

**2.4GHZ Wireless  
7" LCD Digital baby  
monitor kit**



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## Caution

For your safety, please use only the DC converter provided. (The manufacturer will not be responsible for any loss caused by a DC converter not supplied by the manufacturer) Please only use the socket supplied with the DC converter. Use of improper socket may cause electrical and fire damage.

## Safety Notice

- Do not use if charger is damaged.
- Do not use battery over the specified time period
- Please charge battery before first use.
- In order to protect your battery, please fully charge your battery before use. The battery must be fully discharged before your next charge.
- Over charge and over discharge will shorten the life of battery. If the usage period of fully charged battery is shorter than a new battery, you need to change your battery
- Do not touch the DC converters conductors e.g. with rings etc

## Main Features:

- ★ 4 Channel, supports 4 cameras for one monitor
- ★ 7" LCD color screen
- ★ Infrared night vision
- ★ High sensitivity microphone
- ★ 2-way communication
- ★ VOX function

NOTE: Additional cameras available (QC-3648)

## Digital Baby monitor kit components:



1x Monitor  
1x Camera



### Package Contents:

- ♦ 6VDC Adaptor
- ♦ 12 VDC Adaptor
- ♦ 7" Wireless LCD baby monitor
- ♦ 2.4GHz wireless camera
- ♦ Instruction Manual
- ♦ AV Cable

2 x power adaptor

1 x AV Cable

1 x Instruction Manual

NOTE: Additional cameras available (QC-3648)

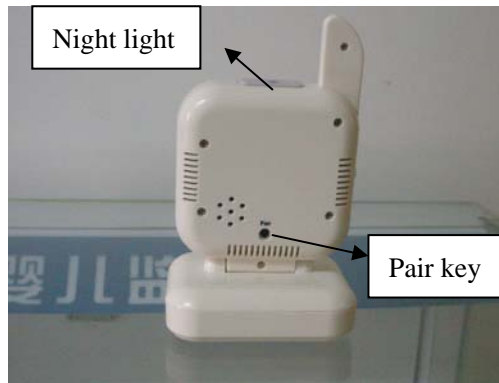
**Check the package to confirm that you have received all components show above.**

## Main Parts

### 2.4G wireless digital camera



Camera power On/OFF



### 7" LCD digital baby monitor receiver



Power Key

Power light

Press **M** key to show main menu, this also acts as confirm button.

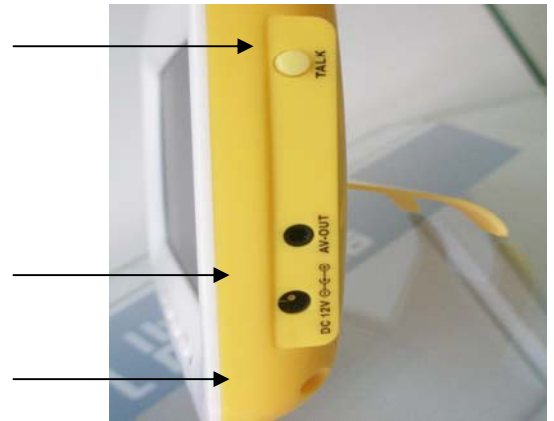
**Up/down** Navigation key can adjust Monitors volume

**Left and right** navigation key can select Channels, hold **right** navigation key for 3 seconds to auto scan channels



AV Cable port

12V DC Port



## User Manual



To connect camera and monitor, Press "**POWER**" button on the wireless camera and the LCD monitor, this will pair the camera and monitor.

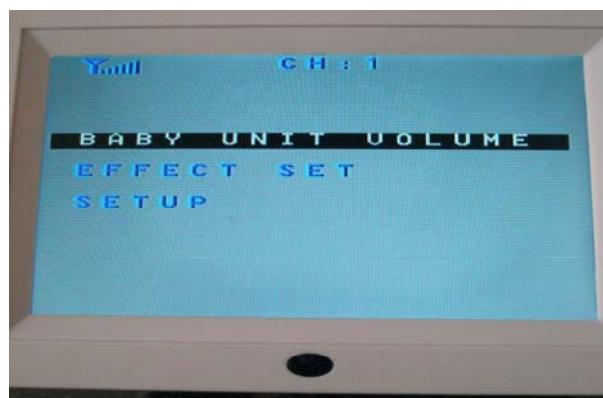
Signal strength/Channels Status will show on the top left of the LCD monitor.

## Main Menu

Press **M** button to display the main menu

- ♦ **Baby Unit Volume mode**
- ♦ **Effect SET mode**
- ♦ **Setup mode**

## Mode Selection



### Baby Unit Volume Mode

Press **M** button to display the main menu, and then select the "baby unit volume" mode by **UP/Down navigation** key.

Press **M** button to select, press **UP/Down navigation** key to adjust the voice level (0-9, volume level)

Press **M** button to confirm volume level

Press **left navigation** key to Exit and return to monitor screen

### Effect SET Mode

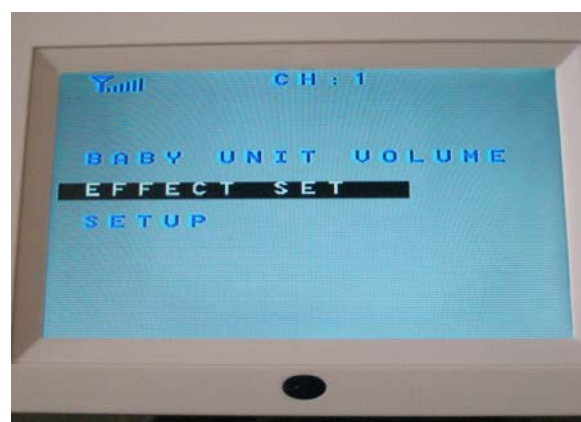
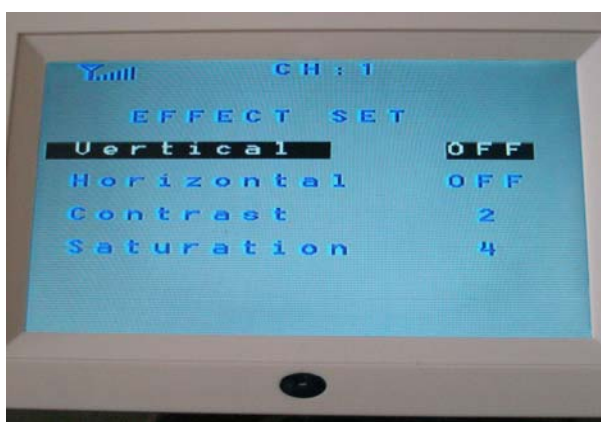
#### 1. Vertical mode

Press **M** button to display the main menu, and then select the "EFFECT SET" mode by pressing down navigation key,

Press **M** button to enter. Press **right navigation** key to convert **Vertical on/off**.

Press **M** button to confirm.

Press **left navigation** key to Exit.



### **1. Horizontal mode**

Press **M** button to display the main menu and then select the "EFFECT SET" mode by selecting **down navigation** key.

Press **M** button to enter, press **Down Navigation** key to select **Horizontal** mode, press **right navigation** key to convert Horizontal on/off.

Press **M** button to confirm.

Press **left navigation** key to Exit.

### **2. Contrast mode**

Press **M** button to display the main menu and then select the "EFFECT SET" mode by pressing **down navigation** key.

Press **M** button to enter, press **Down Navigation** key to select **Contrast** mode, press **left navigation** key to decrease the image contrast, press **right navigation** key to increase the image contrast (0-8, contrast level).

Press **M** button to confirm.

Press **left navigation** key to Exit.

### **3. Saturation mode**

Press **M** button to display the main menu, and then select the "EFFECT SET" mode by pressing **down navigation** key,

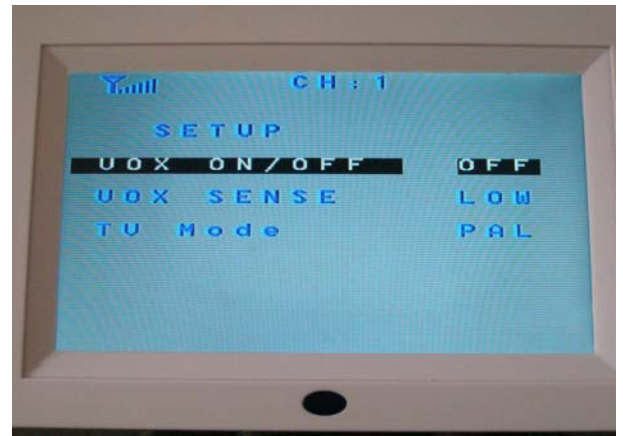
Press **M** button to enter, press **Down Navigation** key to select **Saturation** mode. press **left navigation** key to decrease the image Saturation, press **right navigation** key to increase the image Saturation (0-6, saturation level).

Press **M** button to confirm.

Press **left navigation** key to Exit.



## Set up Mode



### 1. VOX ON/OFF mode

Press **M** button to display the main menu and then select the "**SETUP**" mode by pressing **down navigation**

Key, Press **M** button to enter.

Press **right Navigation** key to turn VOX on/off.

Press **M** button to confirm

Press **left Navigation** key to exit;

NOTE: (When VOX function turned ON). The baby monitors LCD screen will enter sleep mode when no voice is detected. Once a voice is detected it will automatically turn on.

### 2. VOX SENSE mode

Press **M** button to display the main menu and then select the "**SETUP**" mode by pressing **Down navigation** key, Press **M** button to enter, press **Down Navigation** key to select **VOX SENSE** mode;

Press **right Navigation** key to convert **VOX SENSE** low/high

Press **M** button to confirm

Press **left Navigation** key to exit.

### 3. TV mode

Press **M** button to display the main menu and then select the "**SETUP**" mode by **Down navigation** key, Press **M** button to enter, press **Down Navigation** key to select **TV MODE**;

Press **right Navigation** key to convert TV mode PAL/NTSC

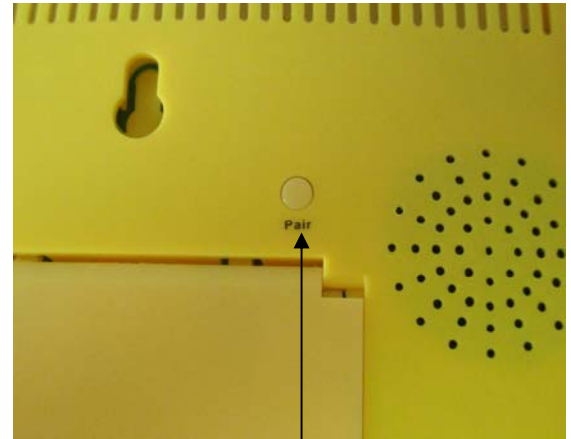
Press **M** button to confirm

Press **left Navigation** key to exit

## TV OUT Function

To connect in this function, connect the AV cable supplied to the baby monitors AV out port, this is then connected to a RCA capable device e.g. TV or monitor. In this function the Monitor and camera will function as normal

## Pair Process:



Pair key

### Method one:

Press **Pair** key on the Monitor (located on rear of LCD), when the led flashes, your camera is now ready to be paired.

Press the power button on the back of the camera, the led on the camera will start flashing and then stop when pairing has been successful.




### Method two:

Press the **power** button on the back of the camera, the led on the camera will start to flash, this means you can now pair up with the monitor.

Press **Pair** key on the Monitor (located on rear of LCD), the pairing is successful when the power led of camera stops to flash.

★ *NOTE: You can pair up to 4 cameras with this monitor. To pair another camera, select next channel by selecting right navigation button on the monitor and selecting CH2, CH3, and CH4. Pairing will be same as above procedure.*

## Signal Indicators:

Signal Strength Indicators	Description
	Perfect signal
	Low signal
	No signal

*Note: Please ensure you have adequate signal strength when positioning the baby monitor (see above table for reference)*

## Trouble Shooting

Problem	Solution
No video	Make sure the camera and monitor are in a effective working range. Check the DC power of camera
Camera is running on batteries but when I connect DC power, camera will not turn on	Press power button on the camera Remove
Two way talk --- low volume	Adjust the volume by UP/DOWN key on monitor or enter the main menu, then select baby unit volume mode, adjust the volume by UP/DOWN Navigation key.
When camera is working, IR lights will not light up.	IR lights work in low light, the IR lights will not physically light up.
There are ripples on the monitor and I am using batteries in the camera	Make sure there is sufficient charge in your batteries
I can not pair up with extra cameras when I am using batteries in the camera.	Make sure there is sufficient charge in your batteries or switch to DC power.

## Product Specification

	Item	Value
GENERAL	Transmission Frequency	2400MHz-2480MHz
	Transmission Power	17dBm
	Operating Frequency	2450 MHz
	Unobstructed Effective Range	250m
	Modulation Mode	FHSS
	Operating Temperature	0°-60°
	Storage Temperature	25°
	Operating Humidity	20%-80%RH
CAMERA	Imaging Sensor Type	1/4CMOS
	Picture Total Pixels	628x582(PAL) 510X492(NTSC)
	Horizontal Resolution	360Line
	View Angle	60°
	Minimum Illumination	1.5Lux
	Band Width	4MHz
	Night Vision Range	3-5m
	Battery Working Time	8 hours
	Motion Detection Distance	>5m
	Sound Control Sensitivity	>60dBA
	Consumption Current	150mA $\pm$ 15mA
	Power Supply	DC 6V
	Dimensions(WxDxH)	100(W)86(D)86(H)
	Frame	22
	Weight	141g
RECEIVER	LCD Screen Type	7" TFT-LCD
	Effective Pixels	480x234
	Receiving Sensitivity	-85dBm
	Video System	NTSC/PAL
	Color Configuration	R.G.B.
	Consumption Current	350mA $\pm$ 15mA
	Power Supply	DC 12V

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