

Digital Wireless Baby Monitor With Storage Capacity



Model:GD8220

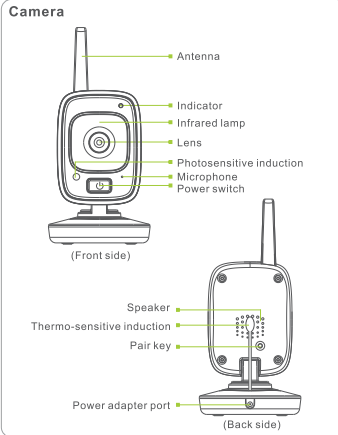
Model:GD7620

Quick Guide of the Product

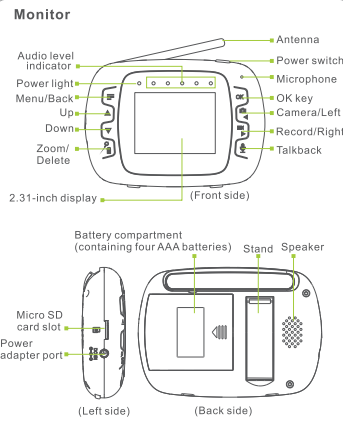
Version No.: 1.3

Before using the product, please read the guide carefully to avoid any damages to the product in case of faulty operation or misuse.

I. Appearance:



-1-



-2-

II. Operational Use:

- ◆ **On/Off**
Camera: press and hold at least 3 seconds to turn on/off the device.
Monitor: press and hold at least 3 seconds to turn on/off the device.
- ◆ **Pairing**
It's required to pair the product before using, please pair the product by following the instructions as below:
Step 1: Power on the camera and monitor respectively;
Step 2: Press the menu key of the monitor to enter the main menu, select the camera icon by using the direction key, then press ok to enter the camera pairing menu, and select a desired number and press ok to start the pairing.
Step 3: Upon finishing the pairing operation in the monitor, press the "Pair" key of the camera until the power indicator flicker and "Pairing OK!" display on monitor, then exit the menu. The image will display in the monitor.
Note: The product supports 4 cameras to be paired. User can go to camera management submenu to select the desired camera when more than one camera paired.
- ◆ **photograph**
Press the camera key to take a picture automatically under the real-time monitoring state.
- ◆ **Record**
Press the record key to record under the real-time monitoring state, and re-press to stop recording.

-3-

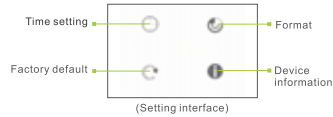
◆ Talkback

1. Press the dialogue key , meanwhile talk to the microphone; sound can be heard at the camera end.
Note: at this moment, the monitor end cannot hear the sound from camera end.
 2. Release the dialogue key of the monitor, and then the monitor end can hear the sound from camera end.
- ※ The audio level indicators will be on or off gradually according to the sound detected at camera side.
 - ※ After monitor enters power-saving mode (i.e. black screen), if the cry of baby is detected and the volume hits the third level, the screen of monitor will be activated automatically and be back to the monitoring mode.

◆ System settings

1. Press the menu under the real-time monitoring state to enter into the main interface of the menu

-4-



2. After entering the interface of main menu, settings can be done for: date and time, format, Factory default, device information, camera pairing, pictures or recordings view, pictures or recordings deletion, alarm, music, temperature, etc.; for the specific operations, please refer to the following:

Press left or right , to select item, press up or down to change data, press OK key to confirm, press key to return.

Kindly reminder:

- ※ Under the monitoring mode, if there is no operation within 60 seconds the monitor will go to power-saving mode; press any key to come back to the monitoring pictures.
- ※ When the environment temperature is lower than 14°C or above 29°C, the monitor will alarm by making sounds of Beep.
- ※ When the receiver loses the connect to camera, there will be Beep sound and "No Signal" will be displayed on the screen.

-5-

※ It's suggested to use the branded Micro SD card to avoid incompatibility, and formatting is recommended prior to using.

III. Function Features:

- ◆ 2.4G wireless technology with up to 300m transmission distance
- ◆ Up to 32GB storage capacity in parent unit for video recording and photographing
- ◆ Built-in microphone and speaker in both unit for two-way audio communication
- ◆ Baby room temperature monitor and sound alert for high/low temperature
- ◆ Infrared lights embedded for 5m night vision range
- ◆ Encrypted digital wireless signal for privacy protection
- ◆ Five polyphonic lullabies to lull baby to sleep

IV. Packing List:

After open the packages, please check whether the accessories are complete.



*Figures are for reference only, actual product may differ in appearance.

-6-

V. Technical Parameters:

Camera	
Items	Parameters
Image sensor	1/4 -inch CMOS
Effective pixels	640×480
Perspective (horizontal)	60° (Max.)
Minimum illumination	<2Lux (IR OFF) / 0 (IR ON)
Night visual range	≤3m
Audio sensitivity	≤-38db
Transmitting frequency	2408.625MHz-2473.875MHz
Transmitting power	17±2dbm
Receiving sensitivity	-80dbm (Min.)
Modulation mode	GFSK
No blocking transmission range	≥300m
Operation voltage	DC +5V
Operation temperature	-10°C~+45°C
Operation humidity	20%~85%RH
Size (L x W x H)	80x80x170MM
Weight	110g

-7-

Monitor	
Items	Parameters
Screen type	2.31" TFT LCD
Screen Resolution	320×240
Broadband data	3MHz
Transmission rate	3Mbps
Operating current	950MA (Max.)
Audio sensitivity	≤-38db
Operating frequency	2408.625MHz-2473.875MHz
Transmitting power	17±2dbm
Receiving sensitivity	-80dbm (Min.)
Modulation/Demodulation mode	GFSK
No blocking transmission range	300m (Max.)
Operation voltage	DC + 5V (four AAA batteries)
Operation temperature	0°C~+40°C
Operation humidity	15~85%RH
Size (L x W x H)	113x80x27MM
Weight	108g

※ Any small changes to all parameters will be done without prior notice.

-8-

VI. 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.



-9-

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.

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.

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