

Ver: 1.0

User Manual

2.4GHz Digital Wireless Video Baby Camera

Model: HB68TX

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Thank you for purchasing the HB50 Pro Baby Monitor. 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 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

Wall-mounting kit x 1

Wall-mounting kit x 1

1. SAFETY INSTRUCTIONS

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 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: 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 5V DC 1A).

Damage requiring service: This unit should be serviced by qualified personnel only when:

Objects have fallen or liquid has been spilled inside the product;

The units have been exposed to rain;

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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

Alarm

Lullaby

Camera

Volume

Temperature

Night vision

VOX

Zoom

Two-Way Talk

Battery Level

6.2 PARENT UNIT OVERVIEW:

Charging LED

Power LED

Sound Level Indicator

Zoom / View / Scan

Exit/Two Way Talk

Power key

Up key

Right key

Down key

Menu/VOX

Left key

5.0" Diagonal TFT LCD

Stand

DC Jack

Reset key

Speaker

6.3 BABY UNIT OVERVIEW:

Light sensor

Infrared LEDs

Lens

Power LED

MIC

Antenna

Speaker

Temperature sensor

Pair key

DC-Jack

7. KEY OPERATION

7.1 TURN ON/OFF

Press and hold the  key for 3 seconds to turn on / off the parents unit.

7.2 UP  KEY

Press once to tilt the camera up by one step. Press and hold to tilt continuously.

7.3 DOWN  KEY

Press once to tilt the camera down by one step. Press and hold to tilt continuously.

7.4 LEFT  KEY

Press once to pan the camera left by one step. Press and hold to pan continuously.

7.5 RIGHT  KEY

Press once to pan the camera right by one step. Press and hold to pan continuously.

7.6 CAMERA VIEW/SCAN

Press scan  key to view/scan camera; during scan mode, the scan icon  will be displayed on the top of screen. Each camera's video will be displayed on the LCD around 10 seconds then change to next camera;

7.7 DIGITAL ZOOM

Press and hold the  key around 2 seconds to operate zoom in/ out;

7.8 Two Way Talk

Press and hold  key to enter two way talk mode. A microphone icon  will be displayed in the corner of the LCD screen. Release the key to stop.

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

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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  key enter into sub-menu; Press  /  key to select  then press  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 fail, 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 brightness icon  is selected by red box;

3. Press  key to enter into sub-menu, then press  /  key to select the camera you want to delete;

4. Press  key enter into sub-menu; Press  /  key to select  then press  key;

5. Press  key to delete the camera;

6. Press OK  key to confirm the option.

8.2 VOLUME

1. Press the  key then the menu will pop up;

2. Press the  /  /  key until the Volume icon  is selected by red box;

3. Press the  key enter into sub-menu;

4. Press the  /  key to select the desired volume level from level 1 ~ 5.

8.3 DISPLAY BRIGHTNESS

1. Press the MENU  key then the menu will pop up;

2. Press the  /  /  key until the brightness icon  is selected by red box;

3. Press  key enter into sub-menu;

4. Press / keys to select the desired brightness level from level 1 ~ 5.

(The default brightness level setting is level 3.)

8.4 TEMPERATURE UNIT SETTING

1. Press the MENU key then the menu will pop up;

2. Press the / / key until the temperature icon is selected by red box;

3. Press the key enter into sub-menu;

4. Press the / key to select the or for setting temperature unit.

5. Press key to confirm;

6. Press key to Exit.

Note: The detected temperature range is 0~40 °C.

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8.4.1 TEMPERATURE ALARM SETTING

1. Press the  /  /  key to select  for turning on alarm function; Press  key to confirm;

2. Press the  /  /  key to select  for turning off alarm function; Press  key to confirm;

8.4.2 SET TEMPERATURE HI/LO ALERT LIMITS

1. Press  /  to select  or  for Hi/Lo limits settings;

2. Press  /  keys to adjust the Hi/Limit when  (red) is selected;

3. Press  /  keys to adjust the Lo limit when  (green) is selected;

Note: The high temperature alarm default setting is 36 °C. and the low temperature alarm default setting is 8 °C. When the temperature goes above or below the settings, the temperature icon  will display on the screen. It will alert user by beeps. Press any key on the parent unit to stop beeping and flashing.

8.5 LULLABY SETTING

You can soothe the baby to sleep by playing a gentle lullaby from the Camera unit.

1. Press the MENU  key and the menu will pop up.

2. Press the  /  /  keys until the lullaby icon  is selected by red box;

3. Press the  key enter into sub-menu;

4. Press the  /  /  key to select one of the 8 available lullabies, you can pick single playback, loop (all 8 lullabies) playback  or stop .

5. Press  key to confirm.

Note: The lullaby default setting is OFF.

8.6 ALARM SETTING

1. Press the MENU  key and the menu will pop up.

2. Press the  /  /  key until the alarm icon  is selected by red box.

3. Press the  /  key enter into sub-menu, Press the  /  /  key to select the alarm time you need;

4. Press  key to confirm;

5. Press  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 the screen;

Note 3: The alarm default setting is OFF.

Note 4: When the alarm is ringing, press any key on the parent unit to turn the alarm off.

Note 5: If you don't turn off the alarm, the alarm will ring for 1 minute. After three minutes the alarm will ring again for 1 minute. The alarm will ring for three times in total, after this the alarm goes off.

8.7 VOX SETTING

Note: The lullaby allows you to control the sound activation of your baby unit. If there is no sound around the baby unit within 30 seconds, it will stop audio transmission and turn off the

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screen of the parent unit. When the baby unit detects any sounds louder than the sensitivity level, it will start transmitting the signal to the parent unit again and turn on the screen of the parent unit. To change the VOX level, please follow the below instructions.

1. Press the MENU  key and the menu will pop up.

2. Press the  /  /  key until the VOX icon  is selected by red box.

3. Press  key enter into sub-menu, then press  /  key to select desired level;

4. Press  key to confirm;

5. Press  key to confirm;

Note:  is Low sensitivity level, the baby have to make a lot of sound before the VOX function will be activate;

Note:  is middle sensitivity level;

Note:  is High sensitivity level, the baby don't have to make a lot of sound before the VOX function will be activate;

8.8 LANGUAGE SETTING

1. Press the MENU  key and the menu will pop up.

2. Press the  /  /  key until the language icon  is selected by red box;

3. Press  key enter into sub-menu, then press  /  /  key to select the language you need;

4. Press  key to confirm;

5. Press  key to Exit.

9. TECHNICAL DATA

Frequency	2412MHz~2469MHz
Power Adaptor	Parent Unit: Input: 100-240VAC 50/60Hz Output: 5V DC 1A Camera Unit: Input: 100-240VAC 50/60Hz Output: 5V DC 1A
Operating Range	Up to 1000ft (300m) outdoor (line of sight) Up to 165ft (50m) indoor
Display	5.0" Diagonal TFT LCD
Battery (Parent Unit)	Li-Ion 3.7V 2000mAh (7.4Wh)
Battery life	Up to 8 hours
Maximum power	<19dBm
Operation environment	Operation Temperature: +32F~+104F (0°C~40°C) Battery Charging Temperature: +50F~+104F (10°C~40°C) Relative Humidity: 15%-85%

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10. 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;

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;

The camera or monitor may be placed too close;

The volume on the monitor may be set too high;

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

Interference or poor reception

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;

The camera or monitor may be placed too close;

The volume on the monitor may be set too high;

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

Audio feedback (high pitched noise)

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;

The camera or monitor may be placed too close;

The volume on the monitor may be set too high;

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

Frozen Picture on Screen

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;

The camera or monitor may be placed too close;

The volume on the monitor may be set too high;

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

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.

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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."

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter meets SAR limit 1.6w/kg when worn on body.

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.

This equipment complies with IC RSS -102 radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR -102 établies pour un environnement non contrôlé.

End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter meets SAR limit 1.6w/kg when worn on body.

L'utilisateur final doit se conformer à des spécifications spécifiques pour satisfaire aux exigences de conformité en matière d'exposition aux radiofréquences. L'émetteur a une limite SAR de 16w / kg lorsqu'il est porté sur lui.

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EU Declaration of Conformity (DOC)

Hereby, videotimes declares that the radio equipment type (2.4GHz Digital Wireless Video Baby Monitor HB68TX) is in compliance with RED Directive 2014/53/EU. The full text of the EU declaration of conformity is available on the website: www.videotimes.com.hk

Model:HB68TX

Responsible Party: Startline LLC

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Tel: 1-516-681-3729

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Room 603, F.6, Building B, Chuangtingting Technology Building, Shihua Road, Futao Community, Futao Street, Uthmaniyah District, 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 Celcius, or Incinerate. Follow Manufacturer's instructions.

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;

- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

- The battery shall not be exposed to excessive heat such as sunshine, fire or the like;

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