Wireless Baby Monitor Product Manual
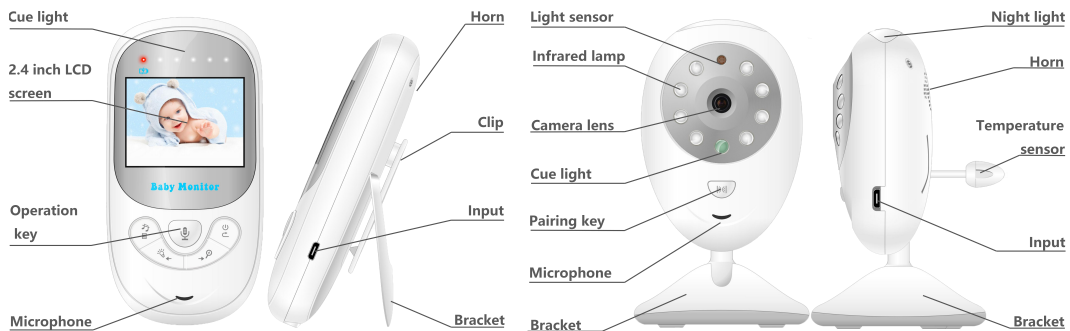
1. Product appearance picture

2. Note

1) Please read the manual carefully before using this product, please keep the manual for future reference.

2) The quality of the product caused by the disassembly of the product is not within the scope of the guarantee.

3) The quality of products caused by the use of third party parts is not within the scope of the guarantee.

3. Components of product

Cue light · Horn · Light sensor · Night light

2.4 inch LCD screen · Infrared lamp · Horn

Clip · Camera lens · Temperature sensor

Cue light

Operation key · Input · Pairing key · Input

Microphone

Microphone · Bracket · Bracket · Bracket · Bracket

4. Highlighted Features

Two way voice talk

Talk with baby who is near the camera whenever parents need.

Baby soothing music

Play music(maximum 8 pieces) to sooth baby.

Soft night-light

Turn on soft night-light to look around baby and to protect baby´s eyes.

Baby crying warning light

The number(max 5) of warning lights above screen of host to be turned on is determined according to the volume of baby crying voice.

monitoring image enlargement

Zoom in camera monitoring image to see clearly.

Infrared night vision

Eight night vision lamps help parents to see baby clearly in the night.

Air temperature meter

Measure air temperature around baby at any time.

2.4G wireless digital encryption transmission

Do not need wire to transmit data over maximum 300m(984ft), easy to deploy.

**Easy to operate with large buttons**

Large buttons is convenient for person to operate the product with simple Settings.

Beautiful and lovely appearance

Product appearance looks beautiful and lovely.

5. **Host startup**

During shutdown state, when the host with a screen connects to the 5V DC power or power of the built-in battery is enough, long press "⏻" key, the host will start up and screen lights. when the host connects to the 5V DC power, DC power charges the built-in battery until full.

If screen of the host can not correctly show monitoring image taken by the camera, please short press "☰" key on the host to enter setting menus. Select and confirm "⊞" setting menu item and short press "🎤" key on the camera to pair host and camera. screen of the host can correctly show monitoring images taken by the camera Only after the host (wireless receiver) and the camera (wireless transmitter) have paired successfully.

6. **Key functions of the host side with a screen.**

The host have five keys below the screen. When the host is up and screen is close, short press any key to light screen.

1) 🎤 key:

   a) Long press the "🎤" key to talk with child who is near the camera.

2) ⏻ key :

   a) When screen lights and shows camera monitoring image, short press the "⏻" key to close screen. When screen lights and shows menu image, short press the "⏻" key to exit from the current menu.

   b) Long press the "⏻" key to start or shut down the host.

3) ☰ key:

   a) When screen lights and shows camera monitoring image, short press the "☰" key to enter setting menus. After select a setting menu item, short press the "☰" key to confirm.

b) Long press the " ♬ " key to start or stop playing music according to settings.

4) ☀←key:

    a) When screen lights and shows camera monitoring image, short press the " ☀← " key to decrease volume. When screen lights and shows menu image, short press the " ☀← " key to select the previous setting menu item.

    b) Long press the " ☀← " key to turn on or turn off the night-light of the camera.

5) →🔍key:

    a) When screen lights and shows camera monitoring image, short press the " →🔍 " key to increase volume. When screen lights and shows menu image, short press the " →🔍 " key to select the next setting menu item.

    b) Long press the " →🔍 " key to zoom in or normalize camera monitoring image.

7. Key function of camera.

1) The camera side have one key as " ▷◁ " key. Short press " ▷◁ " key to pair camera and host.

8. product specifications

Category		parameter
Receiving frequency range		2400 ~ 2483.5MHz
Modulation/Demodulation		FSK/GFSK
Antenna		built-in
Transmission distance		300m(984ft) barrier free
Operating Temperature		-40℃~85℃
Storing Temperature		-40℃~85℃
Operating humidity		85%RH
	RX Sensitivity	-89dBm(Typ.)@3MHz BER<1E-3
	LCD screen material	TFT
	LCD screen size	2.4"
	Number of pixels	320*3RGB(H)X240(V)
	Pixel size	0.1461(W) x 0.1461 (H)
	Display color	262k
	LCM outline size	51.00(H) x 45.80(V) x 2.2(T)
	LCD screen brightness	300cd/m3
	Contrast ratio	15:1
	Input	DC 5V
	Photosensitive chip	CMOS
	Pixel	640*480
	visual angle	PAL：65° NTSC：52°
	Minimum illumination	1.5Lux/F1.5
	Output Power	21dBm@Typ
	Input	DC 5V
	Night vision distance	≤8M

9. Troubleshooting guide

1) Screen of host can not light
   a) If host is in a power saving state, press any key to light screen.
   b) Check whether the 5V DC power supply is power on. Make sure that the USB plug of the power adapter has been properly inserted into the host 5V DC socket and the two metal plugs at the other end of the power adapter is correctly inserted into the energized power socket.
2) Screen of host can not show monitor image
   a) Make sure that there are not many big things such walls between the host and the camera, for poor signal will cause no image.
   b) Determine the host has been connected to the 5V DC power supply, screen of the host lights.
   c) Determine the camera is connected to the 5V DC power supply.
   d) The host and the camera have paired successfully.