

Rev_1.1

Video Baby Monitor

User Manual

5 " LCD

FC **CE** **RoHS**



MADE IN CHINA

→ **English**

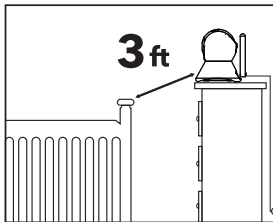
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SAFETY INSTRUCTIONS

- Keep cord out of the reach of children (more than 3ft / 0.9m away) in case of STRANGULATION.



- NEVER place the camera or cord in or near the crib or playpen.
- NEVER mount the camera directly above the crib or playpen to avoid the risk of injury.
- Only use the AC adapters provided.
- Never use the unit near water, including near a bathtub, sink, laundry machine tube, wet basement, etc.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices that produce heat.
- Only use attachments and accessories specified by the manufacturer.
- Unplug this device when unused for long periods of time.
- Do not insert anything into the upgrade pinholes. This operation is only intended for professionals.

CAUTION

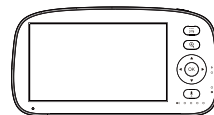
- NOT toys. Do not allow children to play with them.
- The lens and lens hood are small parts, keep them out of your baby's reach at all times.
- This product is NOT intended to replace the proper supervision of children. You MUST check your child's activity regularly.
- This product is not intended for use as a medical camera and its use should not replace adult supervision.

- Unplug the product during lightning storms.
- Please check the operating range and condition of the camera carefully at the initial installation, and on a regular basis after that.
- Check the reception regularly. Test the camera before use and after changing the camera's location.
- For indoor use only.
- Clean the camera with a dry cloth only.
- Do not block any ventilation openings.
- Microphone feedback noise might occur when the monitor is too close to the camera. Please keep them at least 1.5m / 4.9ft apart.

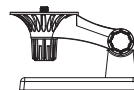
PACKAGE CONTENTS



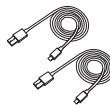
Camera



Monitor



Wall Mount Bracket
(Optional)



Power Cable



Adapter



User Guide



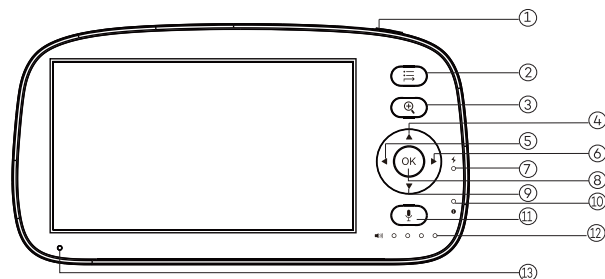
Screw(Optional)



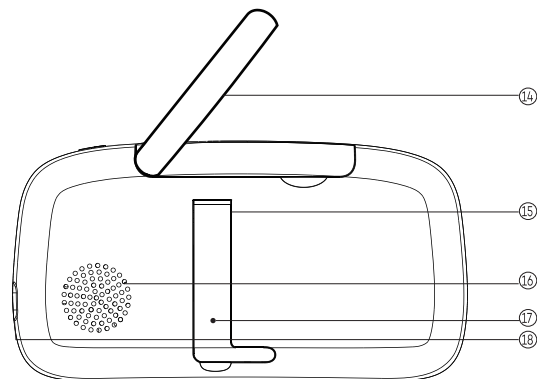
Wall Anchor(Optional)

PRODUCT DIAGRAM

Baby Monitor



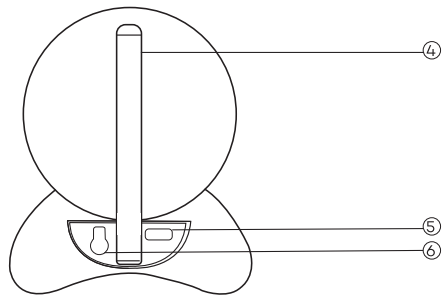
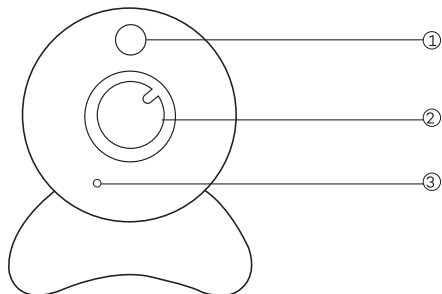
(Front)



(Back)

- ① ON/OFF Button: Long press to turn on/off the monitor; short press to turn on/off the screen.
- ② Menu/Back: Press to enter menu page or press as a Back button.
- ③ Zoom Button: Press to Zoom in/out.
- ④ Up Button: Press to tilt the camera upward or to change your selection upward.
- ⑤ Left Button: Press to pan the camera leftward or to change your selection leftward.
- ⑥ Right Button: Press to pan the camera rightward or to change your selection rightward.
- ⑦ Power Indicator: Blue during charged, off at fully charged; Red at low battery status.
- ⑧ On menu interface, press the OK key to confirm your selection.
On real-time viewing interface of the camera, press the OK key to switch between two or more cameras.
- ⑨ Down Button: Press to tilt the camera downward or to change your selection downward.
- ⑩ Monitoring Status Indicator: Indicator is on/off when the monitor is turned on/off.
- ⑪ Talk: Press to talk to your baby in the monitoring image.
- ⑫ Sound Level LED: Low/high level shows low/high sound detected by the camera.
- ⑬ Microphone.
- ⑭ Antenna.
- ⑮ Support Stand.
- ⑯ Speaker.
- ⑰ Reset.
- ⑱ USB-C Charging Port.

Camera



- | | |
|-----------------------|------------------------------|
| ① Night Vision Sensor | ② Camera Lens |
| ③ Microphone | ④ Antenna/Temperature Sensor |
| ⑤ Power Input | ⑥ Pair Button |

GETTING STARTED

1. Charging & Powering Baby Monitor

- 1) Connect the monitor adapter to the monitor and a power outlet.
- 2) Unplug the unit when its power indicator turns off, indicating a full charge.

2. Powering Camera

- 1) Connect the camera to power source via the USB type-C cable and camera adapter.



- Only use the power adapters included in the package.
- Do not place the camera and power cord within the reach of your baby.

3. Pairing the Baby Monitor & the Camera

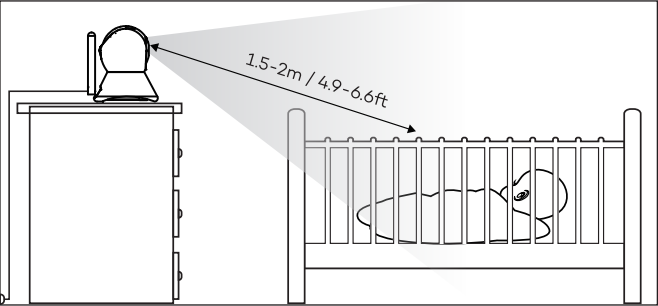
By default, one camera has been paired with the monitor when manufactured. When you power on the monitor and camera, the two will automatically pair. To add more cameras, press the Pair Button at the bottom of the camera, press Menu button, select through -> -> , and then the monitor will auto-pair with the camera.



- Once they're paired successfully, the camera number with icon 01 will be shown at the top left.
- Microphone feedback noise might occur when the monitor is too close to the camera. Please keep them at least 1.5m / 4.9ft apart.
- It is recommended to pair in the baby's room, or wherever you intend to place the camera.

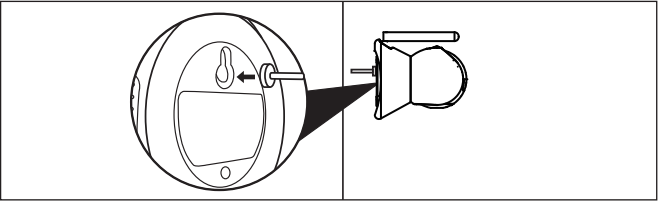
4. Placing the Camera

Place the camera 1.5-2m / 4.9-6.6ft away from your baby for safety reason and for a better view when in night vision mode.



5. Wall Mounting Camera(Optional)

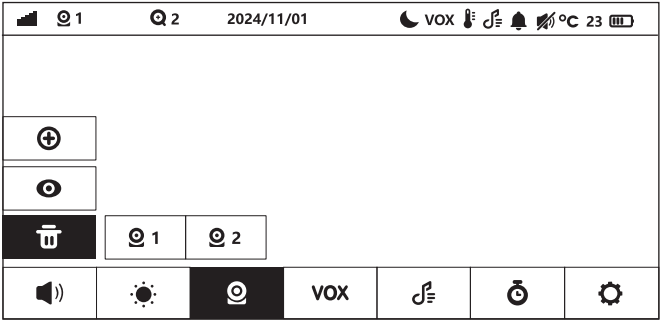
- 1) Select the spot to mount the camera, keeping it beyond your baby's reach.
- 2) Use the screw bag to fasten the bracket on the wall, and screw the camera into the bracket.



It's strongly recommended to use a screw and screw anchor. Don't release the camera until you're sure it is firmly mounted.

FUNCTIONS & OPERATIONS
















Monitor Interface Overview



Top Status Indications



	Signal	5 levels
	Current Camera	Camera 1 / Camera 2
	Zoom	2X / 4X
	Current Temperature	°C / °F
	Night Vision	Auto ON in a dim environment
	Current Time	AM / PM
	Alarm	ON / OFF
	Mute	Mute sounds received on monitor
	Talk-back	ON / OFF
	Battery	5 levels

Bottom Menu Brief

	Camera	 Add camera
		 View camera
		 Delete camera
VOX	VOX	Sound alarm and wake up on screen
	Feeding Alarm	Feeding regularly
	Lullabies	Can play 5 soothing songs
	Settings	 Temperature scale  Auto-sleep time  Alarm volume  Date  Time  Language  System Version  Restore to factory setting

1. Digital Zoom

Press Zoom Button to zoom in to 2X / 4X when viewing the camera.
A third pressing of the button will restore to the original image.

 The current zoom level number will be shown with the Zoom icon  2 on the monitor.

2. Pan-n-Tilt



When viewing the camera, press Left / Right / Up / Down Button to view at different angles.

3. Night Vision

The night vision is automatically activated in a dim environment.
The camera has high- intensity infrared LEDs for picking up clear images in the dark. Black and white images can be captured within 5m distance.

4. Talkback

Press and hold the Talk button to communicate with the baby, release to exit.

-  When you enter the talking mode, the icon  will be shown on the monitor.
- When it's mute or the speaker volume is too low, you may not be able to hear the baby.
- When you're pressing the Talk Button, the camera will not transfer the sound to the monitor. Please release the button to listen to your baby.

5. Camera

Add Camera

- 1) Press Menu button, select through -> -> to add a camera.



- 2) Press and hold the Pair Button on the camera for 3 seconds.



Two cameras at most can be connected to one monitor.

Split Screen

In one camera live stream mode, press OK to switch between cameras:

First press: Camera 1 → Camera 2

Second press: Camera 2 → Split-Screen Mode

In Split-Screen Mode:

Short-press the ◀ / ▶ buttons to switch between views.

To adjust settings for a specific baby camera:

Use ◀ / ▶ to select it, then press Menu to enter settings.

View Camera

- 1) Press the Menu button, then press the Camera icon.



- 2) You can choose a 0° view or a 180° rotated view.

- 3) When the 180° rotation view is selected, both ◀ / ▶ and ▲ / ▼ movements will be reversed.

Delete Camera

1) Press Menu button, select through

 ->  to delete a camera.



· At least one camera shall be added. Do not delete all the cameras.
If necessary, please add a new camera before deletion.

6. VOX

Explanation:

· There are three options of sound detection, LOW(75dB), MEDIUM(65dB) and HIGH(60dB). LOW means the sound can be detected if it reached 75dB, and so on for MEDIUM and HIGH.

1) Press Menu button, choose **VOX**

-> OK Button.

2) Select the option you want. Press OK

Button.



· There is no sound detection alarm push and the screen will not wake up automatically if VOX is turned off.

7. Lullabies


Explanation:

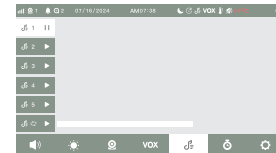
This function is to comfort baby when needed.

1) Press Menu button, Choose

 -> OK Button.

2) Select the lullaby you want. Select

 to play the lullabies in a loop.



· Left / Right Button to volume down / up, and OK Button to save your settings .

8. Alarm

Explanation:

· This function is to remind you of feeding your baby.

OFF means you shut down the function; 2 hour means it reminds you 2 hours later and so on for the other options.


1) Press Menu button, Choose

 -> OK Button.



2) Select the time you want or set the hour and minute otherwise. When the alarm time is reached, a beep will be heard. Press OK Button to stop; otherwise it'll keep beeping for 1min, beeping again in 30s, stops after it's alerted 5 times.



- When the timer is set, the Alarm icon  will be shown on the monitor.
- Before setting, please check that the monitor time is your current time.

9. Monitor Settings

Explanation:

- This is the sub-menu of the function page where Temperature setting, Screen auto off setting, Alarm Volume, date and time, system language, System Version and Restore to factory setting.

- 1) Press Menu button, Choose



-> OK Button.

- 2) Select the function to be adjusted.



10. Temperature Alert

Explanation:

With temperature alert turned on and set, the baby monitor beeps whenever the room temperature falls outside the desired temperature range. You can also choose to display the temperature in Fahrenheit (°F) or Celsius (°C) on your monitor.


- 1) Choose  -> OK Button.

- 2) Press the up and down buttons to select off and on for temperature alarm or °C and °F for temperature display.



- 3) Press the up and down buttons to set the highest and lowest temperature limits triggered by the temperature alarm.

11. Screen Auto-off


- 1) Choose  -> OK Button .

- 2) Select between 1min, 2min, 5min, and Always ON. Press OK Button.



12. Alarm Volume

This function is to adjust the sound of the display end alarm.


- 1) Choose  -> OK Button .

- 2) Select between Low, High, and Mute. Press OK Button.



- When Mute is selected for sound, only the alarm sound is muted instead of system sound muted.


13. Date

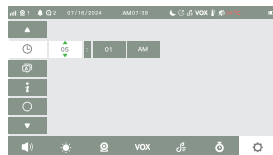
- 1) Choose  -> OK Button .
- 2) Set the current date by setting the year, month and day. Press OK Button.



· Press the up and down buttons to adjust the digital display.

14. Time


- 1) Choose  -> OK Button .
- 2) Set the current time by setting hour, minute, and AM/ PM. Press OK Button.



· Press the up and down buttons to adjust the digital display.


15. Language

There are four languages built in your device, you can choose your language here.

- 1) Choose  -> OK Button .
- 2) Select your language. Press OK Button.




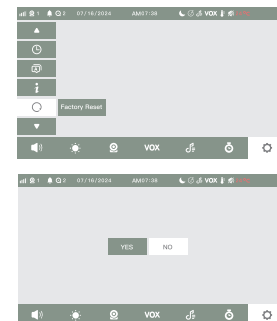
16. System Version

- 1) Choose  -> OK Button .
- 2) View display screen and camera version information.



17. Restore to factory

- 1) Choose  -> OK Button .
- 2) Confirm YES to reset. Press Menu button or confirm NO to exit.



· Press OK Button to confirm resetting; "Restoring factory settings" will be shown when restoring, and you can't press any button to control the device during this period.

SPECIFICATIONS




Monitor

Image Aspect	16:9
Image Compression	h.264 (frame rate = 15fs)
Operating Range	280 ~ 300m (antenna vertically positioned at 90°)
Temperature Alert	Yes
Volume Control	7 levels
Brightness	7 levels
Antenna	Rotatable (max. 90 degree)
Power Input	5V / 2A (USB C cable)
Zoom	Zoom In (2X) Zoom In (4X)
Two-Way Talk	Yes
Multi-Camera	Max. 2 cameras
Storage Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F

Camera

Resolution	1280x720P
Connectivity	RF 2.4GHz
Image Compression	h.264 (frame rate = 15fs)
Power Input	5V / 2A, USB Type-C cable
Pan-n-Tilt	Pan tilt function
Zoom	Zoom In (2X) Zoom In (4X)
Night Vision	Black & White image, up to 5m
IR LED	Non-visible IR LED with wave length 940nm
Light Sensor	Yes
Two-Way Talk	Yes
Storage Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operation Temperature	0°C ~ 40°C / 32°F ~ 104 °F

TROUBLESHOOTING

Product not powering on?	<ul style="list-style-type: none"> · Check that the camera and monitor are turned on. · Check the camera is connected to power properly (it cannot be charged; it's power off once disconnected from power). · Check that the monitor is of enough battery (it'll auto shut off when battery level icon flashes red slowly on the monitor). · Check the intactness of the power cable.
Baby monitor can't connect with the camera?	<ul style="list-style-type: none"> · Check whether the camera is near the monitor (recommended to keep within 1.5-2m / 4.9-6.6ft). · Check whether the monitor is of low battery. Charge it in time to restore good connection. · Check whether the camera is well connected to power. · Check whether there are any large metallic objects including doors, refrigerators, mirrors, etc., are placed between the camera and monitor thus blocking the radio signals. · Check whether there's any other 2.4GHz product is used nearby like WiFi routers, microwave ovens, which may interfere the connection. · If nothing above is involved, please retry to pair: press the Pair Button at the bottom of the camera, press Menu button, select through -> -> , and then the monitor will auto-pair with the camera.
Nothing shown when I view a camera?	<ul style="list-style-type: none"> · Check all connections to the camera (power cable plugging and pairing). · Check whether the screen is in sleep mode. Press any button to awake it. · Check whether the camera is within range of the monitor. · Adjust the monitor antenna to vertical position for better signal transfer.

No sound from the monitor?	· Check whether the system sound volume is set to "0". It'll be mute if set so.
Black and white pictures?	· Night vision LED may be ON. Please turn on room lights to force it out of the night mode.
Choppy videos?	<ul style="list-style-type: none"> · Check whether the camera is near the monitor and that there're no obstacles between them. · Adjust the monitor antenna to vertical position for better signal transfer.
Too much noise?	<ul style="list-style-type: none"> · Volume may be set too high. Press Menu Button -> OK Button -> Left Button to volume down. · The camera and monitor may be put too close; keep them at least 1.5m / 4.9ft apart.
Image becomes blur?	· Check there's dirt or finger print on the camera len.

WARRANTY & CUSTOMER SERVICE

12 months warranty

Lifetime customer service .

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 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.

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.

camera

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. Cet



WEEE COMPLIANCE

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS
“” The symbol indicates DC voltage

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/ 19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

单页尺寸:140x105mm

材质:105铜版纸

工艺:骑马钉

注:单黑印刷