

# User Manual

Product Name: 2.4GHz Digital video Baby Monitor

Brand:JLT

Model:JLT-8036 RX

Manufacture: ShenZhen JinliTong Technology Co.,Ltd.



## Introduction

Thank you for purchasing this product. Use this 2.4G wireless digital video baby monitor kit, you can see the video and hear you baby from the camera.

## Caution

In order to prevent improper operation of DC Converter, please read user manual carefully.

### Caution

For you safely, please use only the DC converter provided.(The manufacturer will not responsible for any losses caused by DC converter not provided by the manufacturer).!!Important!! Please only use the socket match with DC converter. Use of improper socket may cause electrical and fire damager.

## Safety Notice

- Do not use damaged charger
- Do not use battery over the specified time period
- First use or the battery has not been for past several months; please recharge the battery before use
- In order to protect your battery, please fully charge your battery before you use. The battery must be fully discharge it before you charge it again
- Over charge and over discharge will shorten the life of battery. If the usage period of fully charged battery is shorten than new battery, you need to change your battery
- Battery is consumable item. It s life will be shorten from the time it is being used
- Don't touches the DC converter with conductors e.g. rings etc

## Main Features:

- ★ 100% digital baby monitor kit
- ★ Interference-free
- ★ 4 Channels, support 4 cameras for one monitor
- ★ Portable parent unit
- ★ Video to see your baby with 3.5"LCD color screen
- ★ Infrared night vision
- ★ High sensitivity microphone
- ★ 2-way communication
- ★ VOX function
- ★ Rechargeable battery for camera and monitor
- ★ Baby Room's Temperature display on the LCD
- ★ The monitor can remote control the baby camera
- ★ TV Out Function

## Digital Baby monitor kit components:

Thank you for purchasing the product. Use this 2.4G wireless digital video baby monitor kit, you can see the video and hear your baby from the camera.



## Package Contents:

- ★ 5V DC Adapter
- ★ 3.5" Wireless LCD baby monitor
- ★ 2.4G wireless camera
- ★ Instruction Manual
- ★ AV Cable

- \* 2 pcs
- \* 1 pc
- \* 1 pc
- \* 1pc
- \* 1 pc

Check the package to confirm that you have received all components show above

## Main parts

### 2.4GHz wireless digital baby camera



Min



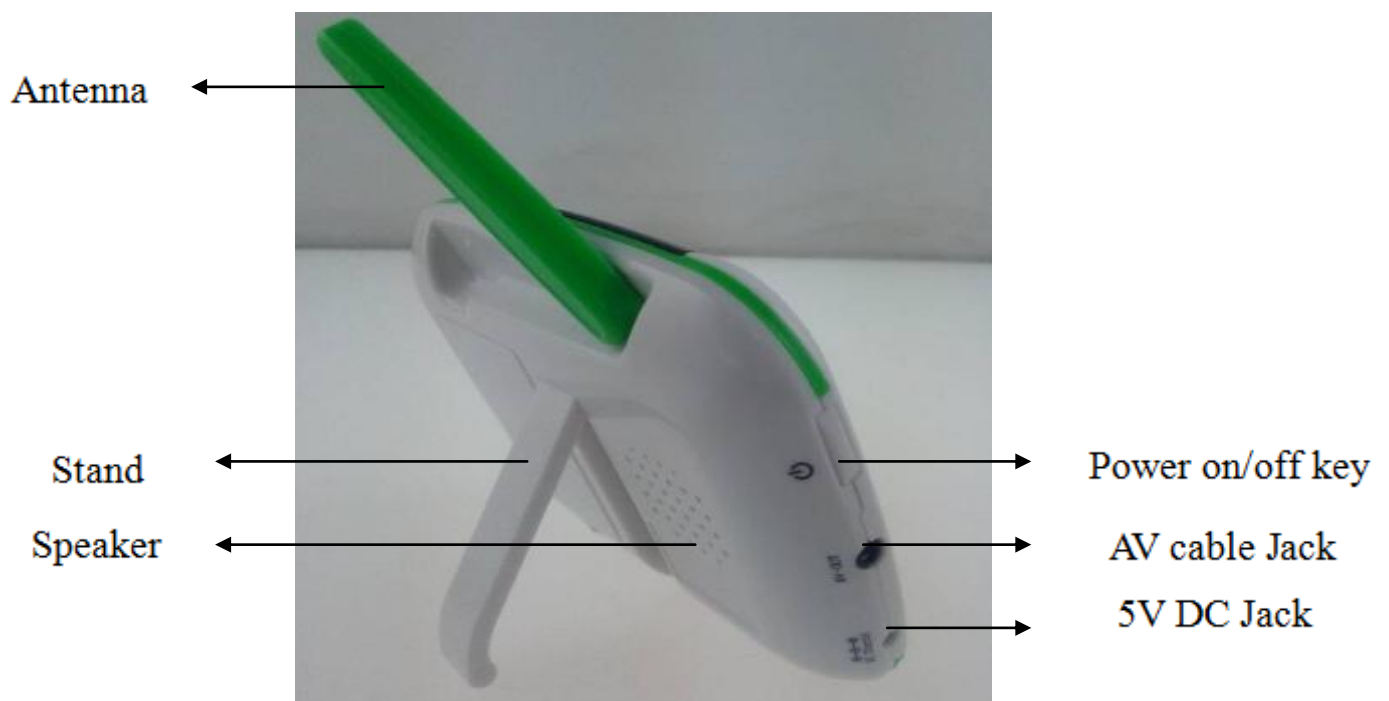
Temperature sensor

Power On/Off Button  
Hold press to return ON  
And Turn OFF camera

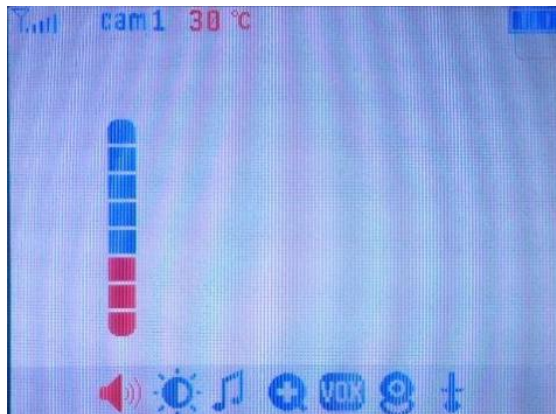
5V DC Jack

Power LED

## 2.4GHz wireless digital Color video baby monitor



## Getting Started

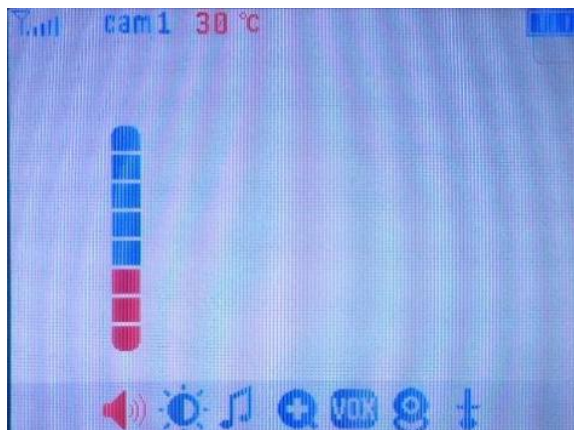


Press “Power” button on the wireless camera and the LCD monitor after the adapter connect to camera and the monitor.

Signal strength/Cameras/Temperature/Battery Status will show on the LCD monitor. Meanwhile, the monitor can receive the video from the camera.

If not, NO SIGNAL will show on the LCD and also can hear the Alarm tone

## Main Menu

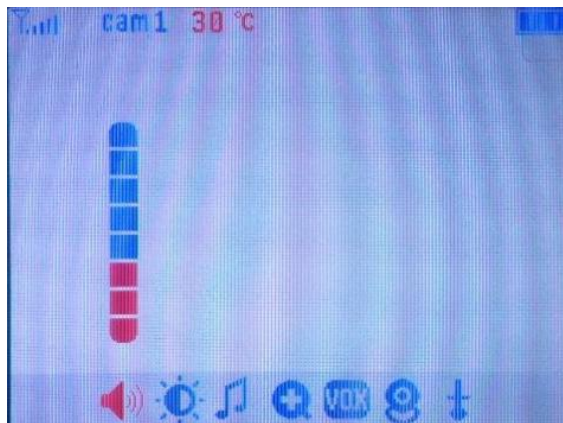


Press Main Menu button to display the main menu

- ★ Volume mode
- ★ Brightness mode
- ★ Lullaby mode
- ★ Zoom mode
- ★ VOX mode
- ★ Camera mode
- ★ Temperature mode

## Mode Selection

### Volume mode



Press Main Menu button to display the main menu

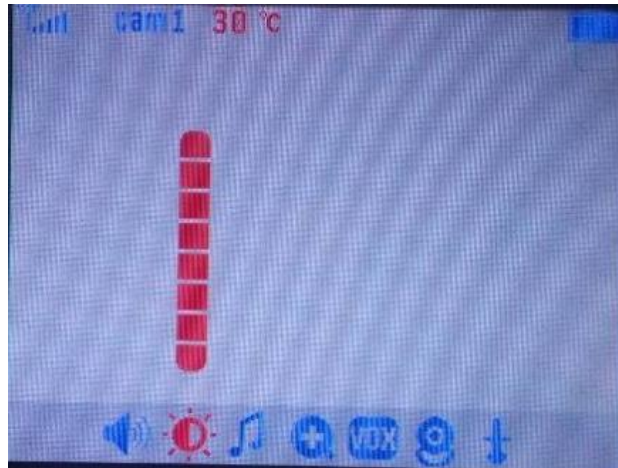
Press LEFT/RIGHT button to select Volume mode

Press UP/DOWN button to adjust the volume

Press Main Menu key to Exit

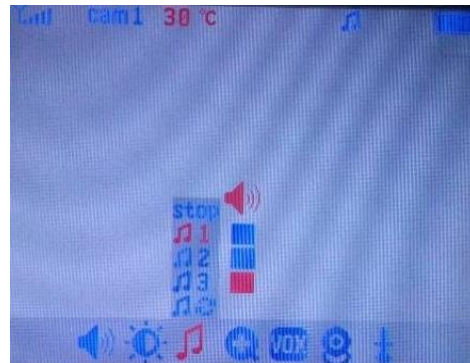


## Brightness mode



Press Main Menu button to display the main menu  
 Press LEFT/RIGHT button to select Brightness mode  
 Press UP/DOWN button to adjust the brightness  
 Press Main Menu key to Exit

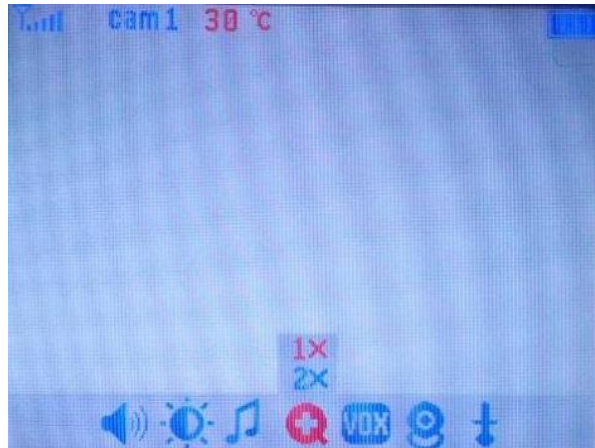
## Lullaby mode



Press Main Menu button to display the main menu  
 Press LEFT/RIGHT button to select Lullaby mode  
 Press UP/DOWN button to select stop, song 1, song 2, song 3 and songs to loop, select any song, and then press OK button, you can adjust the song's volume. Press OK button again to exit volume adjusting.  
 Press Main Menu key to Exit

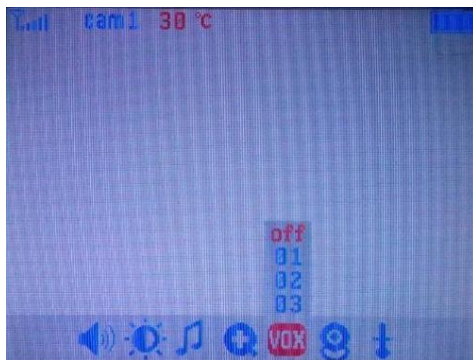


## Zoom mode



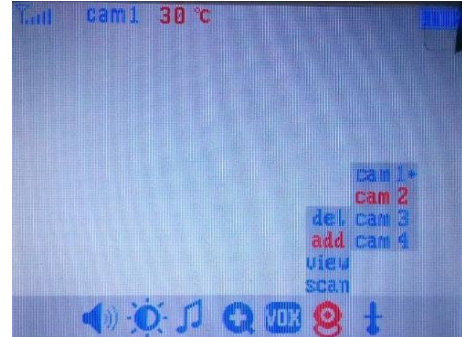
Press Main Menu button to display the main menu  
 Press LEFT/RIGHT button to select Zoom mode  
 Press UP/DOWN button to convert ZOOM IN and ZOOM OUT  
 Press Main Menu key to Exit

## VOX mode



Press Main Menu button to display the main menu  
 Press LEFT/RIGHT button to select VOX mode  
 Press UP/DOWN button to select off, VOX 1, VOX 2, VOX 3, select any VOX, and then press OK button, you can adjust the VOX'S volume. Press OK button again to exit volume adjusting.  
 Press Main Menu key to Exit

## Camera mode



Press Main Menu button to display the main menu

Press LEFT/RIGHT button to select Camera mode

Press UP/DOWN button to select del, press OK button, then press UP/DOWN button to select the camera which you need to del

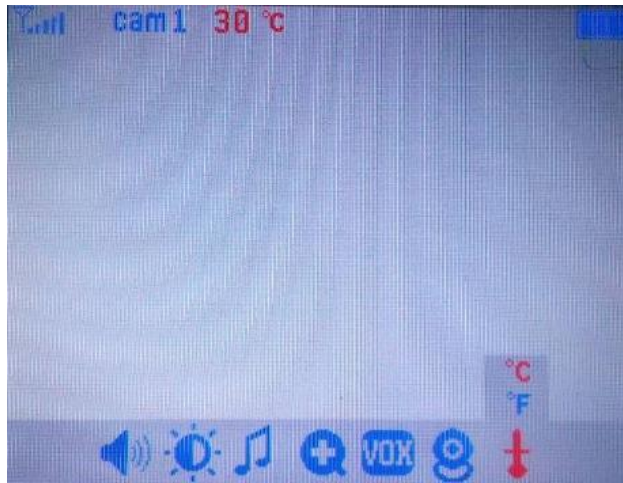
Press UP/DOWN button to select Add, press OK button, then press UP/DOWN button to select the camera which you need to pair

Press UP/DOWN button to select View, press OK button, then press UP/DOWN button to select the camera which you need to View

Press UP/DOWN button to select Scan, press OK button, it will scan the working cameras

Press Main Menu key to Exit

## Temperature mode



Press Main Menu button to display the main menu  
 Press LEFT/RIGHT button to select Temperature mode  
 Press UP/DOWN button to select centigrade or Fahrenheit  
 Press Main Menu key to Exit

## Pan and Tilt

You can use UP/DOWN/LEFT/RIGHT navigation key on the monitor to remote control the camera

## LCD ON/OFF

Press LCD ON/OFF KEY TO turn on/turn off the LCD

## Talk back

Press and hold the talk back key to talk back to you baby

## VOX Function

If can not detect any noise in baby room, VOX function will turn on automatically, it means the LCD turns off to save the monitor battery. If you want to see your baby, you can press the LCD ON/OFF key to turn on it. If no need to see your baby sleeping status, later the LCD will turn on automatically when the camera detect the noise in baby room.

## Night light Function

In dark room or in the week light room, Night light Function will turn on automatically. Same time, you can see the room icon on the monitor.

## No Signal

If the monitor does not receive the signal from baby camera from your baby room, you will hear the PEPE tone for alarm. It means the camera is not working. So please check the battery of camera and check if the camera turns on.

## TV OUT

Please use AV cable to connect TV and monitor(parent unit), so you can see the video on the TV, at this moment, you can see and hear on the monitor(parent unit), but you can still set up on the monitor(parent unit)

## Pair Process:

Turn on the monitor, press main menu key to display the main menu. Press UP/DOWN button to select Add, press OK button, then press UP/DOWN button to select the camera which you need to pair. "Press pair on cam" will show on the LCD. It means that the monitor is pairing status.

Turn on the camera, and press Power button twice, the power led on the camera will flicker, then you can see the video on the monitor.

## Battery charging




### Camera

If the camera is low battery, the power LED on the back of camera will flicker, so need to connect DC 5V adapter to charge the camera.

### Monitor

If the monitor is low battery, you can see battery icon on the monitor will be red and you can hear the pepe tone for alarm. So need to connect DC 5V adapter to charge the monitor.

## Signal Indicators:

| Signal Strength Indicators  | Description    |
|---|----------------|
|  | Perfect signal |
|  | Low signal     |
|  | No signal      |

Note: when you take care of your baby sleeping by our baby monitor kit, you should note the signal strength indicators on the LCD monitor to make sure baby safety more. Please reference to above table. And also note the pepe tone alarm if no signal from baby camera.

## Troubleshooting

| Problem                      | Solution  |
|------------------------------|---|
| NO video                     | Make sure the camera and monitor in effective range. And check if the cameras are working well. |
| Can hear the pepe alarm tone | Please check the battery of camera monitor if it is enough to work                              |

## Product Specification

|         | Item                         | Value                |
|---------|------------------------------|----------------------|
| GENERAL | Transmission Frequency       | 2410.875-2471.625MHz |
|         | Transmission Power           | 17dBm                |
|         | Operating Frequency          | 2410MHz              |
|         | Unobstructed Effective Range | 250m                 |
|         | Modulation Mode              | FSK                  |
|         | Operating Temperature        | 0° -60°              |
|         | Storage Temperature          | 25°                  |
|         | Operating Humidity           | 20%-80%RH            |
| CAMERA  | Imaging Sensor Type          | 1/4CMOS              |
|         | Horizontal Resolution        | 360Line              |
|         | View Angle                   | 60°                  |
|         | Minimum Illumination         | 1.5Lux               |
|         | Band Width                   | 4MHz                 |
|         | Night Vision Range           | 3-5m                 |
|         | Battery Working Time         | 2 hours              |
|         | VOX                          | >10m                 |
|         | Sound Control Sensitivity    | >60dBA               |
|         | Consumption Current          | 200~350mA            |
|         | Power Supply                 | DC 5V                |
|         | Dimensions(W×D×H)            | 23×125×92(mm)        |
|         | Frame                        | 25                   |
|         | Weight                       | 246g                 |
| MONITOR | LCD Screen Type              | 3.5" TFT-LCD         |
|         | Effective Pixels             | 320×240              |
|         | Receiving Sensitivity        | -85dBm               |
|         | Battery Working Time         | 4 hours              |
|         | Color Configuration          | R.G.B                |
|         | Consumption Current          | 200~450mA            |
|         | Power Supply                 | DC 5V                |
|         | Dimensions(W×D×H)            | 82×88×140(mm)        |
|         | Weight                       | 142g                 |

## FCC Caution.

### **§ 15.19 Labelling requirements.**

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.

### **§ 15.21 Information to user.**

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

### **§ 15.105 Information to the user.**

**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.