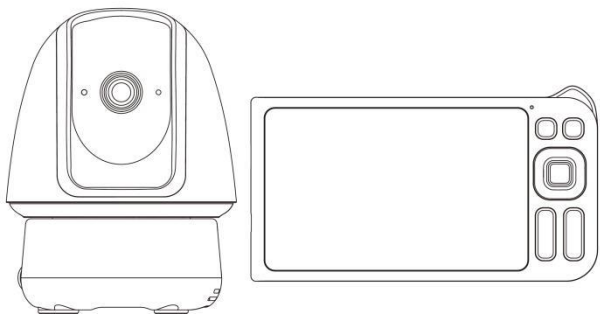# Baby Monitor

Instruction Manual

Camera (Baby Unit) Model# B180C
Monitor (Parent Unit) Model# B180M

Doc V3.0.12 EN @ 2024

TABLE OF CONTENTS

1. SAFETY INSTRUCTIONS

Thank you for choosing our products and allowing us to serve you and your family. We hope you will enjoy the exceptional quality of our products and services. We will continue our efforts to meet your needs and expectations in the future. Your suggestions will help us think more deeply to meet your standards perfectly.

This instruction manual can assist you in gaining a thorough understanding of our product and guide you in solving any problem that may arise during use. Please read this instruction manual carefully before using the device.

⚠ WARNING

- DANGER - Keep the adapter cord 3ft(1m) away from the baby to prevent the risk of entanglement and suffocation.
- NEVER place the camera or power supply inside a child's cot/crib.
- SHOCKING WARNING - To prevent electric shock, NEVER use the camera or monitor near water, including near a bathtub, sink, laundry tub, wet basement, etc.
- Use only the AC adapters and cords provided in the box. Never use unofficial third-party power adapters or cords that are not specifically designed for the device, as they may cause damage.
- This product is not a toy. Do not allow children to play with it.
- You MUST check your child's activity regularly, as this product cannot alert parents to the silent activities of a child.
- This product is not intended for use as a medical monitor.
- This product cannot replace adult guardianship.
- Always unplug the AC adapters from wall outlets and power sources during periods of non-use.

- This product is intended for indoor use only.
- This product must be assembled by an adult. Please keep small parts away from children during assembly.
- Never cover the set with a towel, blanket, etc.
- Never install the baby monitor set near a heat source.
- Never touch the plug with a sharp or metal object.

⚠ BATTERY WARNING

Rechargeable Li-ion Battery
- Do not open, puncture, crush or drop the battery in the monitor. Never replace the battery in the monitor. This can result in the risk of explosion, fire, overheating, and leakage of the electrolyte.
- Do not short the external contacts of the monitor.
- Do not leave the monitor in a car exposed to direct sunlight for a long time.
- Do not attempt to charge the monitor again if you notice that it is overheating.

Monitor and Camera Settings and Usage

This baby monitor system (or set including monitor and camera) meets all relevant standards related to electromagnetic fields and is safe to use when operating following the instruction manual.

If you purchase a camera **SEPARATELY** from us, you must follow the instructions in the manual to connect it to a compatible monitor for use.
- Place the monitor on a flat surface, such as a dressing table, writing desk, or shelf.
- Fix the camera in a location where babies can be easily

observed.

- Keep the camera's temperature sensor away from the cooling holes at the back to ensure precise ambient temperature.
- Please keep this manual in a secure location for future reference.

Important Notes for Installing Baby Monitor

- When using your baby monitor, you must ensure that the devices can establish radio communication. The distance of communication between the camera and monitor may be impacted by environmental conditions. Due to the unstable and constantly changing nature of wireless communication, the distance and signal quality may fluctuate, which is a normal occurrence.
- Large metal objects, such as refrigerators, metal doors, or reinforced concrete, may block radio signals between two units.
- The strength of the signal may be weakened by solid structures like walls, as well as radio or electrical equipment such as televisions and computers.
- If the signal is weak, try relocating the device to a different indoor location or adjusting the monitor's antenna.
- Do not place the parent unit and the camera within one meter of each other, as it may cause howling if the volume is set too high.
- When you first receive the product, the parent unit may have a protective film. You can choose to keep it on or remove it.

2. WHAT IS INCLUDED

This baby monitor set includes a parent unit and one or more baby units according the user's order.

1) 1 x Monitor (parent unit), 1 x 5V/2A Power Adapter for Monitor, and 1 x 3ft/1m USB power & data cord.
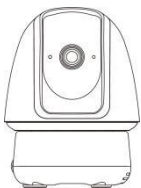

For Monitor

B180M monitor (parent unit)   Accessories

2) Baby unit: Each baby unit is equipped with a camera and a set of accessories. 1 x Camera, 1 x 5V/2A Power Adapter for Camera, 1 x 9ft/3m USB cord, and 1 x Wall Mount.

For camera

B180C camera (baby unit)   Accessories

* Note：*The accessories for monitor and camera may be packed in one box.*

3) 1 x Instruction Manual

3. SYSTEM INTRODUCTION

3.1. ABOUT THE MONITOR

The B180M is a monitor designed for parents, featuring a 5-inch HD screen and 11 buttons (**M**, **Fn**, and **OK** are multi-function buttons, following the guidance on the screen).
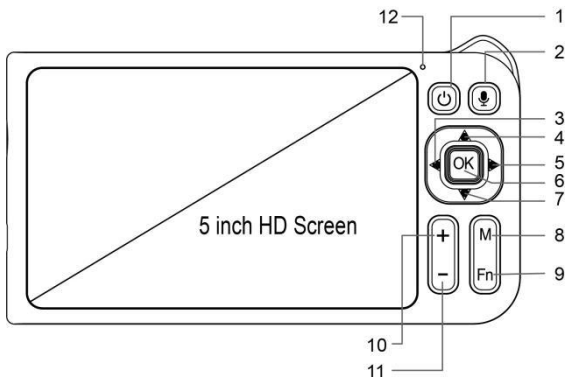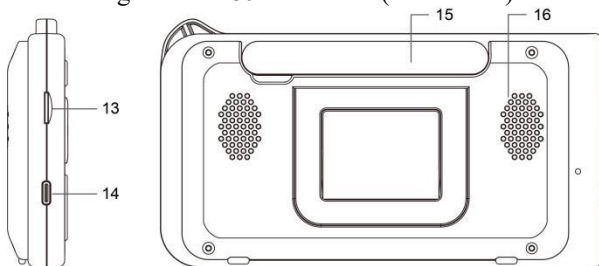

Figure 1: B180M Monitor (Front view)

Figure 2: B180M Monitor (Side and Back view)

Table 1: Monitor Operation Buttons

Buttons		Descriptions
1 **Power**	⏻	Press and hold for on/off.
		Sleep/Wake up.
2 **Talk**	🎤	Push and hold to talk.
3 **Left**	◄	Pan left.
4 **Up**	▲	Tilt up.
5 **Right**	►	Pan right.
6 **OK**	**OK**	For recording or confirmation in menu.
7 **Down**	▼	Tilt down.
8 **Menu**	**M**	For Functions and Settings.
9 **Shortcut**	**Fn**	For frequently used functions.
10 **Volume up**	**+**	
11 **Volume down**	**-**	

Table 2: Monitor's sockets and interfaces

Sockets and Interfaces	Descriptions
12 Microphone	Pickup sound.
13 Micro-SD socket	For micro-SD card for firmware upgrading,data saving etc.
14 USB type-C jack	For power & data.
15 Antenna	For wireless transceiver
16 Speaker	Play sound.

3.2. **ABOUT THE CAMERA**
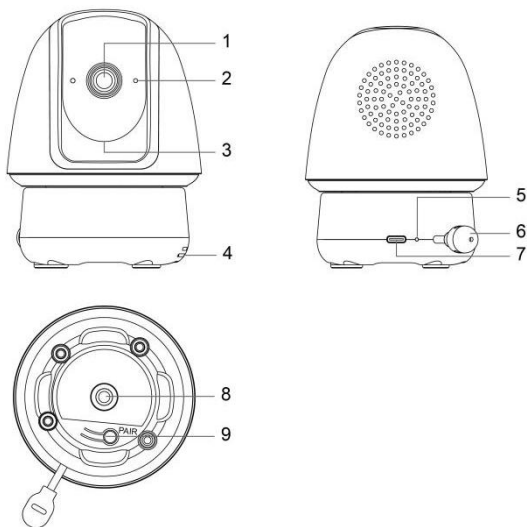
Figure 3: B180C Camera

The B180C camera can monitor the baby, play lullabies, and detect sound, motion, and environmental temperature.

Table 3: Camera Interfaces and descriptions

Interfaces	Descriptions
1 Camera lens	Full HD lens with infrared night vision.
2 Microphone	Pickup sound
3 Micro-SD socket	For firmware upgrading, and video storage. *Tilt up to the maximum position to see.
4 Speaker	Play sound.
5 Indicator light	Show the camera's status: **Green** for power

	on, **Flashing Green** for connecting/updating, and **OFF** for successful operation. * It can be turned off/on by the monitor.
6 Temperature sensor	Detect the environment temperature. * Keep it away from back cooling holes.
7 USB type-C jack	Supplying power, supporting 5V/2A only.
8 Mounting hole	For mounting on the wall using the wall mount accessories.
9 **PAIR**	Press the button to add the camera to the monitor following the instructions on the screen.

4. GETTING STARTED

This standard baby monitor system consists of a monitor (parent unit) and a paired camera (baby unit).

To connect a **SEPARATLY PURCHASED** camera, please follow Section 5: "MENU" > "Camera Management" > "+" to add.

4.1. POWER THE CAMERA

1) Correctly insert the USB-A plug of the 9ft power cord into the 5V/2A power adapter jack. Make sure to insert the cord in the correct orientation to avoid damaging the cable or device.

2) Correctly insert the USB-C plug of the 9ft power cord into the USB type-C jack of the camera.

3) Insert the power adapter into your power outlet and ensure that it is switched on. You will now see the green light of the camera flashing, indicating that it is powered well.

4.2. POWER THE MONITOR AND CONNECT

1) Correctly insert the USB-A plug of the 3ft power & data cord into the 5V/2A power adapter jack.

2) Correctly insert the cord's USB-C plug into the monitor's USB type-C jack.

3) Insert the power adapter into one of your power outlets and ensure that it is switched on.

4) Press and hold the **Power** button " $\circlearrowleft$ " for approximately 2 seconds, then the screen will light up, and within about 15 seconds, the live stream will appear on the screen.

CONGRATULATIONS! You have completed the most important task! You can take care of your baby now!

If you cannot view the live stream, you may see operation guidance on the screen, or you can refer to Section 6 (Troubleshooting) for further assistance.
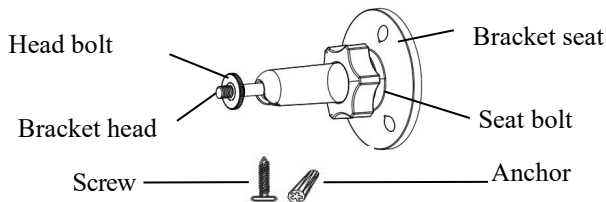
4.3. MOUNT THE CAMERA ON THE WALL

Figure 4: Wall Mount

Before installing the camera, assess the effectiveness of your installation and verify the camera's positioning by placing it against the wall at the desired location. Position the camera at a distance of more than 3ft from your baby's crib to ensure optimal viewing.

1) Securely hold the bracket against the wall. Then, use a marker to indicate the locations of the three mounting holes.

2) Use a 1/5-inch (6mm) drill bit to create three holes at the marked locations on the wall.

3) Insert the three anchors into the wall and gently tap them with a hammer until they are flush with the surface of the wall.

4) Align the anchor holes on the wall, place the bracket, and insert the three screws through the three holes of the bracket into the anchors. Tighten the screws securely.

5) Locate the mounting hole on the bottom of the camera and align it with the head of the bracket. Rotate the camera around

the hole until it is firmly attached to the bracket.

6) Rotate the head bolt of the bracket to securely attach the camera. Next, adjust the camera to a suitable position and securely tighten the bracket's seat bolt.

7) Connect the power adapter to the camera unit.

8) Ensure that the camera unit is properly secured. If it is loose, you may need to tighten the screws and bolts more securely.

Tip: You may use wall clips (not included) to secure the power cord away from the crib or out of the baby's reach.

Tip2: You may visit the help video in our website from **Menu** -> **Help** -> **Guide videos** to find the link.

5. OPERATION ON THE MONITOR

You may operate the baby monitor by menu (the "M" key) or shortcut (the "Fn" key) or key-pressing. Some of the frequently functions of the menu are in the Fn, the shortcuts key.

5.1. SHORTCUT MENU in Fn

Press **Fn** you will find this human-machine interface:

5.1.1 ZOOM

Press **Fn** and then press **OK**, you will zoom the image, the zoom factor will cycle from x2, x4, x8 to x1(Original image).

5.1.2 LULLABIES

Press **Fn** and then press **Up**, it will play lullabies.

If none camera is connected you will see a notice:

If you have selected an online camera you will see this:

The default focus is all loop mode, you can loop all the lullabies one by one after you press **OK** on the **ALL** icon.

You can press **UP** / **Down** / **Left** / **Right** to shift to different icon. The icon's circle will turn green when you pass it by. The music icon whose song is playing will turn green.

You can press **OK** on **Song1~Songx** to play single loop mode.

You can press **Down** to **Stop** icon on bottom bar.

You can press **Stop** icon to stop lullabies. It will be changed to **Play** icon , you can press the P**lay** icon to start playing again.

You can press **Left** button after you pass by **Stop/Play** icon to go to lullabies timer ⏱ OFF icon, Press **OK** on **timer** icon, you can press **Right** / **Left** button to select a lullaby timer duration. After you press **OK** on the duration the timer will start at once. When the timer is up and the lullabies will be stopped automatically.

You can press volume up **"+"** and volume down "**-**" to adjust the volume of lullabies only when the focus is on any music icon including **ALL** and **Songx**(x=1,2...).

On the bottom bar you can see the progress of each piece of music that is playing.

5.1.3 TIMER

Press the **Fn** and **Right** buttons simultaneously to enter the timer interface.

You will see four sets of timers that can run in parallel.

To adjust any timer, press **OK** on the hour and minute icon after shifting different icons using the **Up** / **Down** / **Left** / **Right** buttons. The **Up** and **Down** buttons will make the digit higher or lower.

After adjusting, press **OK** again to confirm.
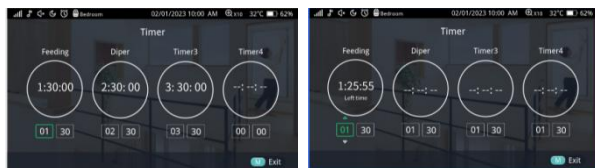
Then press **Up** button to move to the circle, press **OK** to start the timer, press **OK** again to stop timer.

5.1.4 CAMERA SWITCH

You can press the **Fn** and **Down** button to enter **Camera switch** interface.

If there is only one camera you can just find a camera icon. If there are more than one camera, you can select different camera to display on your monitor.
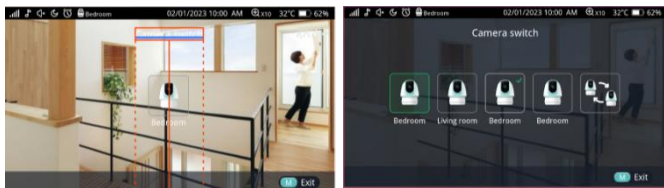
You can press **Left** / **Right** to shift to different icon. The icon's frame will turn green when you pass over it. You can press **OK** to select a camera or Patrol mode. The selected camera icon will be ticked.

If you select **Patrol** mode, you will see the video from each online camera one by one on the monitor according to the **Patrol interval** you have set in **MENU** > **General settings** > **Patrol interval**.

The patrol interval can be 5 seconds, 10 seconds, 20 seconds, 30 seconds, or 60 seconds.

If a camera is offline, the offline mark can be seen on the upper left

corner of the camera icon. Under patrol mode, the monitor will quickly jump from the offline camera to another online camera.

5.1.5 BRIGHTNESS

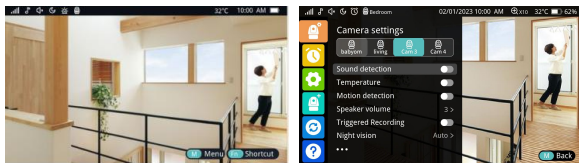You can press the **Fn** and **Left** button to enter Brightness interface.

You can press **Left** button to make the screen darker, or press the **Right** button to make the screen brighter.

The brightness level ranges from 0 (lowest) to 5 (highest). The brighter the screen, the more power is consumed. At night, even with the brightness level at 0, it can meet your needs.

5.2. OPERATION MENU in M

You can press the **M** button to enter the menu.

In the menu, you can operate as follows:

1) Press the **Right** button to enter the next menu, and press the **Left** button to return to the previous menu or left button.

2) Press **M** button to exit the menu.

3) Press the **Fn** button to enter the shortcut menu.

4) Press **Power** button to turn off the screen.

5) Press "**+/-**" to to increase or decrease the volume.

* If you don't operate anything in the **Menu** and **Fn** shortcut it will be returned to the main interface.

Table 4: Menu Settings of Monitor

Menu	Description
Camera Settings	Sound detection, Temperature monitoring, Motion detection, Night vision, Indicator lights, etc.
Alarm	Duration, Volume, Sound, Timer, and more.
General Settings	Date, Time, Display, Patrol, Temperature unit, Language, and etc.
Camera Management	Remove the Camera on the Monitor: Press **M** button to enter menu > Navigate to camera management > Select a camera > **OK** to remove camera > **OK.**
	Add the Camera: On the Monitor: Press **M** button to enter menu > Navigate to camera management > Select "+" >Press **OK** to add a camera. On the Camera: Press the "**PAIR**" button located under the camera within 30 seconds.
Software Update	Version information, Monitor firmware updates, Camera firmware updates, etc.
Help	Contact us, Guide videos, and links to Instruction Manuals, etc.

5.2.1 CAMERA SETTINGS

You press **M** button to enter the menu and then press **Right** or **OK** button to enter **Camera settings**.

*   *If a camera is offline the settings will not be effective at once, when the camera is connected the settings will synchronize with camera.*

If there is only one camera, the interface will look like this:
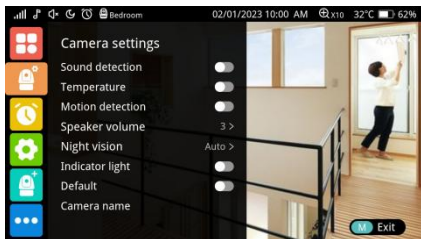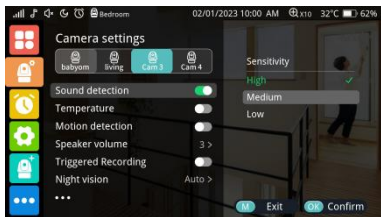

If there are two or more cameras, the interface will look like this. You can press **Right** or **Left** to shift among the cameras.

You can press **Down** or **Up** to shift among the **Camera settings** sub-menu.

1) You can press **OK** to turn on/off the **Sound detection**. If you turn on the **Sound detection** you can set its **Sensitivity** to High / Medium / Low.

High **Sensitivity** means a small sound can trigger a sound alarm. Low **Sensitivity** means a loud sound can trigger a sound alarm.

2) You can press **OK** to turn on/off the Temperature detection.

If you turn on the **Temperature detection** you can set its range from **Min** to **Max** level. If the surrounding temperature is lower than **Min** temperature or higher than **Max** temperature it will trigger a temperature alarm.
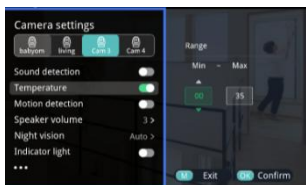
By pressing **Right** or **Left** button you can select the Min or Max setting.You can then press **Up** or **Down** button to increase or decrease its number.

3) You can press **OK** to turn on/off the Motion detection.

If you turn on **Motion detection** you can set its **Sensitivity** to High / Medium / Low.

High **Sensitivity** means a small movement can trigger an alarm. Low **Sensitivity** means a big movement can trigger an alarm.

4) You can press **Right** on the **Speaker volume** to enter its interface, then you can press **Up / Down** to adjust the camera's volume. You can mute it quickly if you press and hold **Down** button.
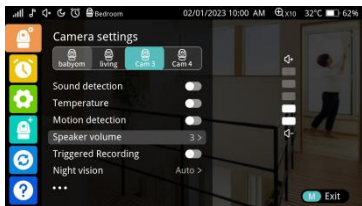
5) You can press **Right** on **Night vision** to enter its setting interface, then you can press **Up / Down** to select **Auto / Off / On** for camera's night vision mode. Press **OK** button to confirm your selection.
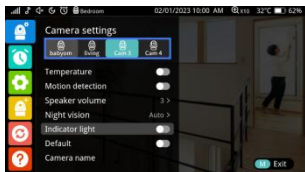
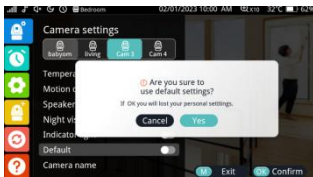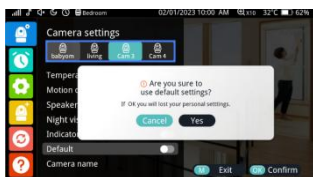Auto: The camera will automatically decide its mode of color or night vision according the light intensity.

Off: The camera will select color mode of daylight.

On: The camera will force night mode.

6) Indicator light:You can turn on/off the indicator light at back of the camera.

7) Default: You can press OK and then conform to recover the default setting of camera.
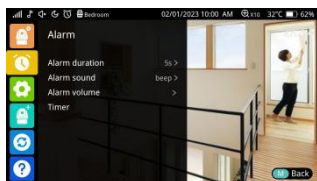

8) Camera name

You can press **Right** and then **Down/Up** to alter camera's name. Then press **OK button** to confirm.

5.2.2 ALARM

You can press **M** and then press **Down, Right** to enter **Alarm settings.**

1) Alarm duration

You can press **Right** on **Alarm duration** and then **Down/Up** to change the option, then press OK to confirm.

The longer the duration the longer the alarm exists.

2) Alarm sound

You can press **Right on Alarm sound** and then **Down/Up** to change its sound. As the button passes over a sound, it will be played. You can press OK to select your favorite sound.

3) Alarm volume

You can press **Right** on the **Alarm volume** to enter the interface,

then you can press **Up / Down** to adjust the alarm's volume. You can mute it quickly if you press and hold the **Down** button.

5.2.3 GENERAL SETTINGS

You can press **Right** on the ⎢General Settings⎥ icon to enter the next level menu.

Please note: There will be small change in different version, such as Screen saver clock and Monitor default settings are kept for future.

1) Date set:

This is used to set the system date which will be displayed on the top bar of the monitor.

2) Time set:

This is used to set the system time which will be displayed on the top bar of the monitor.

3) Patrol interval:

This is used to set the patrol interval for different cameras' live streams on the monitor for display.

4) Screen sleep:

This is used to set a time at which point the screen will be turned off if no alarm event happens. If it is set to ′Never′, it means the screen will always stay on.

5) Screen saver clock:

This is used to set whether the screen saver clock will be shown when the screen is turned off.

6) Date format:

You can change the date format among DD/MM/YYYY (D/M/Y), MM/DD/YYYY(M/D/Y) and YYYY/MM/DD (Y/M/D)format.

D: Day

M: Month

Y: Year

7) Time format:

  You can choose between a 12h or 24h time format.

8) Temperature unit:

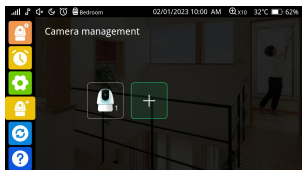You can choose between Celsius or Fahrenheit temperature units.

9) Language:

You can your language. The early version just support English.

10) Monitor default settings:

You can press OK and then conform to recover the default setting of the monitor.

5.2.4 CAMERA MANAGEMENT

1) Add a camera

You can press **Right** and move to "+" and **OK** on the "+" icon.
You will find a note on the monitor:

Press the "PAIR" button on the bottom of the camera within 30
seconds.

Then you can press **PAIR** on the bottom of the camera. It will
notice you "Successfully paired". If there is something wrong it
will notice you "Timeout failure.Make sure the camera is powered
on and try again"
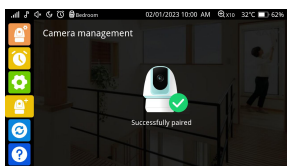
2) Remove a camera

You can press **OK** a camera , then you will find a dialogue to
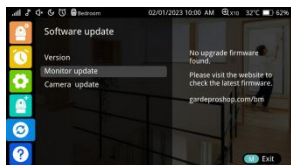conform. If you select YES then the camera will be disconnected.
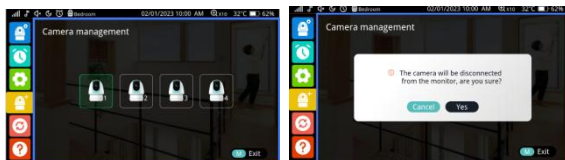
5.2.5 SOFTWARE UPDATE
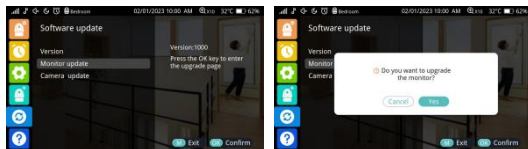
You can press **Right** to enter Software update.

1) Version: for checking the system version information.

2) Monitor update
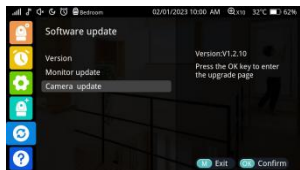
If there is no upgrade firmware*, it will show:

If there is a upgrade firmware, it will show a new version and you can press **OK** to upgrade and then press **OK** on YES.

3) Camera update

It is nearly the same with **Monitor update.**

If you have prepared the upgrade firmware*, it will show a new version and you can press **OK** to upgrade page.

In the upgrade page you can press **Down/Up** to select the camera, then you press right to shift to YES and press **OK** on YES. Then you can see the progress bar on your monitor, just wait the camera to upgrade, restart and reconnect.
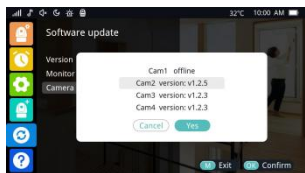

* Note:

Before you operate these functions you must prepare the upgrade firmware from the supporting website listed in **Help**.

(1) You can download the firmware files to your PC.

(2) Connect the monitor to your PC with a Type-C cord and you will find a new U-Disk on your PC.

*Sometimes the PC will let you **Format** the U-Disk, you can follow its instructions to finish the format procedure.*

(3) Copy the firmware file to your new U-Disk.

(4) Operate following the above guideline.

5.2.6 HELP

1) FAQ: link to frequently asked questions.

2) Guide videos: link to guide videos.

3) Manual instruction: link to manual instruction.

4) Contact us: provide our Email and supporting website.
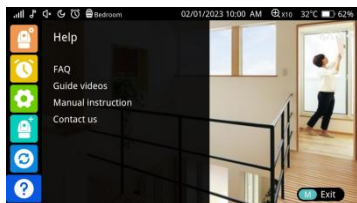
5.3. **THE OPERATION KEYS**

5.3.1 POWER KEY

If the monitor is turned off, you can press the **Power** and hold to turn on the monitor;

If the monitor turned on, you can press the **Power** to turn off the screen of the monitor, and you can press the **Power** and hold to enter the turn off interface.

Then you can press **Right** and then press **OK** on YES to turn off the monitor.

5.3.2 TALK KEY

You can press **TALK** and hold it to talk with the current camera. When you release the **TALK** key you can just hear the sound from camera but not talk again.

5.3.3 NAVIGATION and OK

There are four direction keys and one **OK** on the navigation.

On the watch mode, you can see the live streaming from a camera. You can press **Left** / **Right** to control the camera turn left / right. In the same way you can control the camera to tilt up or down by pressing **Up** / **Down**. If the camera turn to a maximum position you will see the edge icon.

5.4. **THE NOTICE OF THE SYSTEM**
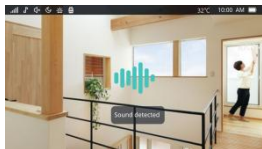
5.4.1 Timer
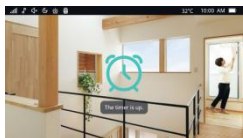
5.4.2 Abnormal Temperature Warning
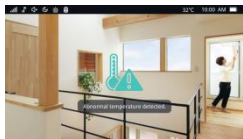
5.4.3 Motion Warning

5.4.4 Sound Warning

5.4.5 Low Battery Warning

5.4.6 Operation Notice

6. TROUBLESHOOTING

● Make sure every device is powered on.
● Wait for 20 seconds after each step to verify if it runs correctly.

Table 5: Troubleshooting for Baby Monitor

Questions	Solution steps
Disconnect	(1) Take the monitor and move closer to the camera to reconnect them. (2) Press and hold the **Power** button for 3 seconds. Follow the instructions to press "**OK**" to turn off the monitor. Then, press and hold the **Power** button again to restart it. (3) Unplug and re-plug the camera's power adapter. (4) Re-Pair the camera On the Monitor: Press the **M** button to enter the menu > Navigate to **Camera management** > Select "+" > **OK** to add a camera. On the Camera: Press the "**PAIR**" button located under the camera within 30 seconds.

Can't power on / Screen freeze	Sometimes the screen is bright and it is easy to find it is frozen, but sometimes the screen is dark and you insert the charge cord and you cannot power on the monitor, it is also a kind of frozen screen. You need to restart the monitor as below: To force shutdown: If the screen is bright and the monitor is frozen, you can press and hold the monitor's Power button until the screen is off. If the screen is dark and the monitor is frozen, you need to press and hold the monitor's Power button for more than 10 seconds. To restart: Press and hold the Power button for 1-2 seconds to restart the monitor.
Paired camera lost	On the Monitor:There are 3 kinds of manners to solve unpaired issues. (1) Follow the instruction on the screen to press **OK** to **Camera management**, then select "+" > **OK** to add a camera. (2) Press **M** button to enter menu, you will meet the notice on the dialogue, press **OK** to **Camera management**, then select "+" > **OK** to add a camera. (3) Press the **M** button to enter the menu > Navigate to **Camera management** > Select "+" > **OK** to add a camera. On the Camera: Press the "**PAIR**" button located under the camera within 30 seconds.

Timeout failure	When you want to pair a new compatible camera into the baby monitor system, you get a Timeout failure after you have operated following the manual instruction. (1) Check the compatible camera is powered on. (2) Make sure the monitor and camera are near enough, better in the same room. (3) Retry. (4) If the issue continues, please contact customer service for checking the camera and monitor are really compatible.
Howling	If you hear the monitor and camera are howling it means two things: (1) The monitor is too near with a camera. (2) The volume of the monitor or the camera is too loud. So you can try these manners: (1) Press "-" on the monitor to decrease the volume (2) Leave the howling camera until it is quiet. If the issue continues you can decrease the volume of the camera. (3) Press **M** to enter **Menu** > press Right > *Camera settings* > press **Down** > *Speaker volume* > press **Right** > press **Down** / - to decrease the volume.
Updating the firmware	You can update the latest firmware following this: (1) Check the latest version according the website link in **Menu > Software update > Monitor update.** (2) Download the latest version from the link with your PC. (3) Transfer the new firmware to your monitor by

	the provided USB cord from the PC.
	(4) **Menu** > **Software update** > **Monitor update**. If you can see the new version firmware, press **OK** to update.
	(5) After restarting the monitor you can download the new version firmware of the camera and transfer the new firmware to your monitor by the provided USB cord from the PC.
	(6) **Menu** > **Software update** > **Camera update**. If you can see the new version firmware, press **OK** to update > select the online camera of old version to update > press **OK** to continue
	(7) After the camera restarts, all the updating is finished.
Blurred screen	If the blurred screen is temporary you do not need to do anything just keep the camera stable. If the issue continues you can take the monitor and go near to the camera.

You can find more helpful information on our website link to assist you in addressing these issues. You can access the user guide, watch instructional videos, download the latest firmware, and more.

If you continue to have trouble with your device, please contact us and provide your order number. Rest assured and we will make things right for you.

7. SPECIFICATION AND TESTS

All nominal specifications are tested under real conditions by wireless test engineers. Since the wireless signal is unstable and constantly changing, it is normal for your test results to vary, whether they are better or worse.

System General

RF Frequency	902-928 MHz
Select-able camera channels	4
Transmission range (1 channel, line of sight, open area, no obstruction, 2 meters above the ground. Sunny, dry and hot)	Up to 3000 feet for the smooth and clear video and music and two-way speak.
Operating Temperature	10°C(+50°F) To +55°C (131°F)

Camera Unit

Input Voltage	100-240VAC@50/60Hz
Operating Voltage	5VDC/1.5A(maximum) 5V650mA (daylight,quiet)
Power adapter	Input 100-240VAC@50/60Hz; Output 5V/2A
Picture sensor	IMX307 with 1080P resolution
Pan (degree)	352
Tilt (degree)	101
Zoom	Digital X2, X4, X8
Night vision	Auto, on, off
Speaker volume	0~5
Indicator light switch	On / Off
Sensors	Sound, temperature, motion

Monitor Unit

Input voltage	100-240VAC@50/60Hz
Operating voltage	5V DC / 680mA (maximum)
Power adapter	Input 100-240VAC@50/60Hz; Output 5V/2A
Resolution (Pixels)	1280x720
Battery	5000mAh lithium-ion 3.7V, rechargeable
LCD Display	5-inch color display
Time to charge full:	3.5~4 Hours (with our own 5V/2A power adapter) @1.5A (max charge current)
Duration (Screen on mode, screen sleep = Never, signal level > 4)	**16hours (lightness level=0,1,2)**
	15hours (lightness level=3)
	14 hours (lightness level=4)
	8 hours (lightness level=5)
Duration (Standby Mode,signal level > 4, waked up ten times a day)	28 hours (lightness level=0) Screen sleep=1min
	25 hours (lightness level=1) Screen sleep=1min
	24 hours (lightness level=5) Screen sleep=1min

Some other tests results are shared here for your reference.

Transmission range (1 channel, line of sight, open area, no obstruction, 2 meters above the ground. Sunny, dry and hot)	Up to 3000 feet for the smooth and clear video and music and two-way speak.
Transmission range outdoors (1 channel, line of sight, no big obstruction, 1 meter above the ground. cloudy, summer, by the roadside with trees, sometimes there are buses and fire trucks)	Up to 800 feet for stable, smooth and clear 720P video
	Up to 1200 feet for the unsmooth video and smooth music
	Up to 1800 feet for unsmooth two-way speak
Transmission range indoors (1 channel, camera is indoors, with obstructions)	Up to 300 feet from the office to the yard through a normal cement wall.
	Up to 60 feet through three walls from the office to the corridor.
	Up to 40 feet from office to the lobby through 2nd floor slab.
Transmission range through jungle (1 channel, cloudy and rainy)	About 160 feet for unsmooth video and voice through the jungles.

8. WARRANTY

ONE-YEAR LIMITED WARRANTY

Your Baby Monitor set, which includes both the baby unit and parent unit, is covered by a one-year warranty starting from the original purchase date. This warranty covers both the camera and the monitor. We guarantee that your baby monitor will be free of any defects in materials and workmanship when used under normal conditions. This warranty does not cover damages caused by the consumer, such as misuse, abuse, improper handling, or installation, or repairs attempted by someone other than our authorized technicians.

During the warranty period, we will repair your camera or monitor or replace it with the same or a comparable model at no cost, at our discretion. This warranty applies solely to the original retail buyer who purchased the product from our authorized dealer. A purchase receipt, order number, or any other proof of the original purchase date is necessary to avail of warranty benefits. The warranty for any replacement product provided under the original warranty will be valid for the remaining period of the warranty that applies to the original product.

This warranty only covers failures resulting from materials or workmanship defects during everyday use. This warranty does not cover the normal wear and tear of the product.

If you need to return a product under this warranty, please contact your dealer or our distributor.