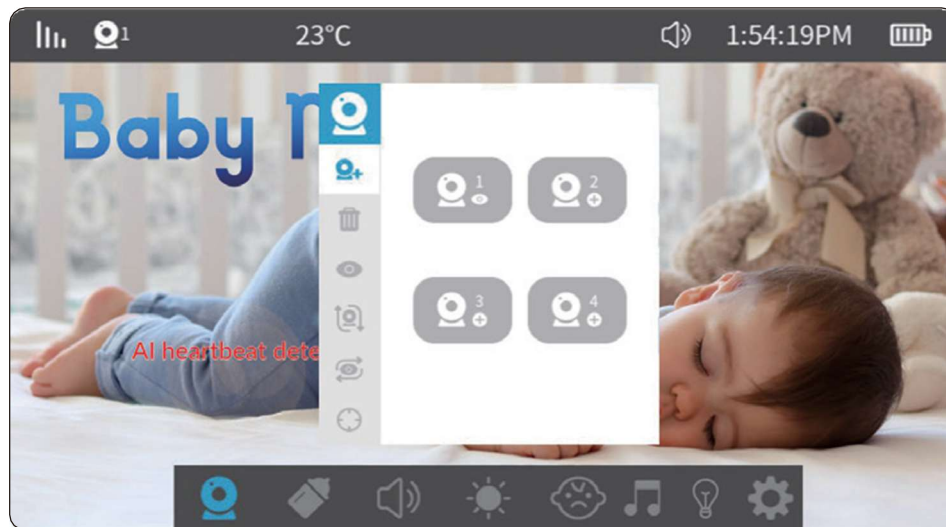


Fig.2.4.1



Camera matching.

4 cameras can be paired. Once paired successfully, the pairing can **be automatically saved** and there is no need to match when you turn on the display again.

To re-pair a camera, first delete the existing pairing, then proceed with matching.

Matching method:

Navigate to: **Menu→Camera settings→Camera matching**, then select **Camera→Confirm**. At this time, the display automatically searches for the camera. Short press the menu key during pairing to immediately exit pairing mode.

Make sure the camera is powered on. Verify that the camera's indicator light is steadily lit. At this time, press the reset key on the matching camera briefly, and the camera will emit a beep. Finally, users wait for the **device to automatically match**.

Once the pairing is complete, an image from the camera will appear on the display.

Note:

A «» or «» icon will be displayed in the lower-right corner to indicate a successfully paired camera. If the camera is deleted, it will revert to «».

2.4.2. Delete camera settings:



Select the «» or «» icon in the lower-right corner and press the **OK** button to **delete** the camera. After deletion, the icon in the lower right corner changes to «» and you need to **reconnect** it again if you want to connect.

2.4.3 View the specified camera footage:



To view the specified camera feed, **select** the camera with the corresponding serial number and press **OK** button.

2.4.4 Camera flip setting:

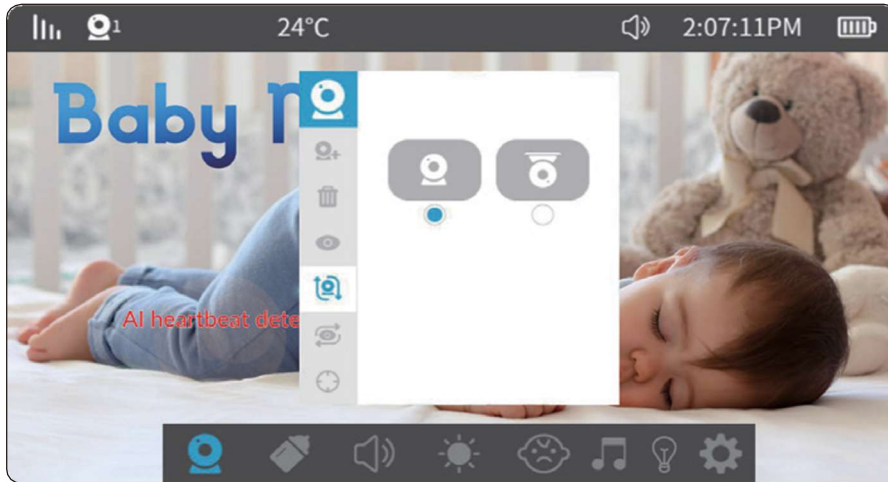


Fig.2.4.4



Supported camera flip settings.

2.4.5 Camera screen patrol function



Fig.2.4.5



Loop playback settings:

It can only be enabled when **two** or **more** cameras have been paired. When activated, the screen will display each camera's feed **for 15 seconds** before switching to the next.

2.4.6 Motion tracking settings:



Motion tracking switch.



Smart frame switch.

Fig.2.4.6

2.4.7 Feeding reminder function:

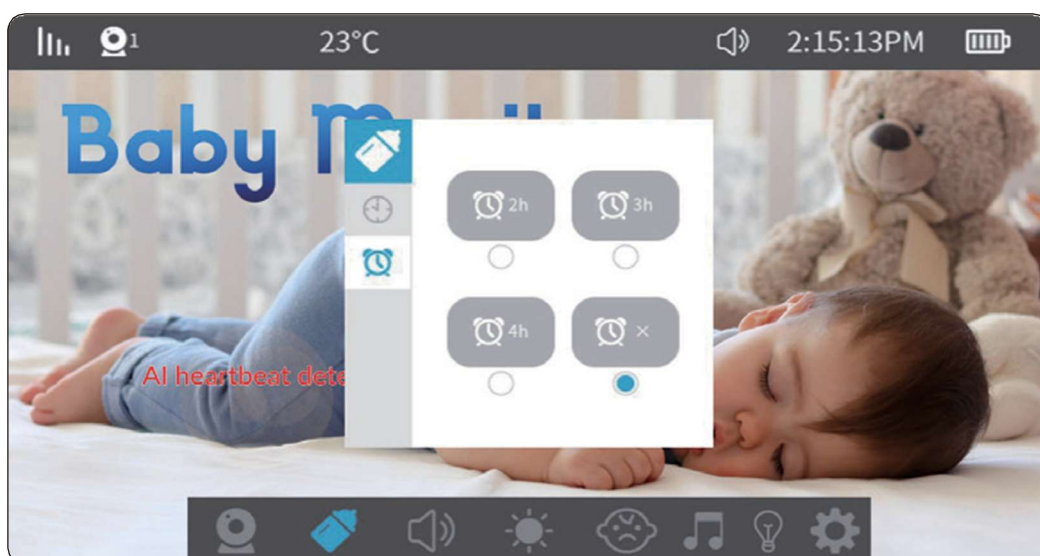


Fig.2.4.7.1

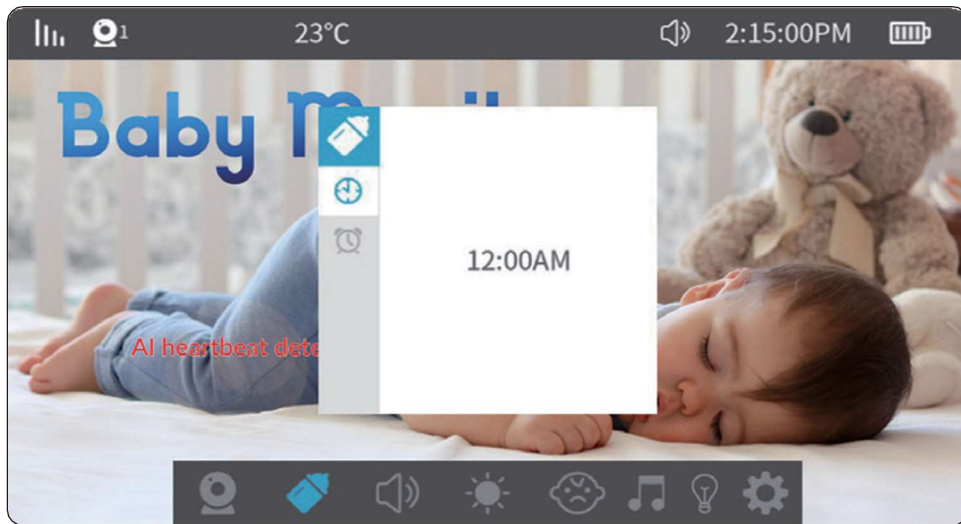


Fig.2.4.7.2

There are **5 options**: customize time, 2 hours, 3 hours, 4 hours and off. After setting, if the display remains powered on, an **alarm sound** and a **pop-up window** will appear at the scheduled time. Note: fixed-time alarms will be reset after the display is turned off.

2.4.8 Volume settings:

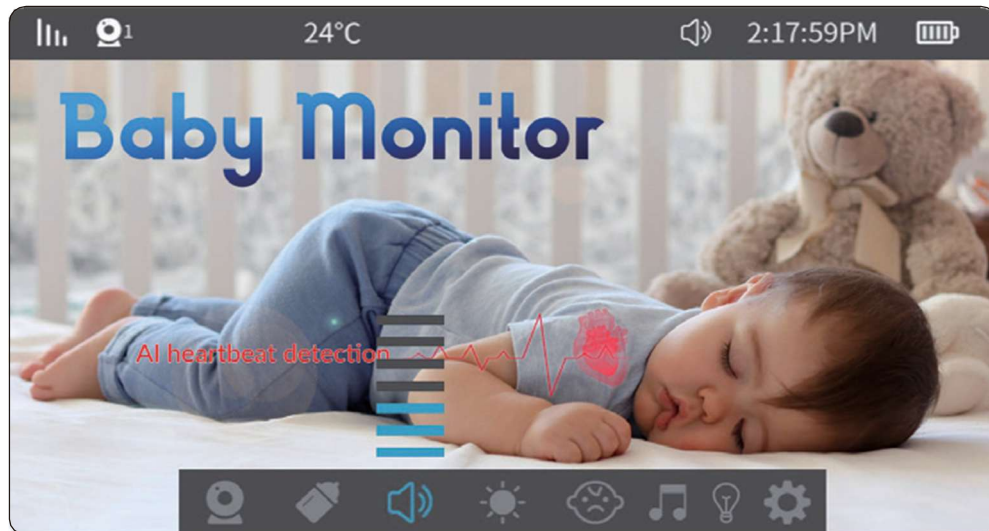


Fig.2.4.8

Select the **volume setting** to access the following menu. At this time, press the **arrow keys (up & down)** to adjust the volume level.

2.4.9. Screen brightness settings:

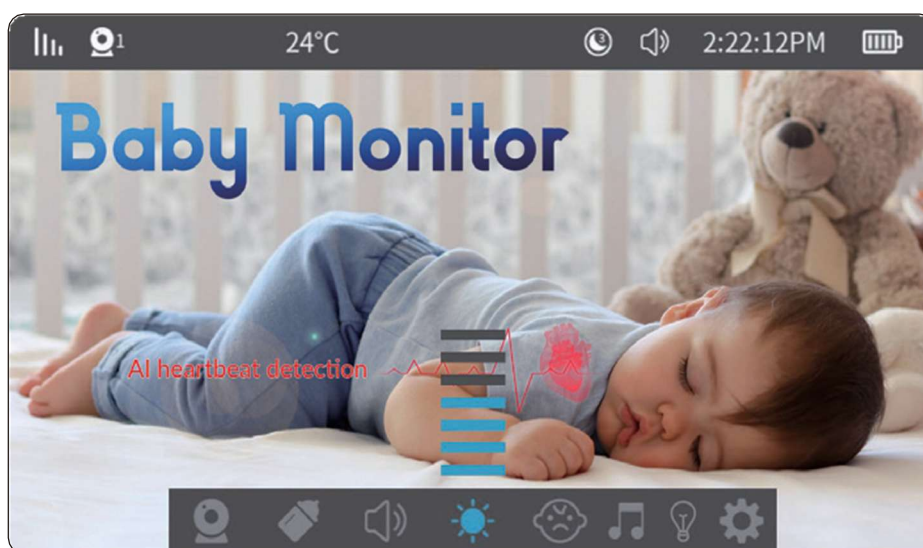


Fig.2.4.9

Select the **screen brightness** settings to access the following menu. At this time, press **arrow keys (up & down)** to adjust the screen brightness.

2.4.10 Crying alarm settings:



Fig.2.4.10

The crying alarm offers **three levels** of sensitivity: high, medium and low. After enabling this function, if the camera detects ambient noise exceeding the set threshold for more than **2 seconds**, an icon will appear on the display and an alarm will sound.

When an alarm is triggered, there is a **60-second** interval between consecutive detections

2.4.11 VOX function settings:

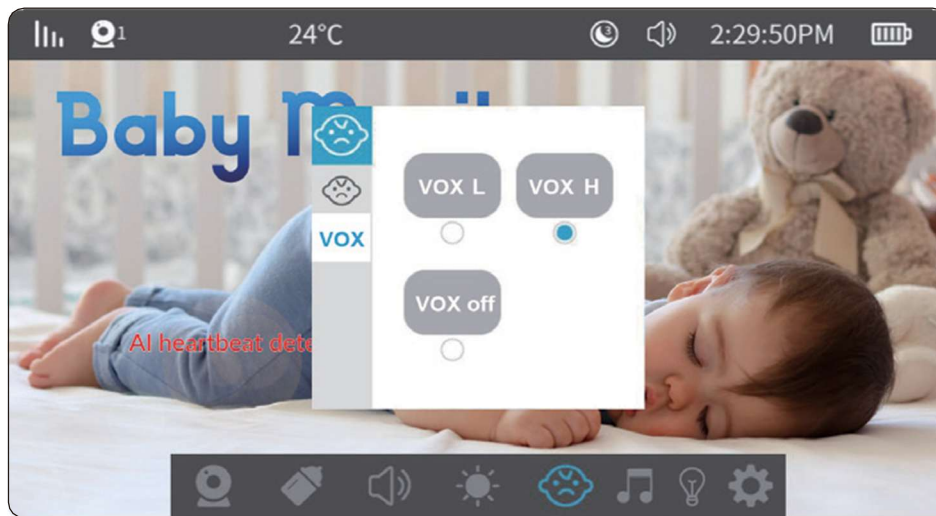


Fig.2.4.11

The **VOX** function has low and high sensitivity levels.

After turning on the vox function, if the surrounding environment is **quiet**, the **screen** will enter sleep mode after **30s** (if the vox function and the screen sleep function are turned on at the same time, sleep function of vox will takes precedence.)

During sleep mode, when the ambient sound exceeds **80db** or **90db**, the screen can be woken up.

2.4.12 Music menu:

Select the **music** icon  in the menu to access the **lullaby** interface.

Опис функції:

- ① Function introduction: 7 preloaded lullabies in camera.
- ② Press arrow keys (**up & down**) to select different lullabies.
- ③ Press the **down** key to the bottom music menu bar to operate the bottom menu. Select “  ” and confirm to play the **previous** or **next** song. Select “ ” to play music and select again to **pause** playback.
- ④ Select the “ ” **volume** icon to adjust the volume.
- ⑤ Select “ ” to indicate single loop playback. Press OK key to switch to “ ” list loop playback, “ ” Random playback.

2.4.13 Other menus

1. Temperature unit settings:

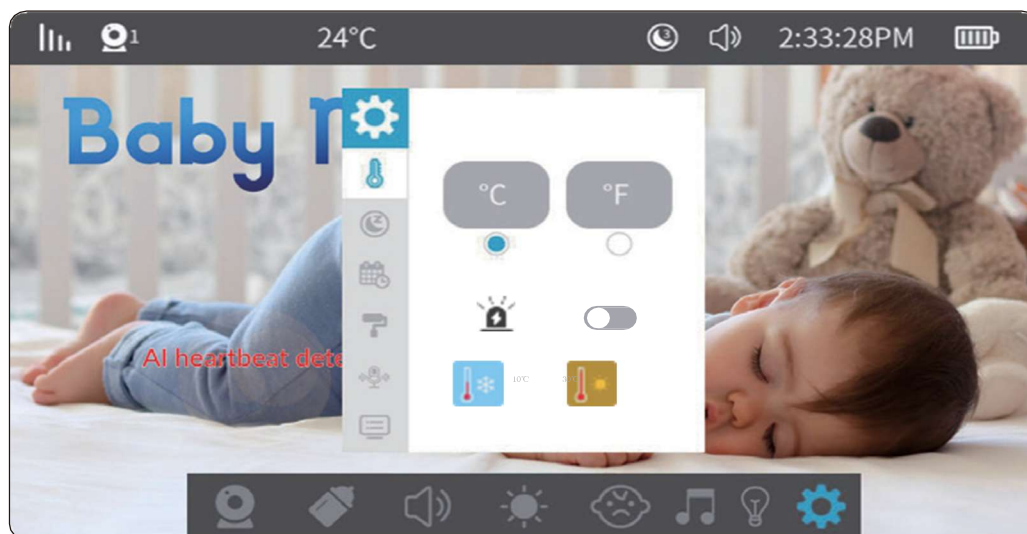


Fig.2.4.13.1

Temperature unit settings: Users can choose Fahrenheit or Celsius as the temperature unit

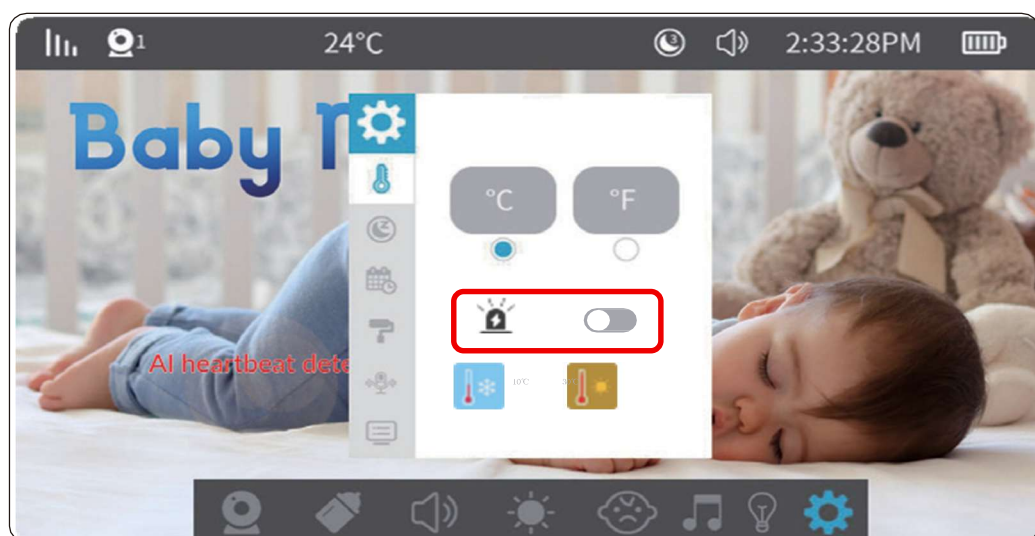


Fig.2.4.13.2



Turn on siren. Low and high temperature alarm: When the ambient temperature of the camera falls **below** or **exceeds** the set thresholds, the camera will **sound an alarm** with an interval of five minutes.

2. Screen saver settings

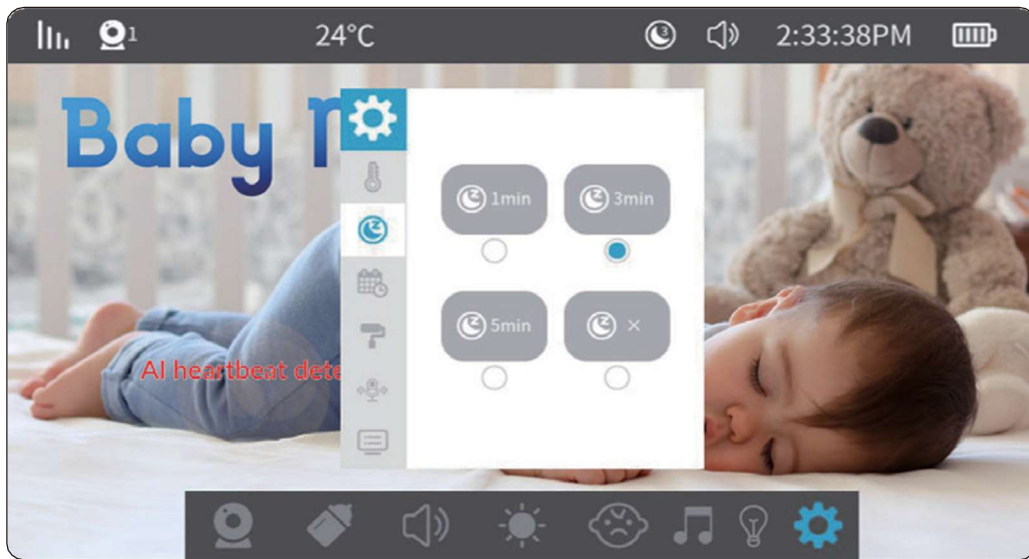


Fig.2.4.13.3

Screen saver time setting:

Display saver duration can be set to **1 minute**, **3 minutes**, **5 minutes** or **off**.

3. Date and time settings

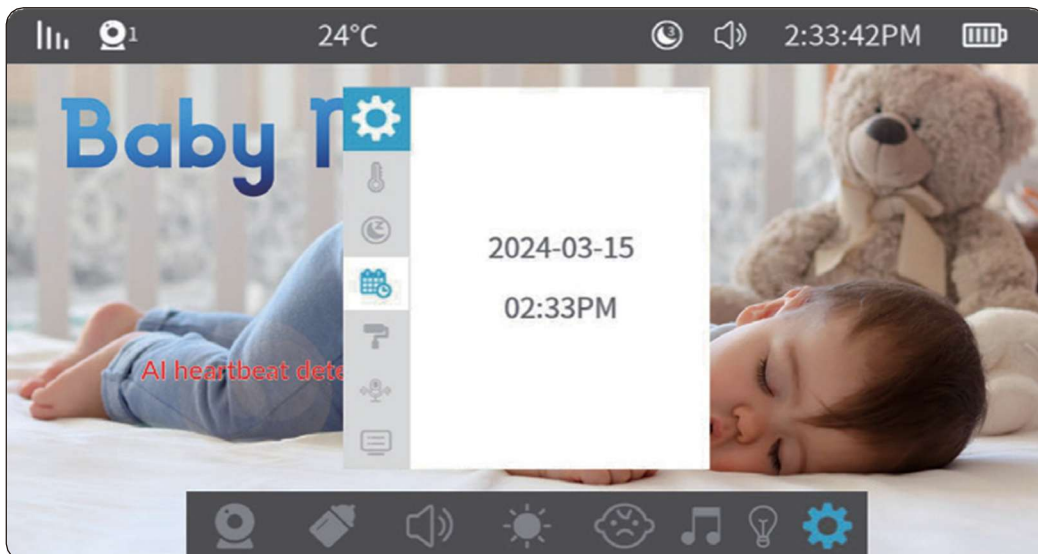


Fig.2.4.13.4

Clock settings:

Users can set the current date and time.

- The date format is year-month-day.
- The time is in 12-hour format.

Use the **left** and **right** arrow keys to select the time unit.

Use the up and down arrow keys to adjust the value.

After that, press the **OK** key to **save settings**.

4. Theme color settings

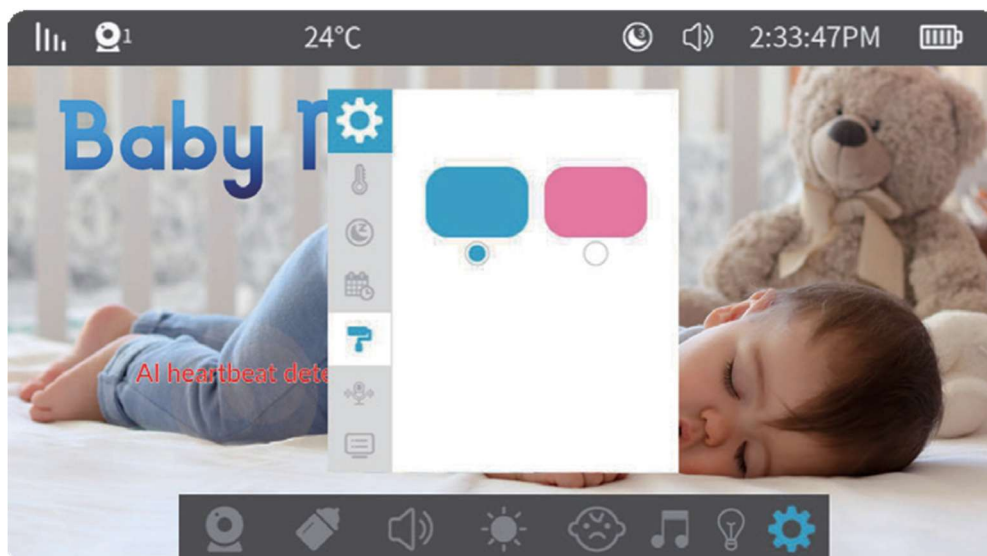


Fig.2.4.13.5

Navigate to **menu** → **settings** → **background settings**. Use the "arrow key" to select your option, and press the "OK key" to confirm.

5. Intercom mode settings

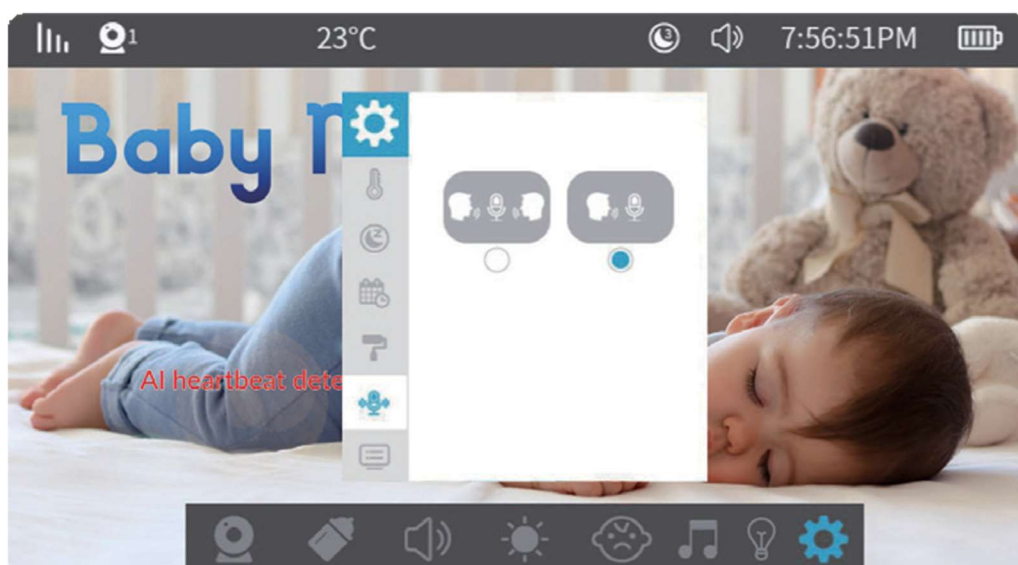


Fig.2.4.13.6



One-way intercom mode:

Only when the intercom key is pressed can the person on the camera side hear the voice from the screen side. The person on the display side cannot hear the sound from the camera side in intercom mode.

**Two-way intercom mode.**

Press a release the **intercom** button to turn on the intercom mode. At this time, the person on the camera side and the person on the display side can hear each other's voice. Click the button again to close.

6. Version information and factory reset

Fig.2.4.13.7

3. Product Maintenance**1. Lens maintenance and cleaning:**

Avoid touching the lens with your hands or other dirty objects to ensure image clarity. Gently clean dirt using clean gauze.

2. Product surface cleaning:

Use clean, soft gauze to wipe the device and LCD display regularly. Do not open or attempt to repair the device yourself.

3. Keep device dry:

Do not open or attempt to repair the device yourself.

Installation Precautions

1. Place the camera out of the baby's reach, in a stable place with relatively wide viewing angle.
2. Use a bracket to fix the camera to a wall or stable object if necessary.
3. Avoid installing the camera in direct backlight.

Precautions

- Avoid placing the device near metal furniture.
- Keep away from household appliances such as microwave ovens.
- Minimize cable clutter by separating audio, video, and data cables.
- Ensure the device is within the Wi-Fi coverage area for optimal performance.
- When connecting the camera to a new network, reconfigure the camera.

This product complies with RoHS environmental protection standards.