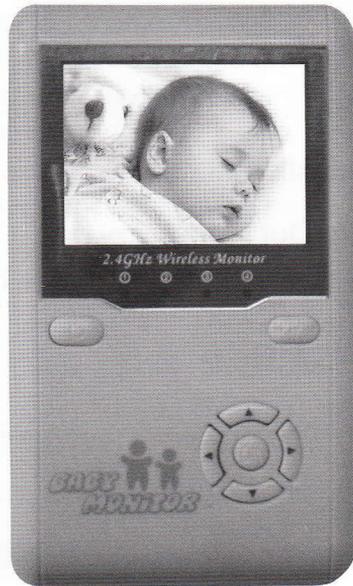


2.4G Wireless Digital Color LCD Baby Monitor Kit



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Caution

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

Caution

For you safety, 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, its 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 2.4" LCD color screen
- * Infrared night vision
- * High sensitivity microphone
- * 2-way communication
- * VOX function
- * Rechargeable battery
- * Belt clip on parent's unit

Digital Baby monitor kit components:

2.4G wireless camera



1 pc * Wireless Camera
1 pc * Wireless Monitor



2 pcs * Power Adapter
1 pc * AV Cable
1 pc * Instruction Manual

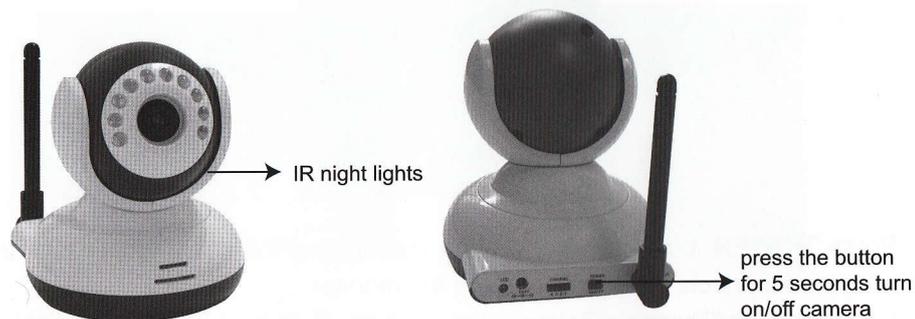
Package Contents:

- 5V DC Adapter * 2 pcs
- 2.4" Wireless LCD baby monitor * 1pc
- 2.4G wireless camera * 1pc
- Instruction Manual * 1pc
- AV Cable * 1pc

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

Main Parts

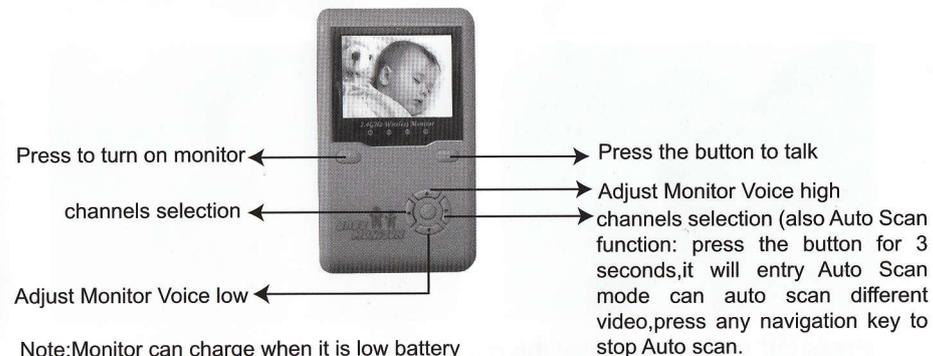
2.4G wireless camera



IR night lights

press the button for 5 seconds turn on/off camera

2.4"LCD baby monitor Receiver



Press to turn on monitor

channels selection

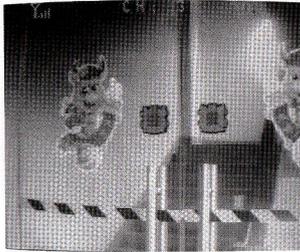
Adjust Monitor Voice low

Press the button to talk

Adjust Monitor Voice high
channels selection (also Auto Scan function: press the button for 3 seconds, it will entry Auto Scan mode can auto scan different video, press any navigation key to stop Auto scan.

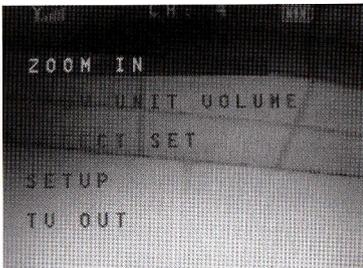
Note: Monitor can charge when it is low battery
When monitor charging, it can be power off or turn on. If you want to know battery charge status need to turn on monitor.

User Manual



Press "POWER" button on the wireless camera and the LCD monitor after the adapter connects to the camera and the monitor.
Signal strength/Channels/Battery Status will show on the LCD monitor.
Meanwhile, the monitor can receive the video from the camera.

Main Menu

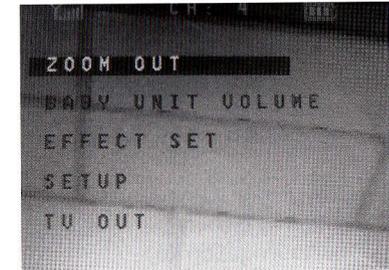
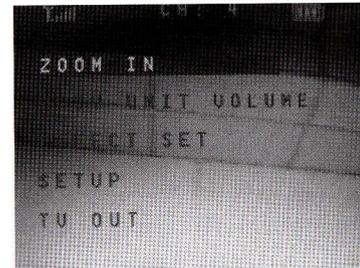


Press OK button to display the main menu

- Zoom In mode
- Baby Unit Volume mode
- Effect SET mode
- Setup mode
- TV OUT mode

Mode Selection

Zoom In/Out Mode

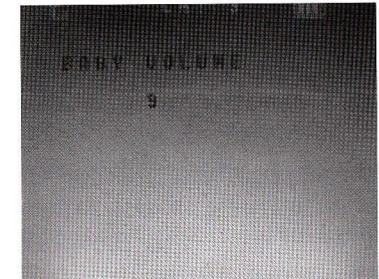
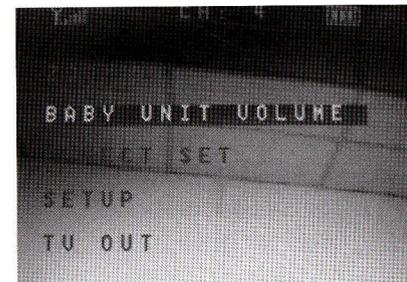


Press OK Button to display the main menu.

press OK button to convert zoom in or zoom out function.

press Left Navigation key to Exit.

Baby Unit Volume Mode



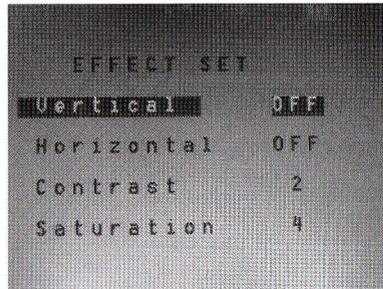
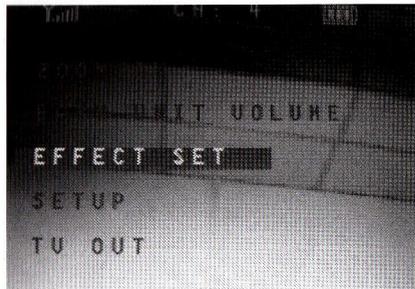
Press OK button to display the main menu, and then select the "baby unit volume" mode by Down navigation key.

press OK button to entry, press UP/Down navigation key to adjust the voice level (0-9, volume level)

press OK button to confirm volume level

press left navigation key to Exit and return to monitor screen

Effect SET Mode



1.Vertical mode

Press **OK** button to display the main menu,and then select the "**EFFECT SET**" mode by Down navigation key,

press **OK** button to entry,press **right navigation** key to convert **vertical on/off** .

press **OK** button to confirm.

press **left navigation** key to Exit .

2.Horizontal mode

Press **OK** button to display the main menu,and then select the "**EFFECT SET**" mode by **Down navigation** key.

press **OK** button to entry,press **Down Navigation** key to select **Horizontal** mode,press **right navigation** key to convert Horizontal on/off.

press **OK** button to confirm.

press **left navigation** key to Exit.

3.Contrast mode

Press **OK** button to display the main menu,and then select the "**EFFECT SET**" mode by **Down navigation** key.

press **OK** button to entry ,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 **OK** button to confirm.

press **left navigation** key to Exit.

4.Saturation mode

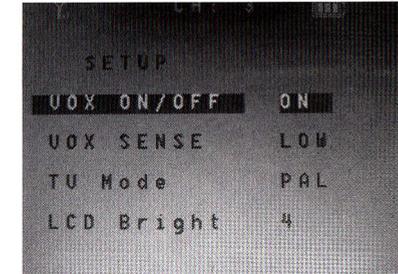
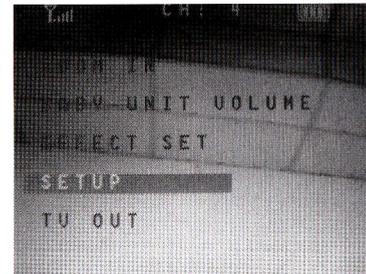
Press **OK** button to display the main menu,and then select the "**EFFECT SET**" mode by **Down navigation** key,

press **OK** button to entry ,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 **OK** button to confirm.

press **left navigation** key to Exit.

Set up Mode



1.VOX ON/OFF mode

Press **OK** button to display the main menu,and then select the "**SETUP**" mode by **Down navigation** key, Press **OK** button to entry.

Press **right Navigation** key to convert VOX on/off

press **OK** button to confirm

press **left Navigation** key to exit;

If VOX function is turn on,the baby monitor LCD screen will be off in a short time to entry sleep mode when the camera does not detect any voice. The baby monitor LCD Screen will be auto turn on When the camera detects the vocie .

2. VOX SENSE mode

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

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

press **OK** button to confirm

press **left Navigation** key to exit.

3. TV mode

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

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

press **OK** button to confirm

press **left Navigation** key to exit

4. LCD Bright mode

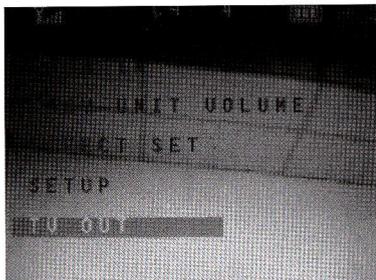
Press **OK** button to display the main menu,and then select the "**SETUP**" mode by **Down navigation** key, Press **OK** button to entry,press **Down Navigation** key to select **LCD Bright** Mode.

press **left navigation** key to decrease the LCD Bright, press **right navigation** key to increase the LCD Bright (1-4 , LCD Bright level),

press **OK** button to confirm

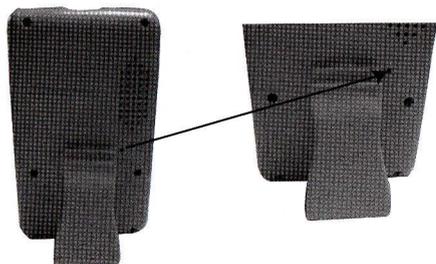
press **left navigation** key to Exit;

TV OUT Mode



Please connect AV Cable with the baby LCD monitor
 Press OK button to display the main menu, and then select the "TV OUT" mode by Down navigation key
 Press OK button to entry, according to the AV Cable correct colors(yellow,white) to connect with TV or other LCD's AV port .
 Under the Mode, the baby monitor LCD screen will be off, it only can hear the voice, TV or other LCD can hear voice and watch video.

Pair Process:



Method one:

Use pin to press pair key on the Monitor backside(see above icon), then can see the monitor power led to flicker, it means can pair up with the camera.
 press the power button on the camera backside. the pairing is successful when the power led of the monitor stops to flicker.

Method two:

press the power button on the camera backside, then can see the camera power led to flicker, it means can pair up with the monitor.
 Use pin to press pair key on the Monitor backside(see above icon), the pairing is successful when the power led of camera stops to flicker.

*NOTE : If want to pair more cameras with the monitor, so please select next channel by right navigation button on the monitor to pair with another camera, so you can see next channel(CH2 or CH3 or CH4) on the top of the Monitor, the pairing method same as above process.

Signal Indicators:

Signal Strength Indicators	Description
Y.	Perfect signal
Y.	Low signal
Y	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 safely more. Please reference to above table.

Troubles hooting

Problem	Solution
No video	Check the DC power of camera or batteries of the camera if works well. Make sure the camera and monitor in effective range.
When the camera works by battery and then change to works by DC, when insert DC to DC port on camera, but the camera does not work and power off .	Please press power button on the camera backside to turn on it . when camera works by battery and then insert DC to DC port , the camera stops to work, so turn off the battery working due to protect the batteries which are in the camera , you know the batteries in the camera can not charge by DC
Two ways talk --- low volum	Adjust the volum by UP/DOWN key on monitor or press ok button entry the main menu ,then select baby unit volum mode to adjust the volum by UP/DOWN Navigation key.
When camera works in dark night ,IR lights will auto work ,but IR lights do not light.	IR lights work in dark night, the IR lights will not light, but they are working well.
On TV OUT mode, only can hear the voice from camera but can not watch the video from it.	When on TV OUT mode, the LCD baby monitor can only receive the voice from the camera ,but another LCD had connected with the baby monitor can hear the voice and watch the video from camera .
Ripple wave on the monitor when the camera works by 3pcs AAA battery	Make sure the battery' capacity is enough
Can not pairing up with extra cameras when camera works by 3pcs AAA battery	Make sure the battery' capacity is enough or the camera works instead of the adapter

Product Specification

	Item	Value
GENERAL	Transmission Frequency	2400MHz-2480MHz
	Transmission Power	12dBm
	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	1/4 CMOS
	Picture Total Pixels	628x582(PAL) 510X492(NTSC)
	Horizontal Resolution	360Line
	View Angle	60°
	Minimum Illumination	1.5Lux
	BandWidth	4MHz
	Night Vision Range	3-5m
	Battery Working Time	8 hours
	Motion Detection Distance	>5m
	Sound Control Sensitivity	>60dBA
	Consumption Current	150mA +15mA
	Power Supply	DC 5V
	Dimensions(WxDxH)	100*86*86(mm)
	Frame	25
Weight	141g	
LCD Screen Type	2.4" TFT-LCD	
RECEIVER	Effective Pixels	320x240
	Receiving Sensitivity	-85dBm
	Video System	NTSC/PAL
	Battery Working Time	5 hours
	Color Configuration	R.G.B.
	Consumption Current	150mA+15mA
	Power Supply	DC 5V
	Dimensions(WxDxH)	120*70*22.8(mm)
Weight	137g	