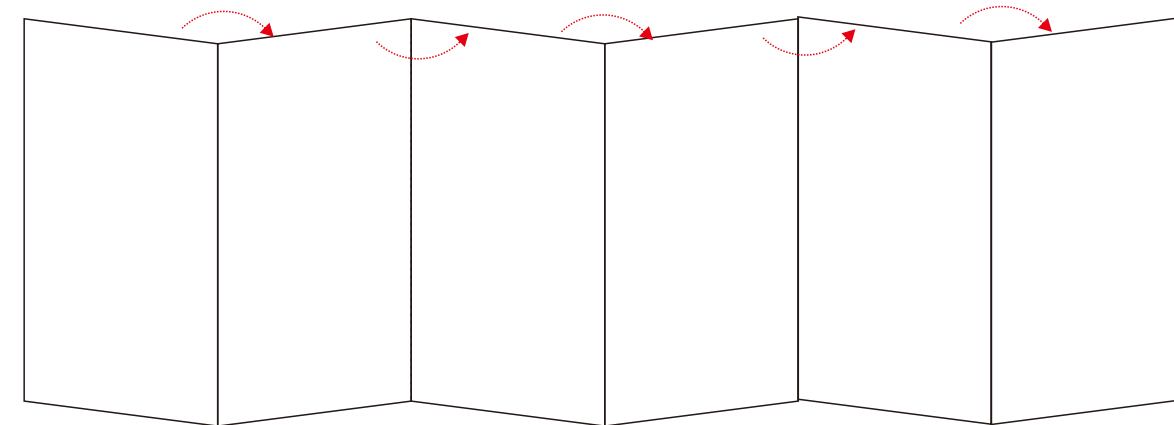




Folding Schematic
折叠示意图

Front side
正面



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

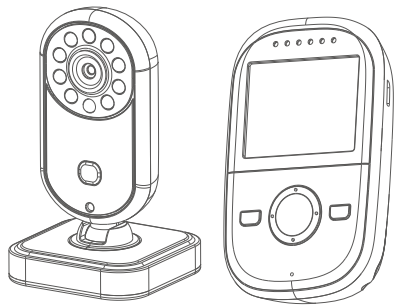
折叠后成品尺寸：80*110mm

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

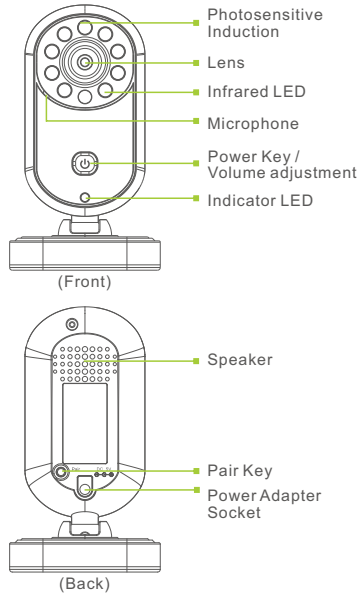
Model: 8221KB=GD8221+GD7621

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.

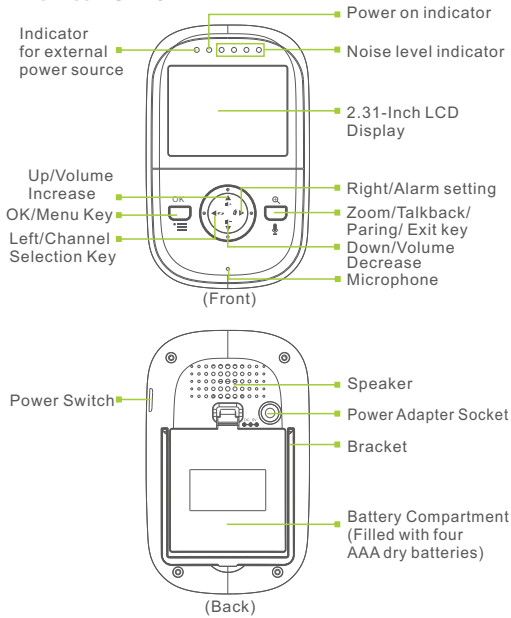
I .Appearance introduction

Camera:GD8221



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Monitor:GD7621



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II .Operation and use

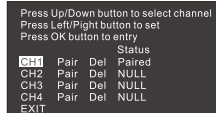
◆ Turn on /Shutdown

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.

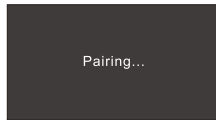
◆ Pairing

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.



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



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

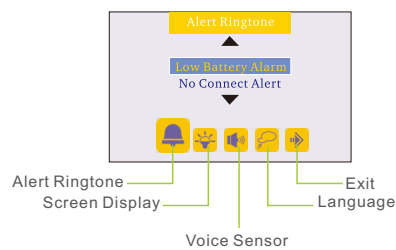
Press and hold the talkback button of monitor and speak, and sound will be heard at the camera side. The user will not hear the sound from the camera side during talkback operation until the button is released.

◆ 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.



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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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Warm Tips:

※ When the monitor is disconnected with camera, there will be Beep sound to give an alarm and " No Connect " warning is displayed.

※ When the baby's crying sound increases, the noise level indicator LED will increase accordingly.

※ When battery power is low, the monitor will display "Low Battery" warning, please change battery or connect to an external power source.

※ Volume Adjustment

The camera features 5 levels of volume adjustment. The default volume of the camera is set at Level 3, and the user can make adjustment by single pressing the power switch. The volume level goes from level 1 to level 5 circularly.

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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.



* 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°C~+40°C
Working Humidity	15%~85%RH
Dimension (L*W*H)	57x57x100mm
Weight	60g

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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°C~+40°C
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

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.

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

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.

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This set (camera + monitor) complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

-The camera must be installed and used only in fixed/mobile operating conditions.

-The monitor can be used in portable operating conditions. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly.

For further details on RF Exposure please visit the FCC webpage and search for FCC ID: TW5GD7621/FCC ID: TW5GD8221.

EU Environmental Provisions

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



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

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