Folding Schematic
折叠示意图

Front side
正面

**Digital Wireless Baby Monitor
With Color LCD Screen**

Product Quick Guide
Model: 8221KB=GD8221+GD7621

Version No.: 1.1
Before using the product, please read the guide carefully to avoid
any damages to the product in virtue of faulty operation or misuse.

80mm

110mm
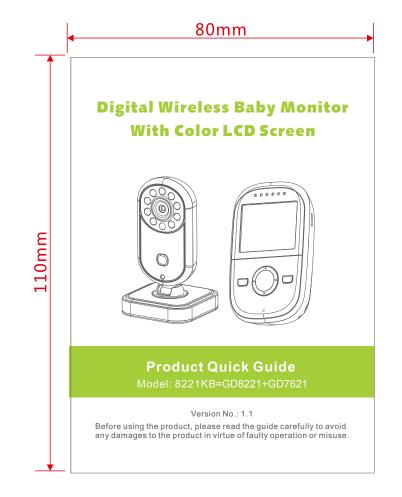
Size of the finished product after folding: 80* 110 mm

Display size: 480 * 110 mm

Material: 105g art paper

Color: 4C printing on front and back sides

折叠后成品尺寸：80*110mm
展开尺寸：480*110mm
材质：105g铜版纸
颜色：4C 正反两面印刷

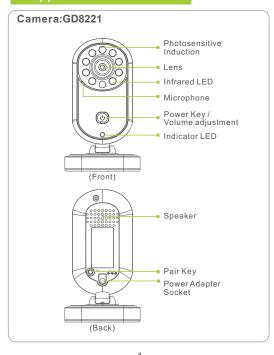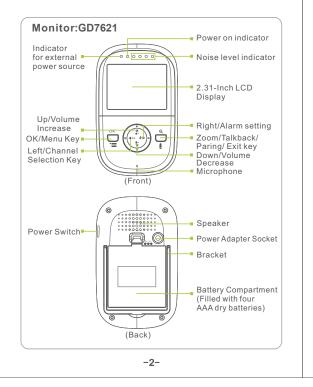# Digital Wireless Baby Monitor With Color LCD Screen

Product Quick Guide
Model: 8221KB=GD8221+GD7621

Version No.: 1.1
Before using the product, please read the guide carefully to avoid any damages to the product in virtue of faulty operation or misuse.

Ⅰ.Appearance introduction

Camera:GD8221

- Photosensitive Induction
- Lens
- Infrared LED
- Microphone
- Power Key / Volume adjustment
- Indicator LED

(Front)

- Speaker

(Back)

- Pair Key
- Power Adapter Socket

Monitor:GD7621

- Indicator for external power source
- Power on indicator
- Noise level indicator
- 2.31-Inch LCD Display
- Up/Volume Increase
- OK/Menu Key
- Left/Channel Selection Key
- Right/Alarm setting
- Zoom/Talkback/ Paring/ Exit key
- Down/Volume Decrease
- Microphone

(Front)

- Power Switch
- Speaker
- Power Adapter Socket
- Bracket
- Battery Compartment (Filled with four AAA dry batteries)

(Back)

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Ⅱ.Operation and use

Turn on /Shutdown
Camera: Press and hold power button ⏻ at least 3 seconds to turn on /shutdown the device.
Monitor: Press power switch ⏻ to turn on，and press and hold at least 3 seconds to shutdown the device.
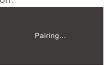
Pairing
It's required to pair the units before using.
1. Press and hold power button⏻ and talkback button 🎤 of monitor simultaneously in shutdown mode until enter into the pairing interface, select the desired channel with the direction key.

Press Up/Down button to select channel
Press Left/Right button to set
Press OK button to entry

				Status
CH1	Pair	Del		Paired
CH2	Pair	Del		NULL
CH3	Pair	Del		NULL
CH4	Pair	Del		NULL
EXIT				

2. Press OK button to start pairing after finishing channel selection.

Pairing...

3. Turn on the camera, then short press Pair key for pairing within 60 seconds, the monitor will show a message once pairing successfully.
4. Follow the message to exit the pairing interface to real time state and the image will display in the monitor.
Note: It will return to real time state if the pairing operation is failed or not complete within 60 seconds.
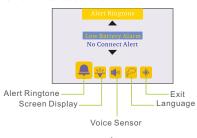
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Talkback
Press and hold the talkback button🎤 of monitor and speak, and sound will be heard at the camera side. The user will not hear the sound from the camera side during talkback operation until the button is released.

Voice Sensor
1. It has three levels for voice sensor, low, medium and high. The monitor will enter into power-saving mode when the sound detected by camera under the threshold, and the device will be activated automatically and return to monitoring state once the sound reach to threshold.

General Settings
1. Press menu ≡ under real-time monitoring and enter the main interface of menu.

Alert Ringtone
Low Battery Alarm
No Connect Alert

- Alert Ringtone
- Screen Display
- Voice Sensor
- Exit
- Language

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2. User can set for Alert Ringtone, Screen Display, Voice Sensor, Language and Exit after entering the main interface of menu, for detailed operation please refer to the following instruction:

Press left button ◀ or right button▶ to select items，press up button▲ or down button▼ to select parameters，press OK button to confirm and press🎤 button to return.

Screen wake up
The monitor has two kinds of black screen mode, which can be waked up after black screen:
1. **Screen back light mode:** click the menu≡ under real-time monitoring status, and enter into the menu main interface→ select screen display → select automatic screen off (there are 5 grades of automatic screen off (Keep On, 10 Sec, 30 Sec, 1Min, 3 Min). If the "Keep On" selected, the monitor will not be black screen; if other time selected, the monitor will not be waked up by voice, and just clicking any one button on the monitor can wake the screen up.
2. **Sleep mode:** click the menu≡ under real-time monitoring status, and enter into the menu main interface→ select the voice sensitivity (there are 4 grades of selection on voice sensitivity: low, medium, high and off).If the "off" selected, the monitor will not be black screen; if others selected, the monitor can be waked up through voice at the camera side after the black screen of the monitor; and it can also be waked up by clicking any button on the monitor.

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Ⅲ.Features

- 2.4G wireless technology with up to 200m transmission distance.
- Built-in microphone and speaker in both units for two-way audio communication.
- Invisible Infrared lights embedded for 2m night vision range.
- Screen power off automatically and VOX Voice Activation for power saving.
- Supports up to 4 cameras and cameras switching automatically.
- Time alert to remind feeding time.
- Encrypted digital wireless signal for privacy protection.
- Indicators for noise level in baby room.
- Sound alert for Out-of-range warning.

Ⅳ.Packing List

Please check the completion of accessories after opening the package.

Camera x1   Monitor x1   Power Adaptor x2   Quick Guide x1

*The picture is for reference only, actual product may differ in appearance.

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Ⅴ.Technical Parameters

Camera

Item	Parameter
Image Sensor	CMOS
Effective Pixels	640*480
Viewing angle (horizontal)	40° (Max.)
Night Visual Range	≤ 2m
AF Sensitivity	≤-38dB
Transmitting Frequency	2,400~2,483.5 MHz
Transmitting Power	17±2dBm
Receiving Sensitivity	-80dBm (Min.)
Modulation Mode	GFSK
Unobstructed Effective Range	200m (Max.)
Working Voltage	DC +5V
Working Current	300mA (Max.)
Working Temperature	0℃~+40℃
Working Humidity	15%~85%RH
Dimension (L*W*H)	57x57x100mm
Weight	60g

Monitor

Item	Parameter
Screen Type	2.31″ TFT LCD
Screen Resolution	320*240
Data Bandwidth	3MHz
Transmission speed	3Mbps
AF Sensitivity	≤-38dB
Working Frequency	2400－2483.5MHz
Transmitting Power	17±2dBm
Receiving Sensitivity	-80dBm (Min.)
Modulation/Demodulation Mode	GFSK
Unobstructed Effective Range	200m (Max.)
Working Voltage	DC +5V (or 4AAA batteries)
Working Current	450mA (Max.)
Working Temperature	-10℃~+40℃
Working Humidity	15~85%RH
Dimension (L*W*H)	106x66x23mm
Weight	78g

※ All parameters subject to minor changes without notice.

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Ⅵ.FCC Certification Information

EU Environmental Provisions

E-waste cannot be mixed with household garbage; corresponding local government sector or recycling stations shall be responsible for circular process.

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※ No further notice will be given for any tiny changes to the figures in this User's Manual.

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