VB608 - Video Baby Monitor

User Manual

Ver.1.1

WELCOME…

to your new digital Baby Monitor!

Thank you for purchasing the product. Now you can see and hear your baby sleeping in the other room or you can monitor your older children in their playroom.

This User's Guide provides you with all the information you need to get the most from your product.
Before you can use the baby monitor, 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 mains power to carry it to another location. Please read the Safety Instructions before you install the units.
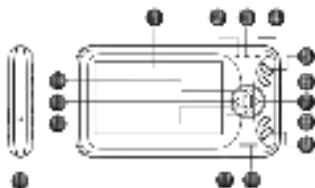
Got everything?
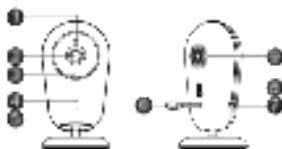
1 x Parent Unit

1 x Baby Unit

2 x Power adapter

Overview of your Baby Monitor

Parent Unit:

1. Lcd display
2. Microphone
3. Power indicating led
4. Signal indicating led
5. PTT key
6. Music play control key
7. Backlight + key / Right key
8. VOX key
9. Power key / Return key
10. Speaker
11. Volume – key / Down key
12. Menu / OK key
13. Backlight - key / Left key
14. Volume + key / Up key
15. Power adapter connector

Baby Unit:

1. Light Sensor
2. Camera Lens
3. Infrared LEDS
4. Power LED
5. Microphone
6. Temperature Sensor
7. Power adapter connector
8. Pair key
9. Speaker

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1.Safety Instructions

WARNING

This baby monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Manual, safe to use. Therefore, always read the instructions in this User's Manual carefully before using the device.

- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This baby monitor is not a substitute for responsible adult supervision.
- Do not place the baby unit or cables in the cot or within arm's reach of the baby (at least 1 meter away).
- Keep the cords out of reach of children.
- Do not use the baby monitor near water or a heat source
- Only use the power adapters provided.
- Do not touch the plug contacts with sharp or metal objects.

2. Getting started

2.1 Baby unit power supply

1. Connect the small plug of the power adapter to the baby unit and the other end to the mains socket.
   NOTE: *Only use the power adapter provided*
2. A blue light led will display indicate the baby unit is working

2.2 Parent unit power supply

Charging the parent unit fully before use is recommended.
This will allow the unit to operate on battery in the event of a power failure.
1. Connect the plug of the power adapter to the parent unit and the other end to the mains socket
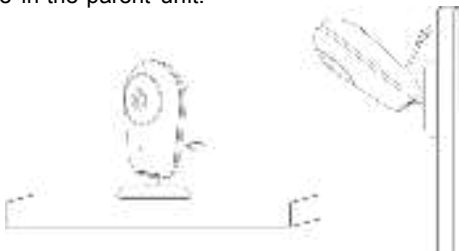   **NOTE:** *Only use the power adapter provided*
2. **The power indicating LED will illuminate, which means the battery start charging.**
3. Press the power key andhold the key for at least 3 seconds to turn on the parent unit.

3. Using the Baby Monitor

3.1 Setting up
Place the baby unit in a convenient location (e.g. on a table) and point the camera lens towards the area you want to monitor. Adjust the baby unit until you are satisfied with the image in the parent unit.

NOTE

Do not place the baby unit within baby's reach! If there is interference on the picture or sound, try moving the units to different locations, and ensure they are not close to other electrical equipment.

3.2 Pairing camera
The enclosed baby unit has already been registered , You do not need to register it again unless the baby unit loses its link with the parent unit. See section "5.2 Camera Registration" for more details.

3.3 Night vision

The baby unit has 6 high-intensity infrared LEDs for picking up clear images in the dark.

3.4 music player

Press and hold music key will turn on the music player and play lullaby through the baby unit; press the music key again will turn off it.

3.5 Talk function

Press and hold PTT key on the parent unit to talk to your baby through the baby unit loudspeaker. The symbol will be displayed at the middle of the screen.

3.6 Adjusting the volume

When the video is connecting successfully and in the monitoring interface, press "down" key to decrease volume or "up" key to increase volume. The display will show the current volume for 3 seconds.

3.7 Adjusting the backlight

When the video is connecting successfully and in the monitoring interface, press "left" key to decrease backlight or "right" key to increase backlight. The display will show the current backlight for 3 seconds.

3.8 VOX function

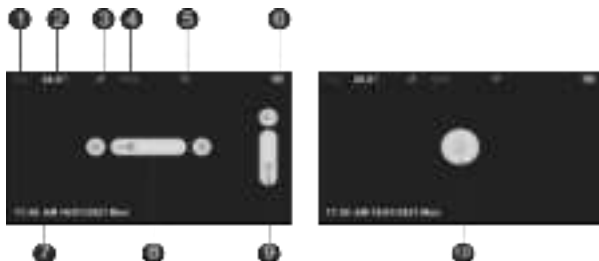When the video is connecting successfully and in the monitoring interface, press the VOX key to choose the VOX working mode quickly.

3.9 Power saving mode

When the video is connecting successfully and in the monitoring interface, press the Return/Power key to choose the power saving mode and then the screen will close. press any key to exit power saving mode.

4. Monitoring Screen Icons

1. Signal strength indicator
2. Temperature of the baby's room
3. Lullaby is playing
4. Vox function activated
5. Alarm activated
6. Battery indicator
7. Date and time
8. Backlight brightness bar
9. Volume level bar
10. PTT function activated

5. Menu Options

5.1 Main menu
Press "Menu/OK" key at monitoring screen will enter the main menu, It contains 6 items :
1. Camera
2. Alarm

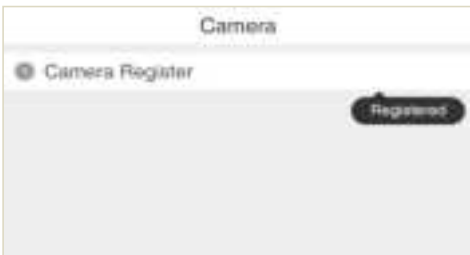3. Settings
4. VOX
5. Language
6. Time and date

You can press the "up/down" key or "left/right" key to move the cursor to select an item and press "Menu/OK" key will enter the sub-menu which you selected. Press "Return" key will back to monitoring screen.

5.2 Camera Registration

Press the "Menu/OK" key to the entry registering screen, Press the "Menu/OK" key again will prompt "Re-Register

Camera?", then push the pairing key on the back of the baby
unit within 10 seconds.

5.3 Alarm

Alarm		
☉ 12:02 AM		›
☉ 12:30 AM		›
☉ 08:20 AM		›
☉ 06:30 AM		›
☉ 06:30 AM		›

Press the "Menu/OK" key to choose an item, the"up/down" Key
to move the cursor and then the "Menu/OK" key to confirm the
value. Press the "Return" key will back to the previous menu.

5.4 Settings
5.4.1 Theme

Switch theme to Light elegant or Dark elegant.
5.4.2 Temperature unit

Switch the unit to Celsius or Fahrenheit
5.4.3 Anti-flicker

You are able to adjust the frequency of 50 / 60 Hz to suit
your lighting for anti-flicker
5.4.4 LCD backlight

You are be able to adjust the brightness of the LCD you are viewing and the LCD backlight active time in menu operation.

5.4.5 System Info

There are contains system information such as software version ,hardware version, build date etc.

5.5 VOX
5.5.1 System mode

This menu allows you to choose the working mode from the following: Normal mode / VOX mode.

5.5.2 VOX Sensitivity

Switch the Vox sensitivity at Low / Medium / High Level.

5.6 Language
Language setting menu allows you to choose your language from the following :
English/ Francais/Espanol/Portugues/Italiano/Deutsch/Turkce /русский

5.7 Time and date

There are contains 2 items in this menu

✧ Set time / date

✧ Set format

Press "menu/OK" key to choose item,"up/down" key to
move the cursor and "left/right" key to change value .

6.TECHNICAL FEATURES

- Frequency: 2.4 GHz Digital

- Modulation Mode: GFSK

- Operating temperature: -10 to +45°C

- Operating Humidity: <85%

- Range: 260m in open field

Monitor

- LCD: 4.3" TFT LCD

- Resolution: 480 x 272 pixel

- Battery: Li-Polymer 1760mAh

- Dimensions (W x H x D): 82.5X151.6X19.5 mm

Camera

- Sensor: CMOS

- Minimum Illumination: 0Lux (IR on)

- Night Vision Distance: 15ft (5m)

- Lighting sensor

- Temperature sensor

- Dimensions (W x H x D): 62.5 X115 X 62.5 m

FCC Statement

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

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.

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；

This equipment complies with FCC radiation exposure limits setforth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.