

尺寸：120\*160mm（单面）

骑马钉，装订成册

材质：封面128克铜版纸 内页80克书纸

彩色印刷

# Jartoo

www.jartoo.com

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Baby Monitor    FCC ID: 2BF7Y-VBM003R    IC: 33201-VBM003R    HVIN: JTVBM003R  
Baby Camera    FCC ID: 2BF7Y-VBM002T    IC: 33201-VBM002T    HVIN: JTVBM002T

# Jartoo



## USER MANUAL

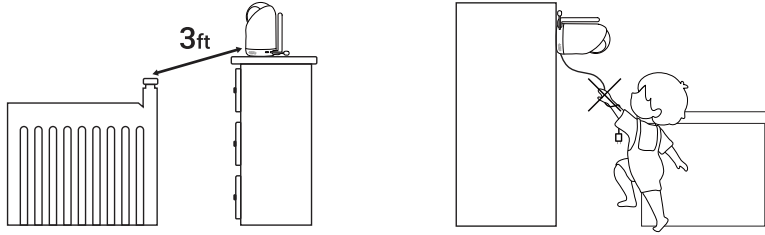
Model: JT-VBM003  
Jartoo Baby Monitor

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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.

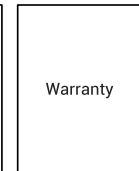
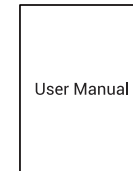
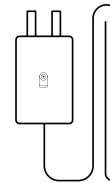
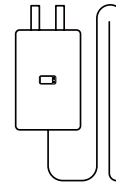
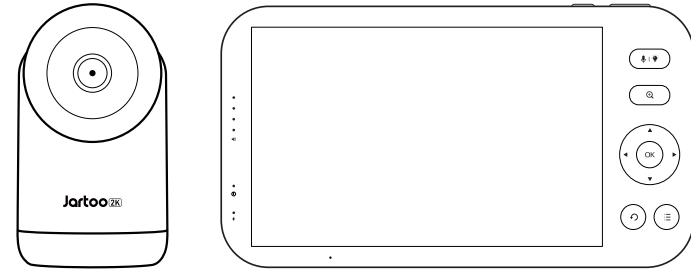
## CAUTION

NOT toys. Do not allow children to play with them.

- 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.

- Clean the camera with a dry cloth only.
- Do not block any ventilation openings.

## PACKAGE CONTENTS

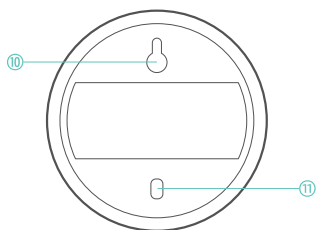
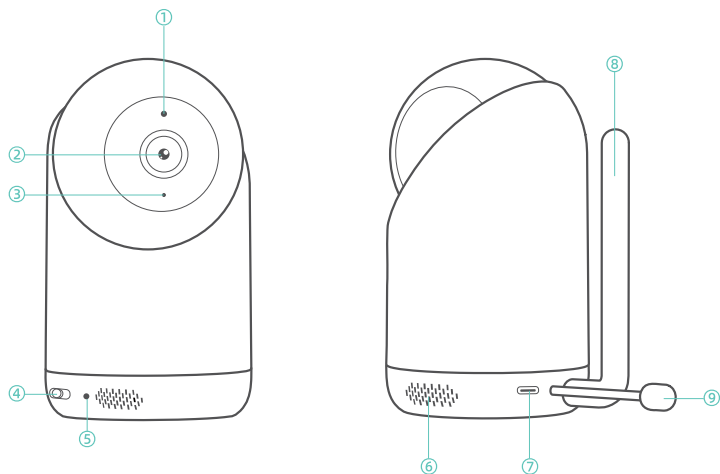


Jarroo Baby Monitor & Camera (Model: JT-VBM003)

- Monitor Adapter (5V 2A )
- Camera Adapter (5V 1.2A)
- USB Cable
- User Manual
- Warranty

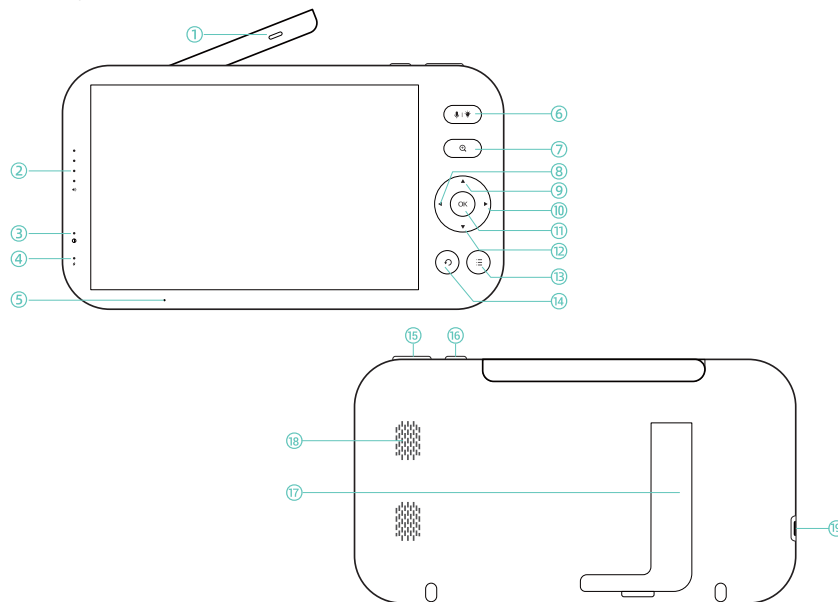
# PRODUCT DIAGRAM

## Camera



- |                   |                      |
|-------------------|----------------------|
| ① Light sensor    | ⑦ USB-C Port         |
| ② Lens            | ⑧ Camera Antenna     |
| ③ Microphone      | ⑨ Temperature Sensor |
| ④ Power Switch    | ⑩ Mounting Hole      |
| ⑤ Power indicator | ⑪ Pairing Button     |
| ⑥ Speaker         |                      |

## Baby Monitor



- |                              |                  |
|------------------------------|------------------|
| ① Antenna                    | ⑪ OK Button      |
| ② Volume Indicators          | ⑫ Down Button    |
| ③ Power Indicator            | ⑬ Menu Button    |
| ④ Charging Indicator         | ⑭ Back Button    |
| ⑤ Microphone                 | ⑮ Volume Control |
| ⑥ Talk Button/Dimming Button | ⑯ Power Button   |
| ⑦ Zoom Button                | ⑰ Back Stand     |
| ⑧ Left Button                | ⑱ Speaker        |
| ⑨ Up Button                  | ⑲ USB-C Port     |
| ⑩ Right Button               |                  |



Press and hold the Talk button to speak the camera. Press the Talk (Diming) button to adjust the display brightness. Press Power button to switch on/off the monitor screen. Press and hold the Power button 3 seconds to switch on/off the monitor.

# 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.
- 3) Press and hold the Power button on the monitor to power on

## 2. Powering Camera

- 1) Connect the camera to power source via the TYPE-C cable and camera adapter.
- 2) Slide the Power Switch on camera to power on. Make sure the power indicator light is green.



- 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.

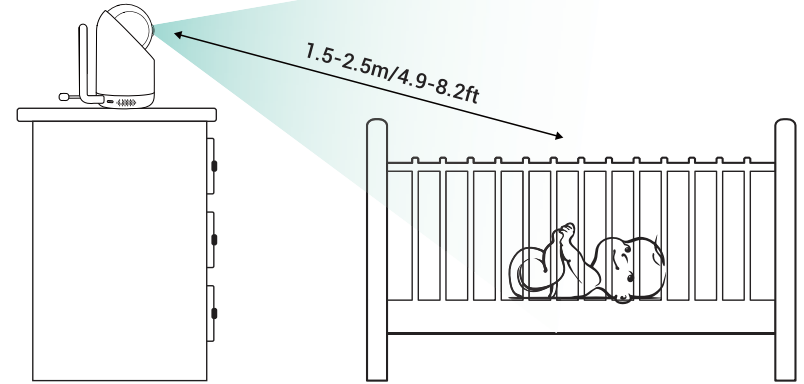
To add more cameras, press Menu button, select through -> Add-> , Press and hold the Pair Button for 3 seconds at the camera, and then the monitor will auto-pair with the camera.



- Once they're paired successfully, the camera number with icon will be shown at the top left.
- It is recommended to pair in the baby's room, or wherever you intend to place the camera.

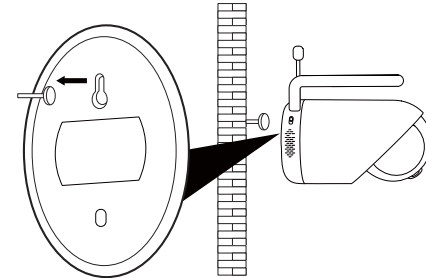
## 4. Placing the Camera

Place the camera 1.5-2.5m/4.9-8.2ft away from your baby for safety reason and for a better view when in night vision mode.



## 5. Wall Mounting Camera

- 1) Select the spot to mount the camera, keeping it beyond your baby's reach.
- 2) Insert the screw (not included) pre-installed on wall into the mounting hole of the camera.



- 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 Seatus Indications

	Signal	4 levels
	Current Camera	Camera 1 / Camera 2 / Camera 3/Camera 4
	Zoom	2X/4X
	Current Temperature	°C/ °F
	Cry Detection	ON/OFF
	Warning	ON/OFF
	Mute	Mute all system sounds
	Night Vision	Auto ON in a dim environment
	Battery	4 levels
	Current Time	12Hr/24Hr

## Bottom Menu Brief

	Speaker Volume	0-7 levels
	Brightness	1-8 levels
	Camera	To add (Max 4 Camera)
		Split (select the camera for split screen display)
		Scan (select to view or scan each at a time)
		Delete cameras (select to delete camera)
	Cry Detection	Automatically detect the baby's crying (OFF/Low/Middle/High)
	Alarm	2 Hr/4 Hr/6 Hr/Set Time
	Lullaby	Accommodates 4 lullabies/Adjustable lullaby playback volume
	Settings	Time
		Warning
		Indicator
		Temp Unit
		Display
		Language
		Reset
		Help

## 1. Talkback

Press and hold the Talk button to talk to camera and release to exit. When monitor on Under Split Screen Mode: Press Left / Right Button to select the camera (Camera 1 or 2) you want to talk to. Hold to talk and release to exit.




- When you enter the talking mode, the icon will be shown on the monitor.
- 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.

## 2. Digital Zoom & Circulating

- 1) Under split screen mode, press Left / Right Button -> OK Button to select the camera (Camera 1 or 2) you want to view or zoom in.
- 2) 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  on the monitor

## 3. Pan-n-Tilt

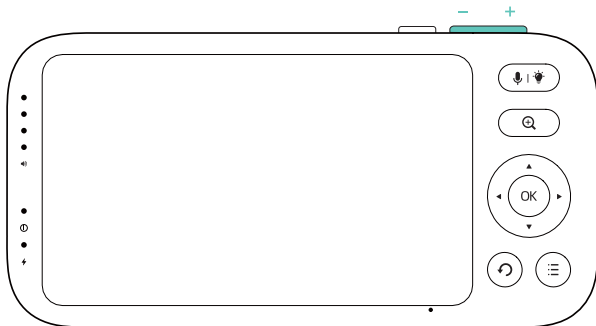
When viewing the camera, press Left / Right / Up / Down Button to view at different angles, 108 degrees vertically and 350 degrees horizontally.  
Long press "OK" key for 3 seconds, the PTZ will cruise automatically twice, and then press "OK" key again to end the cruise.

## 4. Night Vision

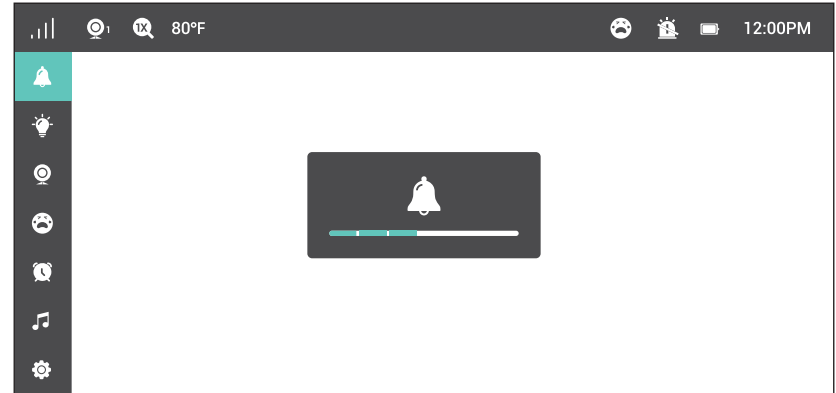
The night vision is automatically activated in a dim environment. The camera has high-intensity infrared LEDs for picking up clear images in the dark. Black and white images can be captured within 6m distance.

## 5. Volume Adjustment

- 1) Use the volume + - button on the top of monitor to quickly adjust the volume






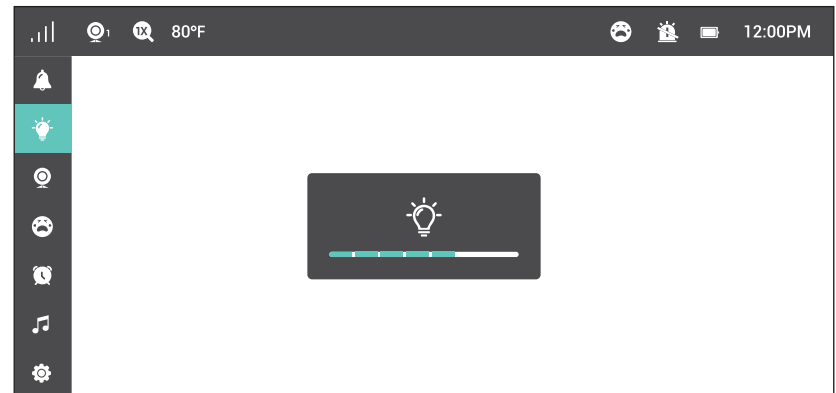
- 2) Or you can press Menu Button: Choose  -> OK Button ->  /  Left / Right Button to volume down / up



When the monitor is mute, you may not be able to hear the baby.

## 6. Display Brightness Adjustment

- 1) Or you can press Talk(Diming)Button to quickly adjust the display brightness
- 2) Press Menu Button: Choose  -> OK Button ->  /  Left / Right Button to adjust the brightness.

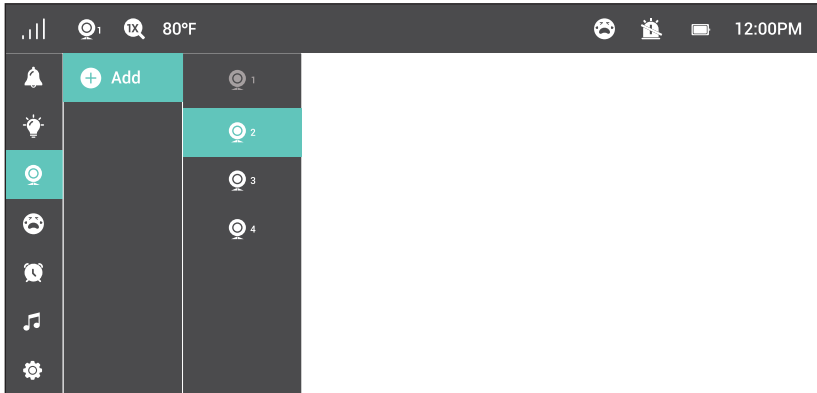




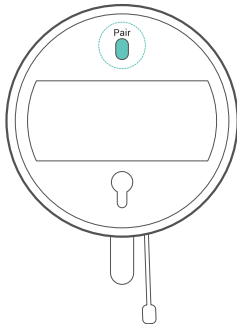
## 7. Camera

### Add Camera

1) Press Menu button, select through -> ADD -> 2 to add a camera.



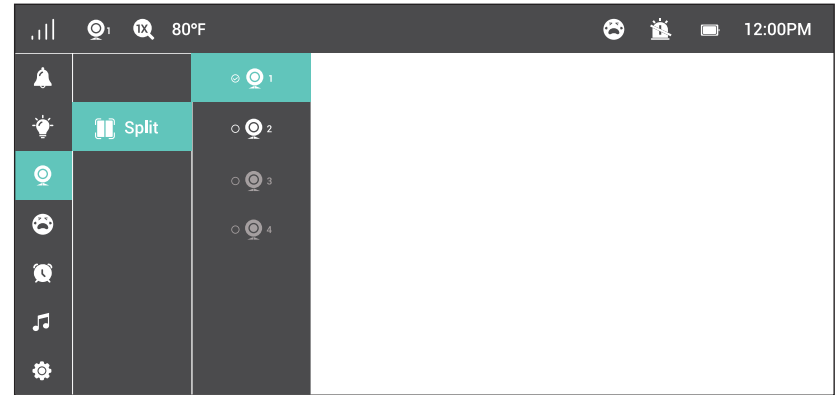
2) Press and hold the Pair Button on the camera for 3 seconds



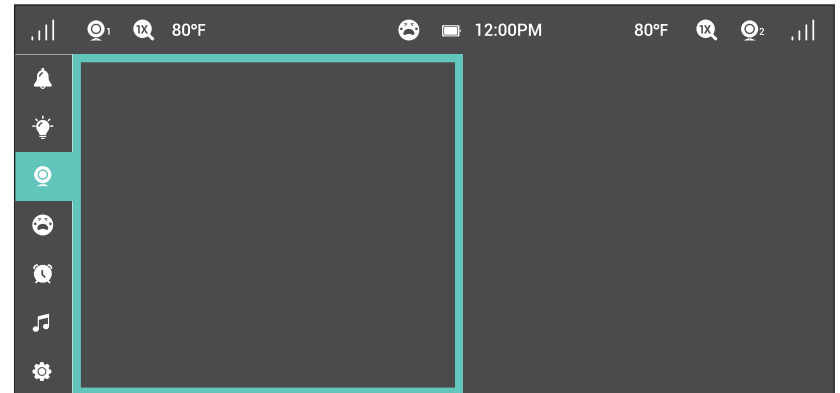
### Split Screen

1) Press Menu button, select through -> .

2) Then select two cameras (Camera 1/2/3/4) for Split screen display.



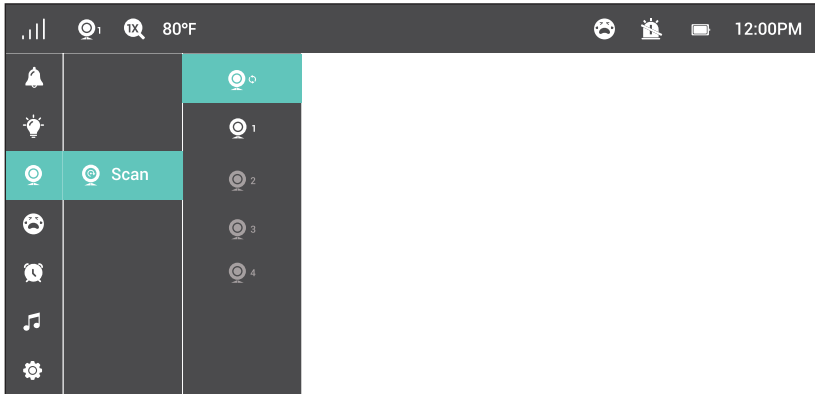
3) Once set, you can view two cameras at one time without delay. The sound of the two rooms will be switched every 15 seconds



4) Under Split screen mode, you can also press Left / Right Button -> Button to select one camera (Camera 1 or 2) you want to view or zoom in. Press the Button to return to Split screen mode.

### View Camera

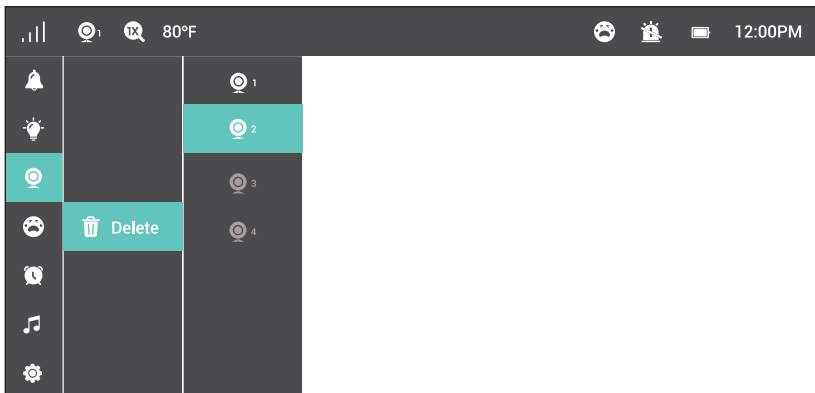
- 1) Press Menu button, select through -> Scan-> 1 to view a camera.
- If there are 2 or more cameras, select to cycle through the added cameras every 15 seconds.
  - Select the camera number (1/2/3/4) to view the corresponding camera.



You can switch viewing different cameras; the current camera number will be shown with the Camera icon on the monitor.

### 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.

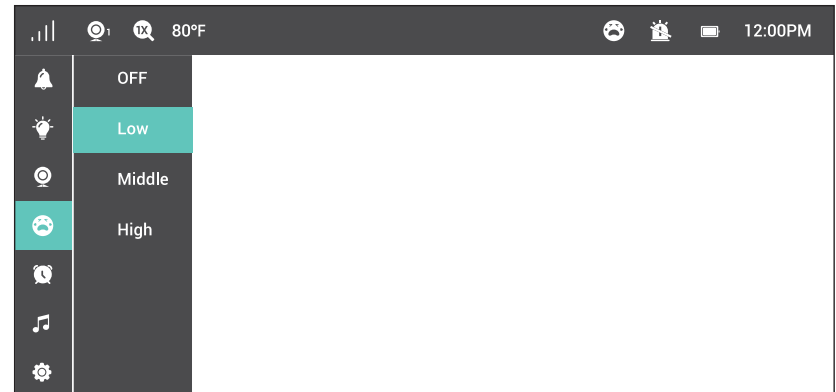
## 8. Cry Detection

### 1) Explanation:

There are three options of Cry detection, LOW, Middle and High. HIGH means the sound of Baby cry can be detected easier. Setting "off " turns off the alarm sound in Cry Detection mode.

- 2) Press Menu button, Choose Cry -> OK Button.

- 3) Select the option you want. Press OK Button.



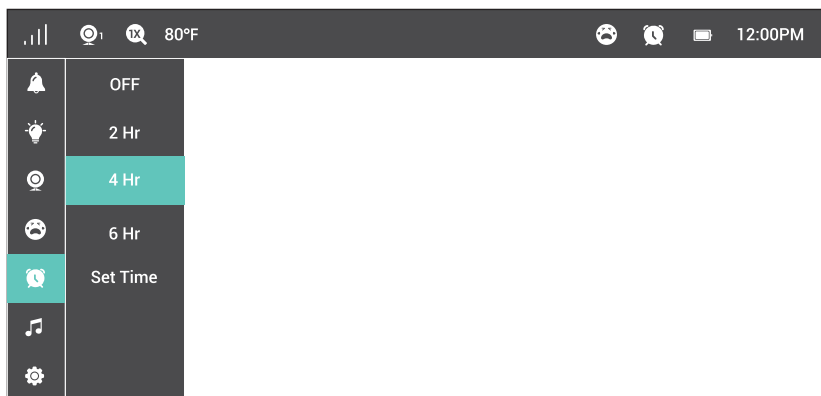
·When Cry Detection is turned off, the monitor will no longer emit an alarm sound, nor will it trigger a bright screen and icon alarm.


## 9. Alarm

1) Explanation: This function is to remind you of feeding your baby. OFF means you shut down the function; 2 hour means it reminds you every 2 hours and so on for the other options

2) Press Menu button, Choose  -> 2 Hr -> OK Button.

3) 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 10s, beeping again in 1min, stops after it's alerted 4 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.

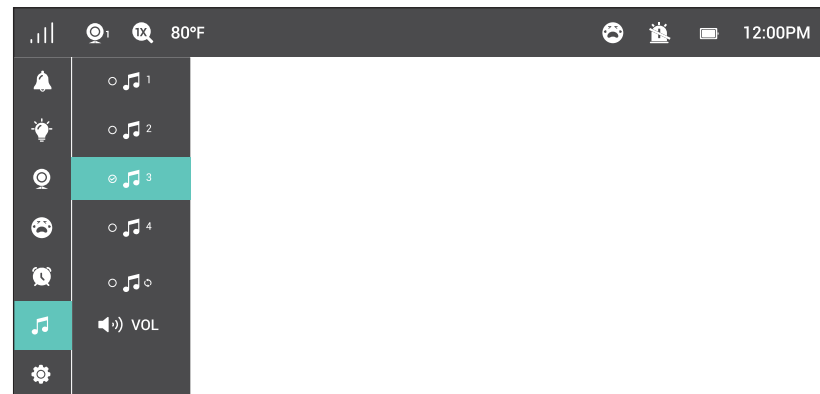
## 10. Lullabies

1) Explanation: This function is to comfort baby when needed.

2) Press Menu button, Choose  ->  Button.



3) Select the lullaby you want. Select  -> OK to play the lullabies in a loop, and press OK again to stop playing.

4) Choose  VOL -> OK ->  Left / Right Button to adjust the volume of the lullaby.



The lullaby will automatically stop looping after 1 hour

## 11. Temperature Alert

The monitor will prompt too high (>35°C / 95°F) and too low (<0°C / 32°F) temperatures with the "HH" and "LL" icon, accompanied with a  &  and a beep alert, Press any button to cancel the beep alert.



When monitor's "warning" is mute, you can't hear the beep alert.

## 12. Monitor Settings

Press Menu Button, Direction Buttons, and then OK Button to set the monitor

1) Time setting: Set the current time by setting hour, minute, and AM/ PM.

2) Warning volume: Select between Low, High, and Mute.

3) Indicator: Volume and status indicator lights. Select between OFF and ON.

4) Temperature unit: Select between °C and °F.

5) Display (Screen auto-sleep time): Select between 1min, 2min, 5min, and Always on.

6) Language: English, French, German, Spanish, Italian.

- 7) Reset: Press OK Button to confirm factory resetting screen; "confirm factory resetting screen" will be shown when restoring, and you can't press any button to control the device during this period.
- 8) Help: Check the email and product information for customer service

## SPECIFICATIONS

### Screen

Model	JT-VBM003
Screen	8" IPS LCD FHD PPI=400
Image	16:10
Image compression	h.264
Operating Range	3600ft(antenna vertically positioned at 90°)
Temperature Alert	Yes
Baby Cry Alert	Yes
Volume Control	8 Levels
Brightness	8 Levels
Antenna	Rotatable (max. 90 degree)
Zoom	Zoom In (2X)
	Zoom In (4X)
Auto-Pilot	2 cycles
Two-Way Talk	Yes
Channels	Max.4 cameras
Power Input	5V/2A (1.5m long USB C cable)
Storage Temperature	-10°C ~ 55°C / 14°F - 131°F
Operation Temperature	0°C ~ 40°C / 32°F - 104°F

### Camera

Cmos	2K
Image compression	h.264
Pan-n-Tilt	108 degrees vertical (Up=90, Down=18) 350 degrees horizontal (Left=175, Right=175)
Zoom	Zoom In (2X) Zoom In (4X)
Auto-Pilot	2 cycles
View Angle	60°
Depth of Field	1.5m to 10m
Night Vision	Black & White image, 2m clear range, up to 10m
IR LED	Non-visible IR LED with wavelength 940nm
Light Sensor	Yes
Cry-Sensor	Yes
Two-Way Talk	Yes
Temperature sensor	Yes
Power Input	5V/1.2A (1.5m long USB C cable)
Storage Temperature	-10°C ~ 55°C / 14°F - 131°F
Operation Temperature	0°C ~ 40°C / 32°F - 104°F

## WARRANTY & CUSTOMER SERVICE

12 months warranty

Lifetime customer service (contacts on the monitor, and back cover of this User Guide)

# TROUBLESHOOTING

## 1.Product not powering on?

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.

## 2.Baby monitor can't connect with the camera?



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 900MHZ product is used nearby , which may interfere the connection.

Check whether the camera is placed on a metallic table Or put it directly on the ground

If nothing above is involved, please retry to restart the monitor or to repair the camera: 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.

## 3.The Video is not clear?

- Make sure the camera lens and display screen are clean, otherwise you can use a lens cloth to wipe them.

- Confirm that the camera is not obstructed around

## 4. Black and white pictures?

Night vision LED may be ON. Please turn on room lights to force it out of the night mode.

## 5.Choppy videos?

- 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.

## Operating bands(TX and RX)

Frequency Band(s): 902MHz-928MHz(TX/RX)

# FCC STATEMENT

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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

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.

# FCC Radiation Exposure Statement:

For Jartoo Baby Monitor:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the Body with the minimum separation distance of 0mm.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This product is compliance to FCC RF Exposure requirements and refers to FCC website

<https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> searchfor FCC ID: 2BF7Y-VBM003R.

For Jartoo Baby Camera:

This 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.

# IC STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) L' appareil ne doit pas produire de brouillage;

(2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

ISED Radio Frequency Exposure Statement For Camera:

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

Déclaration d'ISDE sur l'exposition aux radiofréquences pour les caméras:

Cet équipement est conforme aux limites d'exposition IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et la carrosserie.

For Monitor:

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEC/IEEE 62209-1528. This equipment should be installed and operated with minimum distance 0 mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Pour le moniteur:

Cet EUT est conforme au SAR pour la population générale/limites d'exposition non contrôlées dans IC RSS-102 et a été testé conformément aux méthodes et procédures de mesure spécifiées dans IEC/IEEE 62209 -1528. Cet équipement doit être installé et utilisé à une distance minimale de 0 mm entre le radiateur et votre corps. Cet appareil et ses antennes ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.