719.79 mm

120.00 mm

HelloBaby®

Ver: 1.0(J)

User Manual

2.4GHz Digital Wireless Video Baby Monitor
2.4GHz Digital Wireless Video Baby Camera



Model: HB6169L

The pictures are for reference only, please subject to practicality.

www.hellobaby.net.cn
service@hellobaby.net.cn

1

Thank you for purchasing the HB6169L 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
User manual 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 in structions should be read before the video baby monitor is operated. This product cannot replace responsible adult supervision.
Water and moisture: 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: 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 (Baby Unit rated 5V DC 1A, Parents Unit rated 5V 1.2A).
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.

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.

2

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 quilts or 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.
4. keep the baby unit plugging in.

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 3 seconds on the side of the parent unit.
4. Once parent unit is on, the power LED will light up and the image will display on the LCD.

Note: When the product is in use, the antenna needs to be pulled up, so that the signal is the best.

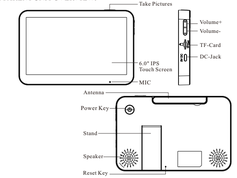
5.3 INFRARED NIGHT VISION (AUTOMATIC)

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.

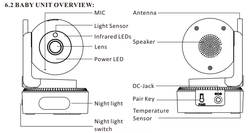
3

6. PRODUCT OVERVIEW

6.1 PARENT UNIT OVERVIEW:



6.2 BABY UNIT OVERVIEW:



4

6.3 ICONS OVERVIEW:



7. KEY OPERATION

7.1 TURN ON/OFF

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

7.2 VOLUME

Press +/- key on the PU side to select the disired volume level from level 1-5 that will display on the screen.
(The default volume level setting is level 3 .)

7.3 RECORDING

This product has photo taking and video shooting function .

7.3.1 PHOTO TAKING

Short press the recording key to take photo.

7.3.2 VIDEO SHOOTING

Long press the recording key to start video shooting, then long press the key to stop shooting .

7.4 TF CARD SLOT

This product supports TF Card up to 128G.
Note: The unit doesn't equip with TF card.

5

8. OPERATION ON TOUCH SCREEN

When you touch the screen, the icons of the Pan/Tilt:the ◀ / ▶ / ▲ / ▼, Zoom , Two-Way Talk and Menu will display on the LCD screen.

8.1 PAN/TILT

8.1.1 UP ▲ ICON

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

8.1.2 DOWN ▼ ICON

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

8.1.3 LEFT ◀ ICON

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

8.1.4 RIGHT ▶ ICON

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

8.2 DIGITAL ZOOM

Press the Zoom icon / to operate Zoom In/Out.

8.3 TWO WAY TALK

Press and hold on the microphone icon **you can talk to your baby** . Release the icon to stop.
Note: When you are in the two-way talk mode, the parent unit speaker is muted.

8.4 MENU OPERATION

Press the menu icon , you can carry out the following operations.

8.4.1 LULLABY SETTING

You can soothe the baby to sleep by playing a gentle lullaby from the Camera unit.
1. Press the Lullaby icon to enter sub-menu.
2. Press the ◀ / ▶ / ▲ / ▼ key to select one of the 8 available lullabies, and you can pick single playback, loop (all 8 lullabies) playback or stop .
Note: The lullaby default setting is OFF.

8.4.2 ECO MODE

This mode 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 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 ECO level, please follow the below instructions .
1. Press the ECO icon to enter sub-menu.
2. Press ◀ / ▶ icon to select desired level or close the function.
Note: is Low sensitivity level, the baby have to make a lot of sound before the ECO function is activated.
Note: is Middle sensitivity level.
Note: is High sensitivity level, the baby don't have to make a lot of sound before the ECO function is activated.

8.4.3 TEMPERATURE SETTING

8.4.3.1 TEMPERATURE UNIT SETTING

1. Press the Temperature icon to enter sub-menu.
2. Press the ℉ or ℃ to set temperature unit.
Note: The detected temperature range is 0~40℃.

8.4.3.2 TEMPERATURE ALARM SETTING

1. select for turning on alarm function.
2. select for turning off alarm function.

8.4.3.3 SETTING THE LOW/HIGH ALERT LIMIT

1. Press (/) ICON for Hi/ Lo limits settings .
2. Press ▲ / ▼ keys to set the Low temperature limit.
3. Press ▲ / ▼ keys to set the High temerature limit.
Note: The high temperature alarm default setting is 36℃, and the low temperature alarm default setting is 5℃. When the temperature goes above or below the settings, the temperature alarm icon will display on the screen and It will alert user by beeps .
Press any place of the screen to stop beeping and flashing.

8.4.4 FORMAT TF CARD

1. Press the Format icon to enter sub-menu.
2. You can find the TF Card capacity information: Total Capacity and Free Capacity.

6

3. Press Format icon if you want formatting, select , if not, select .

8.4.5 PLAYBACK- PHOTO/VIDEO

1. Press the Playback icon to enter sub-menu.
2. Press Photo icon to enter photos taken. You can view the photos by pressing the ◀ / ▶ icon. If you want to delete one photo, you can press the icon , then select to delete it.
3. Press Video icon to enter videos taken. You can view the videos by pressing the ◀ / ▶ icon. If you want to delete one video, you can press the icon , then select to delete it.

8.4.6 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 anew 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 .

8.4.6.1 ADD CAMERA

1. Press the camera icon to enter sub-menu.
2. Press ◀ / ▶ key to select your desired camera.
3. When the icon displayed on the LCD screen, press the PAIR button on the back of camera.
4. Once paired, successful pairing icon shows on the LCD screen.
5. If fails, repeat the above steps.

8.4.6.2 DELETE CAMERA

1. Press the camera icon to enter sub-menu.
2. Press ◀ / ▶ key to select the camera you want to delete.
3. Press icon.
4. Press icon to delete the camera .

8.4.7 BRIGHTNESS SETTING

1. Press the Brightness icon to enter sub-menu.
2. Press ◀ / ▶ icon to select the desired brightness level from level 1~ 5.
(The default brightness level setting is level 3 .)

8.4.8 SETTINGS-TIMER, DATE/TIME, NIGHT LIGHT

This function allows you to make Timer and Date/Time,Night Light settings.

8.4.8.1 TIMER SETTING

1. Press the Setting icon to enter sub-menu.
2. Choose and press Timer icon .
3. Select the feeding alarm time you need.
Note 1: The minimum unit is 0 .5 hour, and the maximum setting is 7 hours (9 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 place on the LCD screen 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.

8.4.8.2 DATE/TIME SETTING

1. Press the Setting icon to enter sub-menu.
2. Select and press Date/Time icon .

www.hellobaby.net.cn
service@hellobaby.net.cn

Made in China

13

3. Press ON to open Time Watermark function. Touch OFF to close Time Watermark function.
4. Select 12H or 24H to set the time formats 12-hour system or 24-hour system. (for 12-hour system, need select AM or PM)
5. Press icons ▲ / ▼ to set Month, Day and Year.
6. Press icons ▲ / ▼to set Hour and Minute.

8.4.8.3 NIGHT LIGHT SETTING

1. Press the Setting icon to enter sub-menu.
2. Choose and press Night Light icon .
3. Select the color of the night light (8 colors available).
3. Press ON OFF key to turn on or off the night light.
5. Press key to cycle through the 8 colors of the night light, with a time interval of 1 minute for each color change.
6. Press key to Exit.
Note: Note: Pressing and holding the button on the side of the baby unit can turn off the night light; pressing the button on the side of the baby unit can switch the light color.

8.4.9 LANGUAGE SETTING

1. Press the Language icon to enter sub-menu.
2. press ◀ / ▶ icon to select the language you need.

8.4.10 RETURN

Press Return icon to exit setting.

7

9. TECHNICAL DATA

Frequency	2412MHz~2469MHz
Power Adapter	Parent Unit: Input: 100-240VAC 50/60Hz Output: 5V DC 1.2A 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	6.0" IPS LCD Touch Screen
Battery (Parent Unit)	Li-ion 3.7V 5000mAh (18.5Wh)
Battery Life	Up to 25 hours
Memory card	TF-Card (Maximum 256G)
Maximum Power	<19dBm
Operation Environment	Operation Temperature: +32°F~+104°F (0℃~40℃) Battery Charging Temperature: +50°F~+104°F (10℃~40℃) Relative Humidity：15%-85%

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.
Interference or Poor Reception	* 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 may be too 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.

8

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.

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.
- 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.

15ED Statement

Camera: English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
French:Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :
(1) Cet appareil ne doit pas causer d'interférences.
(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.
This device complies with RSS 102 of the RF exposure guideline.
Cet appareil est conforme à la norme RSS 102 de la directive sur l'exposition aux RF.
This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

9

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.
Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

FCC Statement

Camera: 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.
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.
Specific Absorption Rate (SAR) information: This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
To assure continued compliance, any changes or modifications not expressly approved by the party.
Responsible for compliance could void the user's authority to operate this equipment.
(Example- use only shielded interface cables when connecting to computer or peripheral devices).
This equipment 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 Radiation Exposure Statement(For Camera):
The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
FCC Warning:
Monitor: 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

10

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.
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.
Specific Absorption Rate (SAR) information: This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
To assure continued compliance, any changes or modifications not expressly approved by the party.
Responsible for compliance could void the user's authority to operate this equipment.
(Example- use only shielded interface cables when connecting to computer or peripheral devices).
This equipment 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 Radiation Exposure Statement(For Camera):
The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
FCC Warning:
Monitor: 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

11

conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :
(1) Cet appareil ne doit pas causer d'interférences.
(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.
This device complies with RSS 102 of the RF exposure guideline.
Cet appareil est conforme à la norme RSS 102 de la directive sur l'exposition aux RF.
This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.
Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.
Cet équipement doit être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps.

SAR English

Specific Absorption Rate (SAR) information:
This Tablet meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. ISED RF Exposure Information and Statement the SAR limit of Canada (ISED) is 1.6 W/kg averaged over one gram of tissue. Device types: Tablet has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the Tablet kept 0mm from the body. To maintain compliance with ISED RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the Tablet . The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with ISED RF exposure requirements, and should be avoided.

ISED Statement

Monitor: English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada' s licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
French:Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont

12

accessoires qui maintiennent une distance de séparation de 0 mm entre le corps de l'utilisateur et l'arrière de la tablette. L'utilisation de clips de ceinture, d'étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences d'exposition aux RF d'ISDE et doit être évitée.

EU DECLARATION OF CONFORMITY

Hetu,(Yichuntown Technology(Hubei) Co., Ltd] declares that the type of radio equipment type [HB6169L] is in compliance compliance with Directives 2014/53 / EU, 2014/30 / EU, 2014/35 / EU, and 2011/65 / EU. The full text of the EU Declaration of Conformity is available at the following internet websites.
[https://www.videotimes.com.hk/#/pages/service]

Model: HB6169L
Responsible Party(US): Startline LLC
Add: 22 Hazelwood Drive, Jericho, NY 11753 Tel: 1-516-681-3729
Authorized UK Representative(UK): APEX CE SPECIALISTS LIMITED
Add: 89 Princess Street,M14HT,UK info@apex-ce.com

Videotimes Technology (Hubei) Co.,Ltd
B5-1, B5-2, Electronic Information Industry Park, Wuxue, Huanggang, Hubei, China

14

⚠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.

Risk Group 1

WARNING IR emitted from this product. Do not stare at operating lamp

Product tested against EN62471