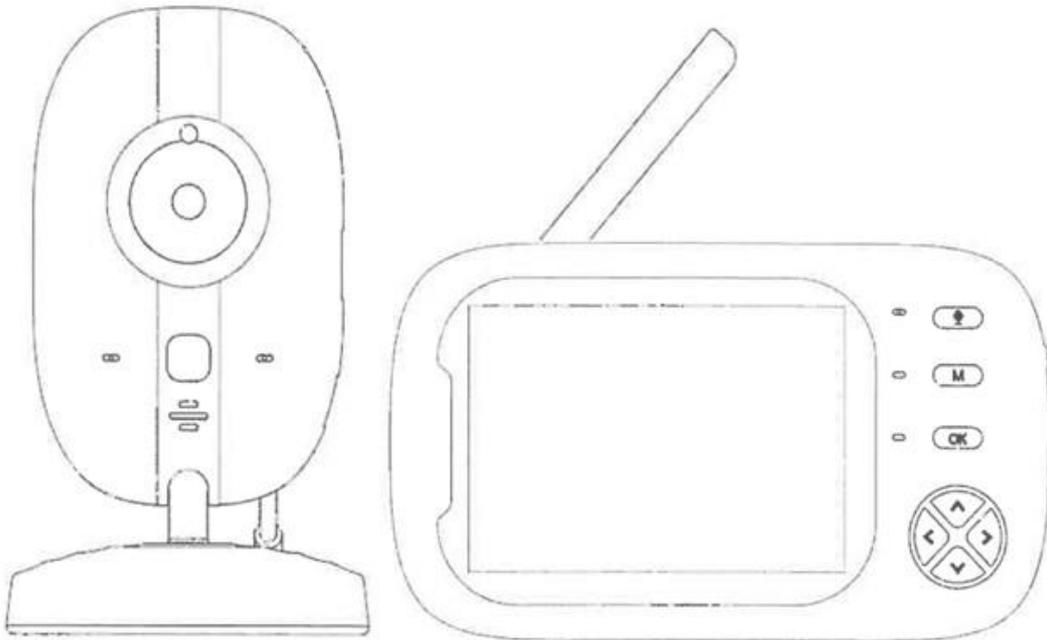


BABY MONITOR



VB603 / ABM600 USER MANUAL

Dear Customer,

We are truly grateful that you have chosen us as your best product dealer. You are our most highly valued customers, and it has been a sincere pleasure serving you. We hope that you will enjoy the fantastic quality of our products and services. We will continue our efforts to meet your requirements and expectations in the future as well. Your suggestions will help us shape our business to perfectly fit your standards.

This user's manual can help you have a thorough understanding of this product and solve any problem that customers may encounter in using our products. Please read carefully for the user guide before using the device.

Warning

DANGER - Keep the adapter cable away from the baby to avoid a choking hazard from entangling the baby's neck.

Keep the baby camera unit and cable out of the reach of children more than 3 feet or 1 meter away.

Do not place the camera or power supply in a child's cot/crib.

Camera settings and usage

- Fix the camera in a place where children/babies can be observed well.
- Place the camera on a flat surface such as a dressing table, writing desk or shelf.

This baby monitor meets all relevant standards related to electromagnetic fields and is safe to use when operating in accordance with the instructions of the user guide. Therefore, please read the user guide carefully before using the device.

- Must be assembled by an adult.
- This baby monitor cannot be used instead of adult guardianship.
- Keep this user guide in a safe place for future reference.
- Do not cover the baby monitor with a towel or blanket.
- Do not use the baby monitor near water.
- Do not install the baby monitor near a heat source.
- Only use the supplied charger and power adaptor. Never use another charger or power adaptor as this may damage the device.
- Do not touch the plug with a sharp or metal object.

Important notes for installing a baby monitor

- When using the camera and the displayer, it's a must to be able to establish wireless communication between them. The communication distance between the two devices is affected by environmental conditions.
- Any large metal objects between two devices may block wireless signals, such as refrigerators, metal doors or reinforced concrete.
- The strength of the signal may be attenuated by other solid buildings (such as walls), radios or electrical equipment (such as televisions, computers).
- If the signal is lost, try to move the device to a different location indoors.
- Do not place the displayer and the camera in a range of 1.5 meters, otherwise it will cause howling.

Product list:

1 * Camera

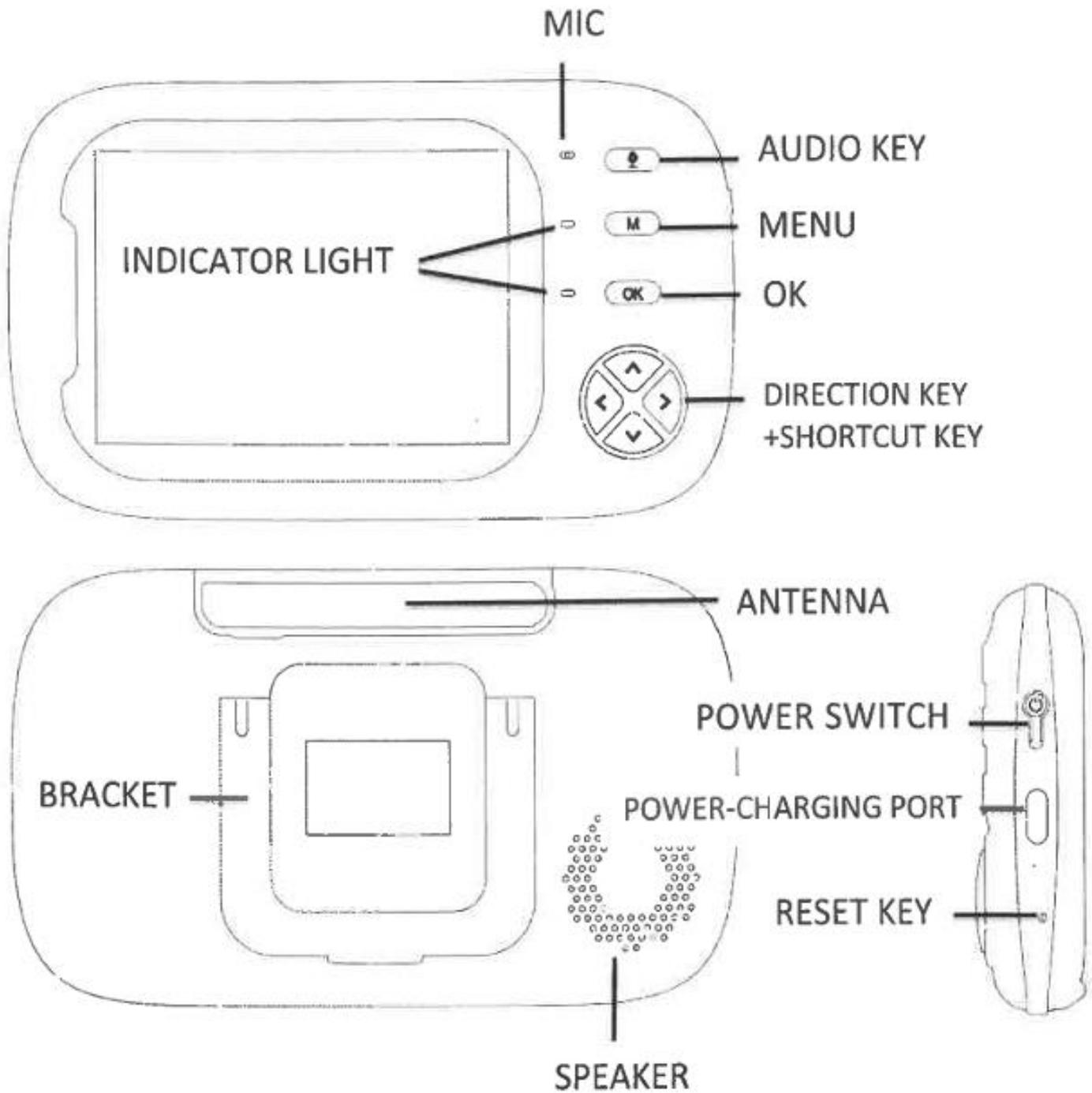
1 * Displayer

1* User Manual

2 * Power Adapter. power-charging cable (longer charging cable for camera)

1. Product overview

1.1 Display overview



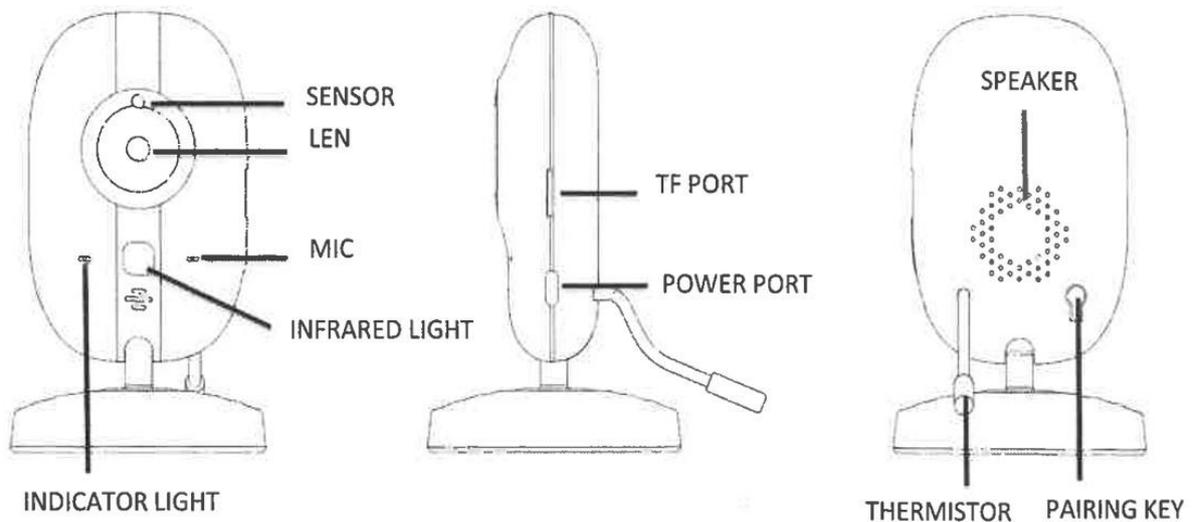
1.2 Displayer status bar icon

	SIGNAL LEVEL (5 Levels)
	NO SIGNAL
	CAMERA 1
	CAMERA 2 (customized)
	CAMERA IMAGE ZOOM IN 10 TIMES
	CAMERA SWITCH
	LULLABY TURN ON /OFF
	Volume setting (6 levels can be set)
	INTERCOM MODE
	NIGHT VISION MODE
	SD CARD RECOGNIZED
	CRYING DETECTION (HIGH,MED,LOW)
	BABY ROOM TEMPERATURE DISPLAY
	SYSTEM TIME
	TURN ON KEY-PRESS SOUNDS
	BATTERY POWER

1.3 Displayer menu icon

	Volume setting (6 levels)	
	Feeding Reminder Time Setting (Can Set 5 Alarms)	
	Lullaby Selection (8 Lullabies)	
	System Time Setting	
	Temperature Setting (°C / °F / Temperature alarm on and off)	
	Camera Selection (add/delete/switch)	
	VOX Sound Detection Setting	
	LCD brightness (6 levels)	
	Camera zoom in / out	

1.4 Baby camera over



2. Operation

2.1 How to turn on device:

The baby monitor provides two power adaptors and two power-charging cables. One is to connect the camera, and the other is to connect the display for charging battery.

(1) Connect the camera with power adaptor + cable and plug the power adapter to the 110-240V AC outlet. The camera will automatically be turned on, and the blue indicator will be on (the night mode will automatically turn off), and the reminding phrases will appear on the screen. If without pairing successfully within 30 seconds, the pairing status will be quitted. Within 30 seconds, long press the button M to quit the pairing.

(2) Connect the displayer with power adaptor + cable and plug the power adapter to the 110-240V AC outlet. pressing the power key. to turn on monitor.

(3) Press and hold the power button of the display device for 3 seconds to turn it on or off.

3 seconds to make the camera enter the pairing status, and the blue indicator flashes. If pairing successfully, the blue indicator stops flashing. If you are unsuccessfully pairing for 1 minute, the pairing status will be quitted.

2.2 Pairing

Once the camera and the displayer are both turned on, they will be paired automatically. If not, follow the steps below:

(1) Turn on the displayer and press menu key “M”. Press “up” or “down” to select camera and press “ok” to confirm. In the pop-up bar, press “up” button to select and press "ok" to confirm, and then press “up” or “down” to choose “1” or “2” to pair. At this time, the blue indicator light of the display device will flash, and a prompt will appear on the display device screen, the blue indicator light stops blinking when the device is paired successfully.

If no device is paired for 30 seconds, it will automatically exit the pairing mode, or you can press and hold for 1.5 seconds within 30 seconds to exit the pairing mode directly.

(2) When the camera is connected to the power supply and turned on, Press and hold the pairing key for 3 seconds, and then the blue light will flash quickly. It means that the camera is now in pairing mode. Once the camera has connected with the displayer, the indicator light will turn off. Now the displayer can show the image that the camera captures.

If there is no device pairing for 1 minute, it will automatically exit the pairing mode.

(Note: One camera can only be connected to one monitor. If the pairing falls several times in a row, please contact the after sales service or local dealer.)

2.3 Checking the image from the camera

When both the camera and the displayer are normally turned on, the displayer should be able to show the image from the camera (If the displayer does not show the image properly, please check the pairing condition.).

(1) If the connection fails, please re-pair according to the 2.2 PAIRING Instruction.

(2) Press the key “M” to enter the menu and select the camera you want to watch.

3. Camera use

3.1 The function of the key to camera

(1) Keep pressing the button  for 3 seconds to enter the pairing mode. Quit the pairing mode in 1 minute.

(2) Keep pressing the button  for 3 seconds to enter the pairing mode, the blue indicator will flash slowly. Keep pressing again the button  for 3 seconds the SD card will be formatted, and the blue indicator will flash quickly. When the blue indicator resumes to constant light, the format is finished and come back to monitoring status.

3.2 Night vision mode

The camera is equipped with 1 pc high-intensity infrared LED light, which helps to capture clear images in the dark. When the built-in optical sensor detects that the ambient light is weak, the infrared LED will automatically light up. The screen of the displayer will be shown in black and white color, and the icon  will be displayed in the status bar at the top of the screen

3.3 Installation

- (1) Place the camera in the area you want to monitor.
- (2) Adjust the camera view angle by turning the camera up, down, left or right until a satisfactory image is obtained on the displayer.

4. The displayer menu

4.1 Intercom mode

Please press the key  if you want to enter the two-way talkback mode, and then you can talk with your little baby. And release the key  when the conversation is over. Meanwhile, the camera system will enter intercom mode after releasing the key  of the displayer.

4.2 Volume adjustment

There are two ways to adjust the volume.

- (1) In the main interface, short press the key < or > to adjust volume in a shortcut way.
- (2) Or press the key "M" to pop up the menu. Press the key < or > to choose volume and press the key "ok" to confirm to enter the volume mode. And then press < or > button to adjust volume of the camera. The volume has 6 levels for option.

4.3 Feeding reminder (alarm)

- (1) Press the key "M" to enter the main menu.
- (2) Press the key < or > to choose , and press the key "ok" to confirm.
- (3) Press the key "up" or "down" to select the alarm time for the feeding reminder (0.5h, 1h, 2h, 3h, 4h). Press the key "M" to return to the previous step.

If the alarm time is set, the displayer will beep every 0.5h/1h/2h/3h/ 4h, and the flashing feeding mark will appear on the screen. Press any key to cancel feeding reminder.

4.4 Lullaby

- (1) Press the key "M" to enter the main menu.

(2) Press the key < or > to choose , and press the key “ok” to confirm.

(3) In the pop-up menu bar, press the key “up” or “down” to select the lullaby, and press the key “ok” to confirm. To play all the music in a loop, select  and press the key “ok” to confirm. Press the key “M” to return to the previous step.

4.5 System time setting

(1) Press the key “M” to enter the main menu.

(2) Press the key < or > to choose , and press the key “ok” to confirm.

(3) In the pop-up menu bar, press the key “ok” to choose in turn the hour, minute, second, and press the key < or > to adjust in turn the hour, minute, second. Press the key “M” to return to the previous step after completing the system time setting.

4.6 Temperature display

(1) Press the key “M” to enter the main menu.

(2) Press the key < or > to and press the key “ok” to confirm.

(3) In the pop-up menu bar, press the key “up” or “down” button to select °C or °F, and press the key “ok” to confirm. Press the key “M” to return to the previous step.

(4) Press the key “up” or “down” in this pop-up bar menu, and press the key “ok” to select  or  to turn off/on the alarm sound if the temperature is higher than 30°C or lower than 20°C.

(5) The screen status bar will show the temperature reading from the temperature sensor at the back of the camera. If the temperature is higher than 30°C, the temperature reading will become red, and a red mark with a + will appear on the screen. If the temperature is lower than 20°C, the temperature reading will become blue, and a blue mark with a - will appear. Meanwhile, the beep sound will be heard when the temperature is higher than 30°C or lower than 20°C. The beep sound will be canceled through pressing any key but will recover in 30 seconds if the temperature is still higher than 30°C or lower than 20°C.

4.7 Camera display selection

(1) Press the key “M” to enter the main menu.

(2) Press the key < or > to choose  and then press the key “ok” to enter the sub-menu   .

(3) Select , and press the key “ok” to choose  or  for pairing. After the pairing is successful, the displayer will show the image from  or .

(4) Select  to enter delete mode, and then press “ok” to delete  or . If deleted successfully, no-camera-connection will be reminded.

(5) Select  and press the key “ok” to see the sub-menu and choose the  or  to view the image. Or you can choose  to enter cyclic mode, and the image from the cam1 or cam2 will switch in every 1S seconds.

4.8 Vox setting

VOX detection: Turn on the VOX mode, and the display screen will become light off in 30 seconds. When the ambient volume of the camera is louder than the set value, the display screen will become light up.

(1) Press the key “M” to enter the main menu.

(2) Press the key < or >, and press “ok” to enter “vox” mode.

(3) Select “low, med, high” or press “off” button to turn off VOX mode.

(4) Even in the VOX-off mode, short press the key  to enter VOX mode in a shortcut way (the screen will be turned off, but it will keep transferring sound from the camera).

Note: At the status of VOX-off, press the key  and the display screen will become light off. The sound from the camera is still heard at any time. This mode is suitable while the baby is playing but the adult needs to leave for a while.

When the VOX mode is turned on, the screen and sound will be turned off in 30 seconds. When the ambient sound of the camera is louder than the set value, the display screen will become light up and the speaker will make a sound. This mode is suitable to use at night.

4.9 Display brightness

There are two ways to adjust the display brightness.

(1) In the main interface, press the key “up” or “down” to adjust the display brightness  in a shortcut way.

(2) Press the key “M” to enter the main menu. Press the key < or > to choose , and press “ok”. The mark  will appear. Press the key < or > to adjust the display brightness. It has 6 levels.

5. Camera Zoom in

- (1) Press the key “M” to enter main menu.
- (2) Press the < or > and choose  and then press the key “ok” to zoom in and the mark  will appear. Press the key “ok” again to recover to the original image size.

6. Video recording

- (1) After installing the SD card into the card slot of the camera, the mark  appears on the screen of the displayer.
- (2) In the main interface, keep pressing the key “ok” for 1.5 seconds, it starts the video recording, and the mark flashes on the screen. Keep pressing the key “ok” for 1.5 seconds again to pause and exit the recording.

Note: The recorded video can't be played back by the displayer. Please remove the SD card and play the recorded video on the computer.

7. Button sound

Keep pressing the key “M” for 5 seconds on the display interface to turn off the button sound, and the mark  will disappear. Keep pressing the key “M” again for 5 seconds again to turn on the button sound, and the mark  will appear.

8. Power level

The mark  shows the current power level. The mark  is lower power level and will prompt LOW BATTERY. After the 5 consecutive beep sound, the beep sound will disappear and only keep reminding LOW BATTERY.

9. Signal

- (1) Signal mark  if there is a large signal tower base station or high-power signal interference equipment in the current environment, it may cause interference to the product, and the mark  appears. When the signal has been disconnected for 5 seconds, the mark  will appear and flashes, and the monitor will make beep sound for 5 times. After the 5 times of beep sound, the monitor will only leave the mark  flashing. Now the monitor is disconnected with the camera.

10. Cleaning

Clean the device with a slightly damp cloth or an antistatic wipe. Never use detergents or abrasive solvents.

Cleaning and maintenance

- Do not use thinner, other solvents or chemicals to clean any part of the product, which will result in damage to the product. This damage is not covered by the warranty.
- Do not expose the product to high temperatures, humidity, or strong sunlight, and do not get it wet.

11. FAQ & Troubleshooting

1. Q: Why is the signal in the room bad?

A: a. Check if the receiving antenna of the displayer terminal is turned on.

b. Due to different wall materials of different houses, the blocking of 2.4G signals is different. When the signal is not satisfied, the position can be adjusted.

2. Q: Why is there always some noise in the background?

A: It is impossible to eliminate all the noise. This kind of howling has always been a problem in the audio field. Please keep the displayer and the camera separate 1.5 meters away or more.

Tip: The microphone of the receiver and camera cannot be the opposite. That is the reason why some users get confused when they operate the devices and always get noise in the background. This phenomenon is an uncontrollable factor.

3.Q: Why is the temperature not precision shown on the screen?

A: a. There is a difference in indoor air circulation.

b. The temperature sensor is just placed in a new environment, and there will be a deviation within two hours.

4.Q: How to eliminate howling?

A: Please keep your receiver and camera separate 1.5 meters away or more.

Tip: The microphone of the receiver and camera cannot be the opposite. That is the reason why some users get confused when they operate the devices and always get noise in the background. This phenomenon is an uncontrollable factor.