

# USER MANUAL

## 2.4GHz Digital Wireless Baby Monitor



### EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



Model No.: 8217KP

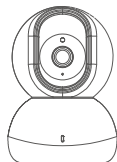
Version 1.0

Please read this user manual carefully before using this product. Failure to understand operation procedures may result in injury.

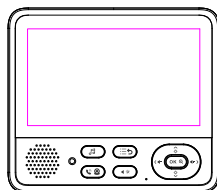
## Introduction

Thank you for choosing our baby monitor. Please read the instruction carefully in case of product damage due to improper operation.

## Parts in the package



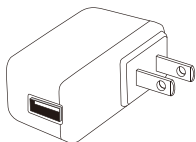
Camera



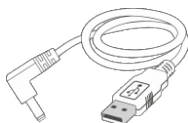
Monitor



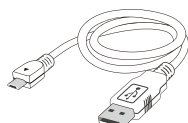
Manual



Power adapter x2

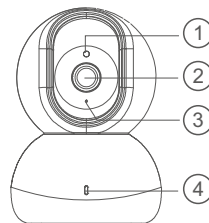


Power cable x1

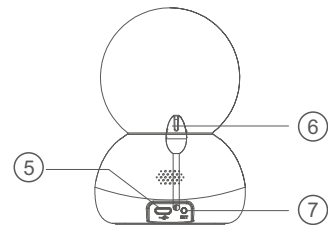


Power cable x1

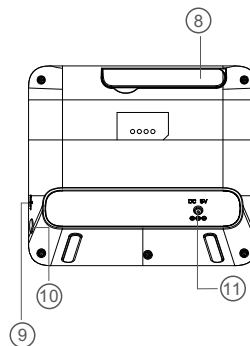
## Product structure



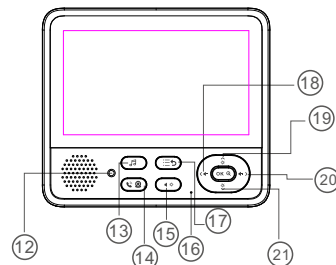
- 1. Photo sensitive sensor
- 2. Lens
- 3. Microphone
- 4. Indicator



- 5. Power interface
- 6. Temperature sensor
- 7. SET button



- 8. Antenna
- 9. RESET
- 10. Turn on/off
- 11. Charging mouth
- 12. Charging indicator light



- 13. Music play button
- 14. Talk (long press)/Monitor (short press)
- 15. adjust (short press) button
- 16. Microphone
- 17. Menu button/back
- 18. Turn left/Volume-
- 19. UP/Brightness+
- 20. Turn right/Volume+
- 21. down/Brightness-

## Message push icon

|                                                                                  |                                                                  |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | No signal connection between the receiver and the camera         |
|  | Signal strength between the receiver and the camera              |
|  | The Lullaby function is enabled.                                 |
| 27°C                                                                             | Displaying current room temperature                              |
|  | Show current battery level                                       |
|  | Temperature alarm has been turned on                             |
|  | Feed reminder has been turned on                                 |
|  | VOX wake up function is enabled                                  |
|  | Mute icon, status bar appears when receiver sound is set to mute |

## Message push icon

|                                                                                  |                                                                |
|----------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | No camera is added or the camera is disconnected from receiver |
|  | Audio alarm                                                    |
|  | Temperature alarm reminder                                     |
|  | Feed alarm reminder                                            |
|  | Low battery alarm reminder                                     |

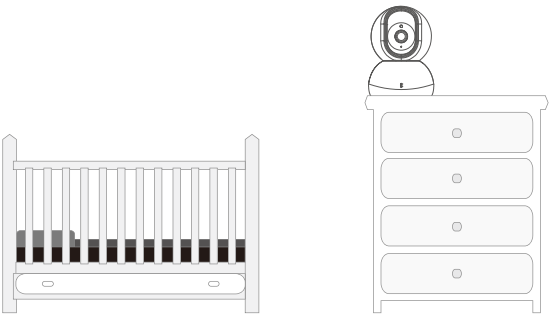
## Explanation for status indicator LED



The red light goes on when charging and off when charging/not charging

## Using the Monitor

Place the Camera Unit in a convenient location (e.g. on a table or a shelf) and point the camera lens toward the area you want to monitor.



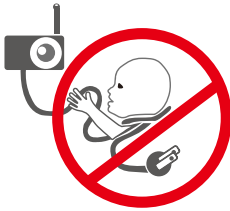
### NOTE:

Do not place the Monitor Unit within baby's reach. If there is interference with the picture or sound, try moving the units to different locations, and ensure they are not close to other electrical equipment.

## WARNING

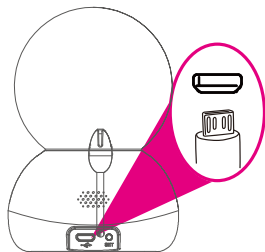
### Strangulation Hazard:

Children have STRANGLED in cords.  
Keep this cord out of the reach of children  
(more than 3feet(0.9m) away).  
Never use extension cords with AC  
Adapters. Only use the AC Adapters  
provided.

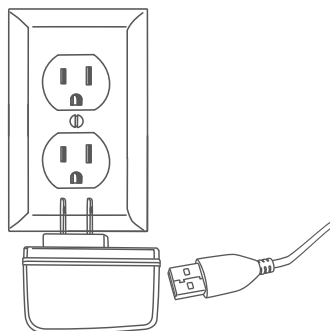


## Preparation before using camera

### 1. Powering the Camera Unit



Insert one end of the included charging cable into the USB jack on the back of the camera.

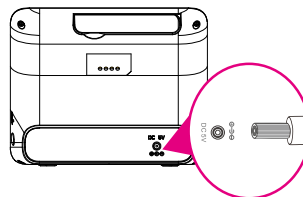


Insert the other end into the included power adapter. Then insert the adapter into the socket.

When energized, the camera will be automatically turned on. (The camera indicator **flashes green**. At this point, the camera is turned on successfully).

## Preparation before using receiver

1. Power on the receiver (The receiver is provided with a lithium battery, if the receiver has enough power, please go directly to the Step 2).



Insert one end of the charging cable into the DC charging jack on the side of the receiver.

Insert the other end into the included power adapter. Then insert the adapter into the socket.

### 2. Receiver starting up

Press and hold the "ON/OFF" button on the receiver to turn it on.



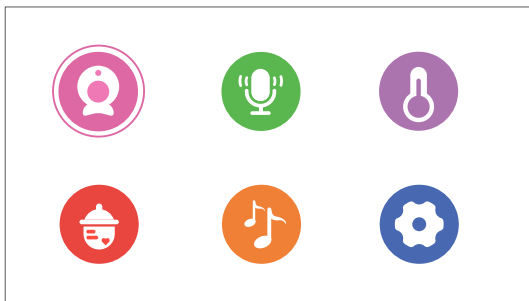
Note: This device has been paired before leaving the factory. If the receiver fails to display on the monitor screen as described above, please re-try the device pairing operation. For detailed steps, please refer to Page 8 "Camera Pairing".

## Receiver function settings

Functions of the Babysitter is user definable, to best satisfy your demands. Audio and temperature alarms may offer automatic notification to you. This chapter will introduce the user-definable settings item by item.

### Access receiver menu

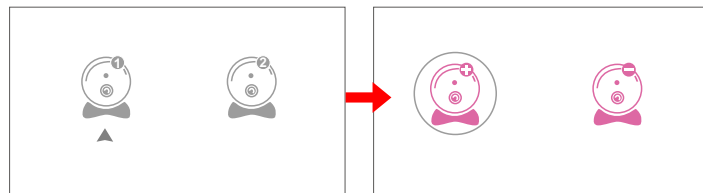
In states of live view, press MENU button on the monitor can enter into MENU list;  
In states of non-live view, press MENU button on the monitor can return to previous interface level.



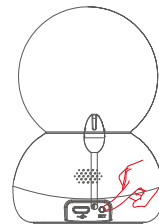
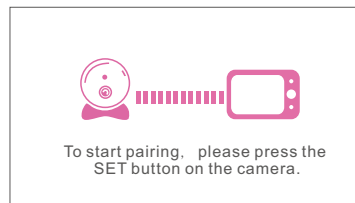
## Camera settings (camera pairing and deletion)

### Add camera

1. Select  Camera, and press OK to enter the function.
2. Select the channel to be paired, and press OK to confirm. Then select "Add Camera" and press OK to confirm.

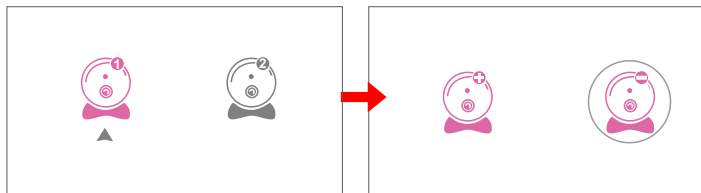


3. When the device prompts "To start pairing, please press the SET button on the camera.", Long press the SET button on the camera for 2 seconds, and at this point, the device enters pairing mode. After pairing succeeds, the screen will jump to a real-time monitoring screen.



## Delete camera

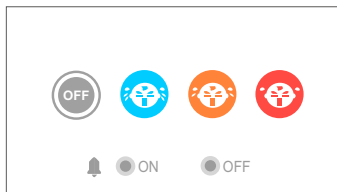
1. Select  Camera, and press OK to enter the function.
2. Select the channel to be deleted, and press OK to confirm. Then select "Delete Camera" and press OK to confirm.



## Vox mode

VOX mode allows you to control the sound activation of your baby unit, and can also save the battery life of parent unit. If there is no sound around the baby unit within 30 seconds, it will stop audio transmission and turn off the screen of the parent unit. When the baby unit detects any sounds louder than the sensitivity level, it will start transmitting the signal of the parent unit again and turn on the screen of the parent unit.

1. Select  Alarm Settings, press OK to enter the settings page.
2. Select     as needed and press OK to confirm.



### Note:

(1) Low sensitivity: infants need to make a lot of sounds before using VOX function, which will be activated. High sensitivity: The baby does not need to make many sounds to activate the VOX function.

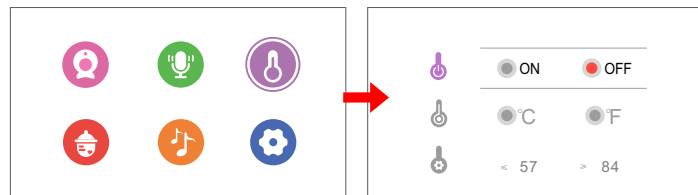
(2) Sound switch button: Enable VOX function; Select any sound sensitivity button. When VOX level is activated, press "OK". If the following page is displayed, the Settings are saved successfully. After the monitoring is complete, press " " to return to the monitoring page. - When VOX is OFF: Select the "OFF" button to turn OFF VOX. The baby's voice will be transmitted as audio to the monitor only, unless the sound switch button is pressed again.

For example, when the sound switch is turned on, after selecting the required VOX to wake up the sound sensitivity, the sound icon will appear on the page, and the indicator light will blink when the alarm is raised. When the sound switch is turned off, the sound icon will not appear on the page.

## Temperature alarm settings

When it is too hot or too cold in your baby's room, the temperature alarm will push a notification to your receiver.

1. Select  Alarm Settings, press OK to enter the settings page, and select "Temperature Alarm" settings.
2. Select "Celsius, Fahrenheit" as needed and press OK to confirm.
3. Select "Alarm" "ON, OFF" as needed.



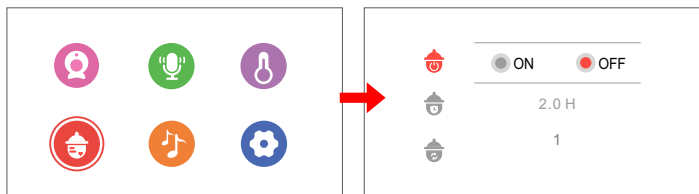
## Alarm clock settings

You can set the feeding alarm to prevent you from forgetting to feed your baby as busy or for other reasons, which may affect your baby's healthy growth.

1. Select  Alarm Settings, press OK to enter the settings page and select "Alarm"

Settings.

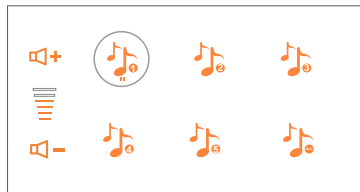
2. Select "ON" to open the alarm reminder switch, and then select the alarm interval to be reminded (1-8h can be set), and then select the required alarm times (1-10 times), and finally click "OK". The breast-feeding reminder icon will be displayed on the screen panel, and you can turn it OFF by clicking "OFF" when it is not needed



## Lullabies

The digital wireless baby monitor has 5 lullabies. They can help you lull your baby to sleep.

1. Select  Music Play, and press OK to enter the function.
2. Select the music you want to play, press OK to confirm, and the camera will play the lullaby of your choice. Press OK again, and the lullaby pauses. Select "All" to play all the lullabies in a loop. After settings are completed, press MENU to return.



Notice: In the current interface, press   keys to switch lullabies; press   keys to adjust the volume.

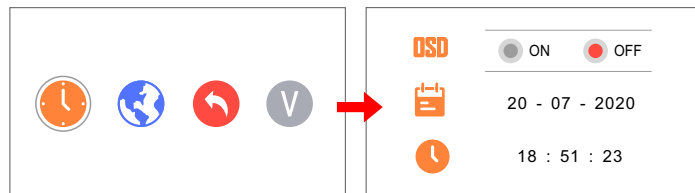
3. You can also play music quickly through the music play button  on the panel.

## Other settings

### Time settings

Calibrate time on the receiver.

1. Select  Settings, and press OK to enter the settings page.
2. Select  Time Settings, and press OK to enter the settings page. After settings are completed, press OK to confirm.



### Language selection

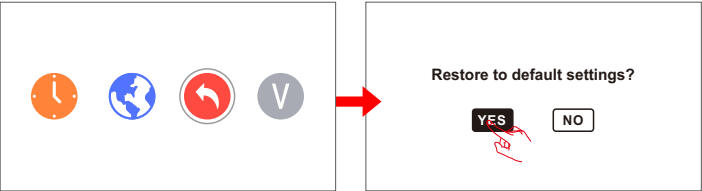
Switch language displayed on the receiver.

1. Select  Settings, and press OK to enter the settings page.
2. Select  Language Settings, and press OK to enter the settings page. Select a language you need and press OK to confirm.

## Restore to default settings

Restore the receiver to default settings.

1. Select  Settings, and press OK to enter the settings page.
2. Select  Restore to Default Settings, and press OK to enter the settings page.
3. The device will prompt "Restore to default settings?". Select YES and press OK to confirm. The device begins to execute a factory reset.

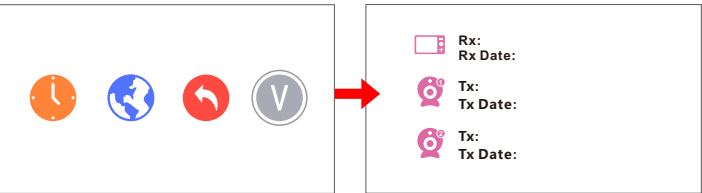


Tip: After restoring to default settings, all individualized settings on the receiver will not exist. So, please be cautious.

## View version information

View version information of the receiver and camera.

1. Select  Settings, and press OK to enter the settings page.
2. Select  Version Information, and press OK to enter the version information view page.



## Specifications

| Camera                |                       |
|-----------------------|-----------------------|
| Image sensor          | 1/4",CMOS             |
| Video resolution      | 1280*720              |
| Viewing Angle         | 60±5°                 |
| Rotation angle        | Pan: 345° Tilt:92°    |
| Night visual range    | 3m                    |
| Power supply          | USB5V/1A              |
| Operation temperature | 0°C~40°C              |
| Storage temperature   | -20°C~60°C            |
| Operation humidity    | 15~85%RH              |
| Dimensions(W*D*H)     | 108.5*75.5*75.5(mm)   |
| Receiver              |                       |
| LCD                   | 5" TFT LCD monitor    |
| Number of pixels      | 1280*720              |
| Image Zoom            | X2                    |
| Power supply          | DC 5V/1A              |
| Operation temperature | 0°C~40°C              |
| Storage temperature   | -20°C~60°C            |
| Operating humidity    | 15~85%RH              |
| Dimensions(W*D*H)     | 135.1*118.1*49.4 (mm) |

All the specifications are subject to minor change without prior notice.

# FCC Certification Info

Note: 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.

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

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.

## RF exposure warning :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

This device is acting as slave and operating in the 2.4 GHz (2410 ~2477MHZ) band.

Ad Hoc function is supported but not able to operate on non-US frequencies.

Do not use the device with the environment which below minimum 0 °C or maximum over 40°C .

Hereby, we declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU).

## EU Environmental Provisions

E-waste cannot be mixed with household garbage; corresponding local government sector or recycling stations shall be responsible for circular process.

