HelloBaby®

Focus on Mom & Baby Care !

User Manual

2.4GHz Digital Wireless Video Baby Monitor

Model: HB31

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Thank you for purchasing the HB31. With our baby monitor, you could see and hear your baby sleeping or playing in their room anytime.

Please retain your original dated sales receipt for your records. For warranty service of your HelloBaby product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

Please make sure the following included in your package

Parent unit x 1	Camera unit x 1	Power Adapter x 2
User manual x 1	Wall-mounting kit x 1	

1. SAFETY INSTRUCTIOINS

CAUTION: Keep the device away from children.

Strangulation Hazard: Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3ft (0.9m) away). Never use extension cords with AC Adapters. Only use the AC Adapters provided.

Choking hazard : This product contains small parts, please be careful when unpack and assemble the product.

Read and keep to instructions: All the safety and operating in structions should be read before the video baby monitor is operated. This product cannot replace responsible adult supervision.

Water and moisture: This product is designed for indoor use only. The unit should not be exposed to rain, moisture, dripping or splashing. No objects filled with liquid should be placed on top of, or beside the product, such as a glass or vase. This item should not be used near water.

DO NOT: Use the appliance if the cord or plug is damaged. If your baby monitor is not operating properly or has suffered any damage, contact "HelloBaby" service center to request inspection and repair of the appliance in order to avoid any possible risk.

DO NOT: Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit. Otherwise, the guarantee will be made void.

Ventilation: This baby monitor should not be used on a bed, sofa, rug or similar surface that may block the ventilation openings, or be placed in an enclosed area such as a bookcase or drawer that may impede air flow.

Keep away from sources of heat: This unit should not be exposed to direct heat sources such as a candle, radiator, heat register, stove or other appliance that emits heat. The unit should not be left in direct sunlight.

Power source: This unit should only be used with the AC power adapters included in this package (rated 6V 600mA/).

Damage requiring service: This unit should be serviced by qualified personnel only when:
. Objects have fallen or liquid has been spilled into the product;
. The units have been exposed to rain;
. The units do not appear to operate normally or exhibits a distinct change in performance;
. The units have been dropped or the enclosure damaged;

2. WARRANTY TERMS

We offer one-year warranty from the original purchase date against defects in workmanship and materials. If you have warranty or support issues, please contact our after-sales service via email.

3.INSTALLATION GUIDELINES

* To use your parent unit and camera unit together, you have to establish a radio link between them, and the range will be affected by environmental conditions.
* Any large metal object, like a refrigerator, a mirror, a filling cabinet, metallic doors or reinforced concrete between the baby and parent unit may block the radio signal.
* The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TV, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
* Use of other 2.4GHz product, such as wireless networks (Wi-Fi routers), Bluetooth systems, or microwave ovens, may cause interference with this product, so keep the baby monitor away at least 5ft (1.5m) from such products, or turn them off if they cause interferences.

4. PLACEMENT OF THE BABY MONITOR

The camera can be placed on the desktop or mounted on the wall. Don't place baby monitor on soft quiltsor blankets or in the corners of cupboards, shelves, etc; Keep the baby monitor away from heat sources such as radiators, chimneys, cookers and direct sunlight; Keep the baby unit away from TV sets, microwave oven and radios. If interference occurs, move the camera to elsewhere;

* Place the camera within 6 feet (2 meters) of the area being monitored for optimum performance.

5. GETTING STARTED

5.1 TURN ON THE BABY UNIT:

1. Insert the DC plug of the power adapter into the DC jack in the rear of the Baby Unit;
2. Insert the other end of the power adapter into a suitable electrical outlet;
3. Once the adapter is connected, the power LED will light up;

5.2 TURN ON THE PARENT UNIT:

1. Insert the DC plug of the power adapter into the DC jack in the side of the parent Unit;
2. Insert the other end of the power adapter into a suitable electrical outlet;
3. Press and hold the power key on the top of the parent unit;
4. Once parent unit is on, the power LED will light up and the image will display on the LCD;

5.3 INFRARED NIGHT VISION (AUTOMATIC)

The infrared night vision function allows the camera to pick up images in dark or low light conditions. In this mode, only black and white images will be displayed on the

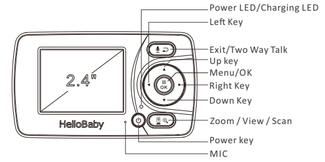
monitor, the optimum image lie in where baby unit is 6ft (2m) away from object. The camera is in night vision mode, the icon will be displayed on the top of screen.

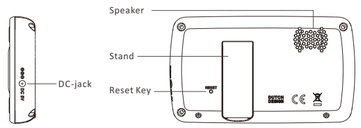
6. PRODUCT OVERVIEW

6. 1 ICONS OVERVIEW:

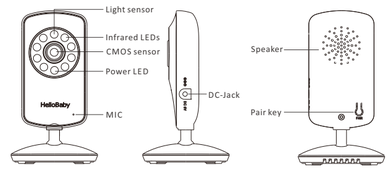
Signal Strength	Volume	Zoom
Alarm	Brightness	Two-Way Talk
Camera	Night vision	VOX
Battery Level		

6.2 PARENT UNIT OVERVIEW:





6. 3 BABY UNIT OVERVIEW:



7. KEY OPERATION

7.1 POWER SAVE/SCREEN OFF

Short press the power key to turn on / off the screen.

7.2 VOLUME ADJUSTMENT

Press the ▲ key to increase the volume; Press the ▼ key to decrease the volume;

7.3 BRIGHTNESS ADJUSTMENT

Press the ◀ key to decrease the brightness; Press the ▶ key to increase the brightness;

7.4 CAMERA VIEW / SCAN

Press Scan key to view / scan camera;During scan mode, the scan icon will be displayed on the top of screen. And each camera's video will stay on the LCD around 10 seconds and then turn to next camera alternately;

7.5 DIGITAL ZOOM & PAN / TILT

Press and hold the key around 2 seconds to operate Zoom in / out; At the Zoom mode, press the ◀ key to Pan left; press ▶ key to Pan right; press ▲ key to tilt up; press ▼ key to tilt down;During digital zoom mode, the zoom icon will be displayed on the top of screen.

7.6 TALK TO BABY

Press and hold key to enter two way talk mode.A microphone icon will be displayed on the top of the LCD screen while this function is working. Release the button when you have finished talking and listening to the sound from the baby's room again.

Note: When you are in the two-way talk mode, the parent unit speaker is muted.

8. MENU OPERATION

8.1 PAIRING THE CAMERA AND PARENT UNITS

The baby unit is pre-registered to your parent unit. You do not need to register it again unless the baby unit loses its link with the parent unit. To re-register your baby unit, or register a new baby unit, follow the procedure below:

Note : Camera icon with " " means it is well registered. You should select and pair with the camera icon without " " sign.

8.1 .1 ADD CAMERA

1. Press the MENU key then the menu will pop up;
2. Press the ◀ / ▶/▲/▼ key until the camera icon is selected by red box;
3. Press OK key to enter into sub-menu, then press ▲/▼ key to select your desired camera;
4. Press OK key enter into sub-menu; Press ▲/▼ key to select + then press OK key;
5. When the icon ...displayed on the LCD screen, press the PAIR button on the back of camera;
6. Once paired, Successful pairing icon shows on the LCD screen;
7. If fails, repeat the above steps.

8.1.2 DELETE CAMERA

1. Press the MENU key and the menu will pop up;
2. Press the ◀ / ▶/▲/▼ key until the camera icon is selected by red box;
3. Press OK key enter into sub-menu;then press ▲/▼key to select your desired camera;
4. Press OK key enter into sub-menu; Press ▲/▼ key to select − then press OK key;
5. Press ▲/▼ key to select ;
6. Press OK key to confirm the option;
7. Press the key to Exit.

8.2 ALARM SETTING

You can use the alarm to remind yourself to feed your baby / change diaper / sleeping, etc.

1. Press the button and the menu bar will pop up.
2. Press the ◀ / ▶/▲/▼ key until the alarm icon is selected by red box.
3. Press OK key enter into sub-menu, Press the ◀ / ▶/▲/▼ key to selected the alarm time you need;
4. Press OK key to confirm;
5. Press the key to Exit.

Note 1: The minimum unit is 0.5 hour. The maximum setting is 5 hours (7 levels).
Note 2: Once the alarm is turned on, alarm icon will display on top of the screen.
Note 3: The alarm default setting is OFF.
Note 4: When the alarm is ringing, press any key to answer it.

8.3 VOX SETTING

This option in the parent unit menu allows you to set the microphone sensitivity of the baby unit. The microphone sensitivity determines what noise level the baby unit picks up, e.g. you will want to hear when your baby cries, but you may be less interested in its babbling.

1. Press the MENU key then the menu will pop up;
2. Press the ◀ / ▶/▲/▼ key until the VOX icon is selected by red box.
3. Press OK key enter into sub-menu, then press ▲/▼ key to select desired level;
4. Press OK key to confirm;

5. Press the key to Exit.

Note : is Low sensitivity level;
Note : is middle sensitivity level;
Note : is High sensitivity level

8.4 LANGUAGE SETTING4

1. Press the MENU key then the menu will pop up;
2. Press the ◀ / ▶/▲/▼ key until the language icon is selected by red box;
3. Press OK key to enter into sub-menu, then press ◀ / ▶/▲/▼ key to select the language you need;
4. Press OK key to confirm;
5. Press the key to Exit.

9. TROUBLE SHOOTING

No reception on the monitor	* The power adapters may not be properly connected; * Confirm that the camera and monitor are ON; * Camera may be far away from the monitor; * Camera and monitor may not be properly paired; follow PAIRING instructions;
Interference or poor recetion	* Move the monitor close to the camera; * The camera or monitor may be placed too close to many metal objects; * Other electronic devices may be interfering with the signal; * The battery power is running low;
Audio feedback (high pitched noise)	* The camera and monitor may be placed too closed; * The volume on the monitor may be set too high;
Frozen Picture on Screen	* Repower the baby unit (plug out the adapter, then plug it into the socket again); * Press the RESET key at the back of parent unit (behind the support stand)

10. TECHNICAL DATA

Frequency	2400~2483.5MHz
Power Adaptor	Parent Unit: Input: 100-240VAC 50/60Hz Output: 5VDC 1A Camera Unit: Input: 100-240VAC 50/60Hz Output: 5V 1A)
Operating Range	Up to 1000ft (300m) outdoor line of sight Up to 165ft (50m) indoor

Display	2.4'' TFT LCD
Battery (Parent Unit)	Li-ion 3.7V 950mAh (3.515Wh)
Battery Life	Up to 8 hours
Camera unit and parent unit RF power (for CE)	less than 20dBm
Operation environment	Temperature : +32F- +104F(0 ℃ -40 ℃)
	Relative Humidity : 15%-85%

11. MAINTENANCE

* Clean your baby monitor with a slightly damp or anti-static cloth.
* Never use cleaning agents or solvents.

12. DISPOSAL GUIDE FOR BATTERY AND PRODUCT

* Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit;
* Remember to dispose of the product in an environmentally responsible way;
* For proper collection and processing of these products, take them to the collection points designated by local authorities. You can also contact the store where you purchased the product.

FCC AND IC REGULATIONS

FCC Part 15

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.

FCC Caution:

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

FCC Statement:

"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 tel evision 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."

INDUSTRY CANADA

This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.
Cet équipement est conforme à l'exposition aux rayonnements Industry Canada limites établies pour un environnement non contrôlé.

FCC/IC RF Radiation Exposure Statement Caution: This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons.
IC Radiation Déclaration d'exposition Attention: Cet émetteur doit être installé pour fournir une distance de séparation d'au moins 20 cm de toute personne.

EU Declaration of Conformity (DOC)

Hereby, HelloBaby Technology (HK) Limited declares that the radio equipment type (Digital Video Baby Monitor HB30) is in compliance with RED Directive 2014/53/EU.
The full text of the EU declaration of conformity is available on the website:
www.hellobaby.net.cn

Trade Name : HelloBaby
Model: HB30
Responsible Party: Startline LLC
Add: 22 Hazelwood Drive, Jericho, NY 11753
Tel: 1-516-681-3729

Shenzhen Videotimes Technology Co.,Ltd
Rm 601, 6/F, Tower B, United Financial Building, No.1 Shihua Road, Futian Free Trade Zone, Shenzhen, China

Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause personal injury or damage to property.Use only the types of the batteries which are indicated in this manual.

CAUTION: Risk of Fire and Burns. Do Not Open, Crush, Heat Above 45 degree C or Incinerate. Follow Manufacturer's Instructions.

Risk Group 1
WARNING IR emitted from this product. Do not stare at operating lamp
Product tested against En62471

⚠WARNING

Strangulation Hazard: Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 ft (0.9 m) away). Do not remove this tag.

⚠ AVERTISSEMENT

DANGER D'ÉTRANGLEMENT: Des enfants se sont ÉTRANGLÉS avec des cordons électriques. Garde le cordonélectrique hors de la portée des enfants(à plus de 0.9m/3 pi du lit d'enfant). Ne pas enlever cette étiquette.

Ver: 1.0
Part No: 20040203C
Made in China

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