HelloBaby

2.4'' Digital Wireless Video Baby Monitor

HB 24 User manual

The features described in user's manual are subject to modifications without prior notice.

⚠ **WARNING:**

Keep the small parts from away children

Thank you for purchasing the baby monitor of HelloBaby. We will try to give you the best products and service .

Congratulation!
Now you can take care of your babies any where and any time！Please read the use manual before you use！
Please retain your original dated sales receipt for your records. For warranty service of your Videotimes product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.
Before you use the product, we recommend you insert and fully charge the battery in the parent unit, so that it continues to work if you disconnect it from the power supply to carry it to another location. Please read the Safety instructions.

Please make sure you have the following in this packing.
1.Parent unit x 1;
2.Baby unit x 1;
3.Adapter x 2;
4.User manual x 1;

1. SAFETY INSTRUCTIOINS:
CAUTION: Keep small parts away from children.
Strangulation Hazard: Children can become entangled in cords.
Power cords should be kept more than 3 feet away from the crib and
baby's reach at all times. Baby monitors and cameras with power cords should never be hung on or near the crib.
This product is not a toy and should be kept out of children's reach.
This product contains small parts. Exercise care when unpacking and assembling the product.

Read and keep instructions: All the safety and operating instructions 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 "Videotimes" service center to request inspection and repair of the appliance in order to avoid any possible risk.
DO NOT: Attempt to repair or adjust any of the electrical or mechanical functions of the unit since, if you do, 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, replace, 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:
1.Objects have fallen or liquid has been spilled into the product;
2.The units have been exposed to rain;
3.The units do not appear to operate normally or exhibits a distinct change in performance;
4.The units have been dropped or the enclosure damaged;

FCC STATEMENTS:
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.
(2)This device must accept any interference received, including interference that may cause undesired operation.
NOTE 1: 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.
NOTE 2: Any 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.

FCC WARNING
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*Consult the dealer or an experienced radio/TV technician for help.

IC STATEMENTS:
This Class A digital apparatus complies with ICES-003. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

2. WARRANTY TERNS
We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials. If you have warranty or support issues please contact the store where you purchased the product or contact us directly through below website:
http://www.videotimes.com.hk

3. Important guidelines for installing your baby monitor.
*To use your parent unit and baby unit together, you must

be able to establish a radio link between them, and the range will be affected by environmental conditions.
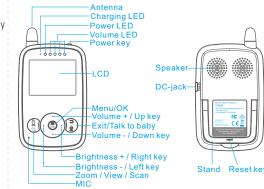*Any large metal object, like a refrigerator, a mirror, a filling cabinet, metallic doors or reinforced concrete between the baby and parent unit may block the radio signal.
*The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TV, 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 these types of products, or turn them off if they appear to be causing interference.
*If the signal is weak, try moving the parent or the baby unit to different positions in the rooms.
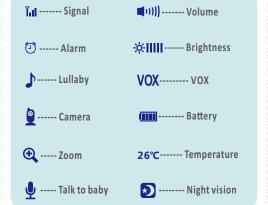
4. PRODUCT OVERVIEW
4.1 Parent unit overview:

- Antenna
- Charging LED
- Power LED
- Volume LED
- Power key
- LCD
- Speaker-
- DC-jack-
- Menu/OK
- Volume + / Up key
- Exit/Talk to baby
- Volume - / Down key
- Brightness + / Right key
- Brightness - / Left key
- Zoom / View / Scan
- MIC
- Stand
- Reset key

4.2 Baby unit overview:

- Antenna
- Light sensor
- Speaker
- Infrared LEDS
- CMOS sensor
- Power LED
- Pair key
- MIC
- DC-Jack
- Temperature sensor

4.3 ICONS OVERVIEW:

Icon		Icon	
📶 ------- Signal		🔊 ------- Volume	
⏰ ------ Alarm		☀ ------ Brightness	
🎵 ------ Lullaby		VOX -------- VOX	
📷 ------ Camera		🔋 -------- Battery	
🔍 ------ Zoom		26℃ ------ Temperature	
🎤 ------ Talk to baby		🌙 ------- Night vision	

5. PLACEMENT OF THE BABY MONITOR:
This camera can be placed on a tabletop or hung on the wall；
Place the baby monitor in a place where the air can circulate freely;
Do not place on soft quilts or blankets or in the corners of cupboards, shelves, etc;
Place the baby monitor away from heat sources such as radiators, chimneys, cookers and direct sunlight;
Place the baby unit away from TV sets, microwave oven and radios. The intense radio signals generated by these elements could cause noise or even sounds and images to appear on the monitor. If this occurs, move the camera to another location;
*Place the camera within 15 feet of the area being monitored for best picture result.
* Baby monitors and cameras with power cords should never be hung on or near the crib as it is a strangulation hazard. Power cords should be kept no less than 3 feet away from the crib and the baby's reach at all times.

6. Using the baby monitor
6.1 TURN ON THE BABY UNIT:
*Only use the A/C adapter included in this package (6V, 600mA);
1. Locate the connector socket on the back of the baby unit;
2. Connect the adapter cable to the baby unit;
3. Plug the A/C adapter into the wall outlet.
4. Once the adapter connected , the power LED will light up.

6.2 TURN ON THE PARENT UNIT:
*Only use the A/C adapter included in this package (6V, 600mA);
*The parent unit is supplied with a built-in rechargeable

Li-ion battery (3.7V 950mAh). We suggest to connect the monitor to the adapter plugged into the mains whenever possible, in order to keep the battery charged;
1. Locate the connector socket on the right side of the parent unit;
2. Connect the adapter cable to the parent unit;
3. Plug the A/C adapter into the wall outlet;
4. Press and hold the power key on the top of the parent unit;
5. Once parent unit turned on , the power LED will light up and the image will display on the LCD;

6.3 TO CHARGE THE PARENT UNIT:
1. Connect the power adapter to the parent unit;
2. Plug the adapter into the mains, then the charging LED on the parent unit will light in RED; the battery icon at the top right corner of the screen is rolling;
3. The battery pack takes less than 8 hours to charge fully then the battery icon at the top right corner of the screen will be fixed;

Warning:
Choking hazard – Keep the cord out of the baby's reach.
Never place a camera with cables less than 3 feet from the cot.
Never use extension cords with A/C adapters.
Use only the A/C adapters supplied.

7.0 OSD MODE OPERATION

7.1 POWER SAVE / SCREEN OFF
Short press the power ⏻ key to turn on / off the screen.

7.2 VOLUME ADJUSTMENT
Press the UP ▲ key to increase the volume;
Press the DOWN ▼ key to decrease the volume;

7.3 BRIGHTNESS ADJUSTMENT
Press the Left ◄ key to decrease the brightness;
Press the Right ► key to increase the brightness;

7.5 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 cameras' video will be stay on the LCD around 12 seconds then change to next camera;

7.4 DIGITAL ZOOM & PAN / TILT
Press and hold the 🔍 key around 3 seconds to operate Zoom in / out;
At the Zoom mode , press the LEFT ◄ key to Pan left; press RIGHT ► key to Pan right; press UP ▲ key to tilt up; press DOWN ▼ key to tilt down;
During digital zoom mode, the zoom icon 🔍 will be displayed on the top of screen.

7.6 TALK TO BABY
To talk, press and hold the talk 🔊 key on the front of the monitor. 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 to listen to the sound from the baby's room again.
Bear in mind that you can't listen to your baby whilst you're talking to it; to listen to it, you will have to stop pressing this button.

7.7 INFRARED NIGHT VISION(Automatic)
The infrared night vision function allows the camera to pick up images of your baby or the monitored area in dark or low

light conditions.
In this mode, only black and white images will be displayed on the monitor , the optimum image is 6 feet distance between baby unit and parent unit.
When the camera is in night vision mode, the icon 🌙 will be displayed on the top of screen.

8. MENU OPERATION
8.1 PAIRING THE CAMERA AND MONITOR
The baby monitor 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: Before you begin pairing, be sure to have the monitor and the camera side by side.
1. Press the MENU 📖 key then the menu will pop up;
2. Press the LEFT ◄ key or RIGHT ► key until the camera icon 📷 is highlighted then press UP ▲ key or DOWN ▼ key to select your desired camera;
3. Press OK 📖 key enter into sub-menu;
4. Press UP ▲ key or DOWN ▼ key to select ADD CAM
   📷 then press OK 📖 key;
5. While the "Pairing" dialogue displayed on the LCD screen, then press the PAIR button on the back of camera;
6. Once paired, there will display "pair is succeed" on the LCD screen.
7. If unsuccessful, please repeat above steps.
8. Press the 🔊 key to Exit.

8.2 DELETE CAMERA
1. Press the MENU 📖 key and the menu will pop up;
2. Press the LEFT ◄ key or RIGHT ► key until the camera icon 📷 is highlighted then press UP ▲ key or DOWN ▼ key to select your desired camera;
3. Press OK 📖 key enter into sub-menu;
4. Press UP ▲ key or DOWN ▼ key to select DEL CAM

📷 then press OK 📖 key;
5. Press UP ▲ key or DOWN ▼ key to select ☑ continue to delete the camera;
6. Press OK 📖 key to confirm the option.
7. Press the 🔊 key to Exit.

8.3 VOX SETTING
This mode allows you to control the sound activation of your baby monitor. The VOX default setting is on. If there is no sound around the camera within 30 Seconds, it will stops transmitting.
The monitor screen turns off when the camera is not transmitting. When the camera detects and sound louder than set sensitivity level it will start transmitting the signal to the monitor again.
To change the VOX level, please follow the next instructions:
1. Press the MENU 📖 key and the menu will pop up;
2. Press the LEFT ◄ key or RIGHT ► key until the the VOX icon VOX is highlighted then press UP ▲ key or DOWN ▼ key to select desired level;
3. Press OK 📖 key to confirm;
4. Press the 🔊 key to Exit.

Note: VOX-Lo   is Low sensitivity level;
       VOX-Hi   is High sensitivity level;

8.4 TEMPERATURE UNIT SETTING
1. Press the MENU/OK 📖 key and the menu will pop up;
2. Press the LEFT◄ key or RIGHT ► key until the temperature icon 🌡 is highlighted;
3. Press UP ▲ key or DOWN ▼ key to select between ℉ and ℃ ;
4. Press OK 📖 key to confirm;
5. Press the 🔊 key to Exit.
Note: The temperature unit default setting is ℉

8.5 LULLABY SETTING
You can soothe the baby to sleep by playing a gentle lullaby from the baby unit.
1. Press the MENU 📖 key and the menu will pop up;
2. Press the LEFT ◄ key or RIGHT ► key until the lullaby icon 🎵 is highlighted;
3. Press UP ▲ key or DOWN ▼ key to select one of the 8 available lullabies, silence or loop playing ;
4. Press OK 📖 key to confirm;
5. Press the 🔊 key to Exit.
Note 1: Once the lullaby was turned on, the lullaby icon 🎵 will display on the top of setting screen.
Note 2: The lullaby default setting is OFF.
Note 3: Lullaby loop playing function is play all the lullabies one time.

8.6 ALARM SETTING
You can use the alarm to remind yourself to feeding baby / change diaper / sleeping, etc.
1. Press the MENU 📖 key and the menu will pop up;
2. Press the LEFT◄ key or RIGHT ► key until the alarm icon is highlighted;
3. Press UP ▲ key to decrement or press DOWN ▼ key to increment ;
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 4 hours (8 levels).
Note 2 :Once the alarm was turned on, alarm ⏰ icon will display on the top of the screen.
Note 3: The alarm default setting is OFF.
Note 4: When the alarm is ringing, press any key to stop it.
Note 5: If there is no answer, the ringing will last 1 minute and then stop , after 2 minutes the ringing will be ring again. The ringing will sound up three times total if no one answer.

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 reception	*Move the monitor closer 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 may be too low;
Feedback (screeching, static)	*The camera and monitor may be too close together; *The volume on the monitor may be set too high;
Cannot hear the baby on the parent unit	*Volume setting may be too low;
Image frozen	*Restart the baby unit (plug out the adapter then plug it into the socket again); *Press the reset key at the back of parent unit (hide under the stand)

10. TECHNICAL DATA

Frequency	2.4GHz FHSS
Operating Range	Up to 900 feet (straight line and open space
Power adapter	USA:RJ-AS060600U002; EU:RJ-AS060600E004; Input: 100-240VAC 50 / 60Hz,150mA; Output: 6V, 600mA; Manufacturer: Shenzhen Ruijing Industrial CO.,ltd.
LCD	2.4'' TFT
Rechargeable battery for monitor	Model:503450; 3.7V, 950 mAh, 3.515Wh ;
Operating time with battery fully charged (parent unit)	Up to 12 hours (VOX ON)
FCC ID (Parent unit)	2AF2R-HB24RX
FCC ID (Baby unit)	2AF2R-HB24TX
IC (Parent Unit):	20674-HB2RX
IC (Baby unit):	20674-HB24TX
Manufacturer	Shenzhen Videotimes Technology ,. Ltd.

11. MAINTENANCE
*Clean the surfaces of the camera and monitor with a soft, fluff-free cloth;
*Never use cleaning agents or solvents;
*If the units become dirty, use a lightly dampened cloth to wipe surfaces, taking care to not allow water into any openings

12. INFORMATION ON DISPOSAL OF 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.

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