For product support please call:
1300 369 193

BM5100-BEAR

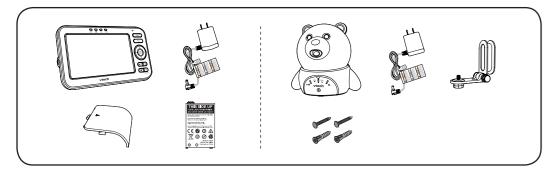Video Monitor

vtech®
User's manual

Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions**.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech product. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature-rich VTech product.

What's in the box

Important safety instructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
4. This product is not intended for use as a medical monitor.
5. Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. **CAUTION:** Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery or the parent unit. Do not dispose of batteries in a fire. They may explode.
7. Use only the adaptors included with this product. Incorrect adaptor polarity or voltage can seriously damage the product.
   Baby unit power adaptor: Output: 5V DC 1000mA; Parent unit power adaptor: Output: 5V DC 1000mA.
8. The power adaptors are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
9. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
10. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
11. Unplug the power cords before replacing batteries.
12. Do not cut off the power adaptors to replace them with other plugs, as this causes a hazardous situation.
13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
14. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
15. Do not overload wall outlets or use an extension cord.
16. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
17. This product should be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register.
18. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
20. You should test the sound reception every time you turn on the units or move one of the components.
21. Periodically examine all components for damage.
22. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
23. Children should be supervised to ensure that they do not play with the product.
24. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions
1. Use and store the product at a temperature between 0°C and 40°C.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Make sure the baby unit(s) and the adaptor cord(s) are always out of reach of the baby, at least 1 metre away from the baby or cot, to avoid a possible strangulation hazard.
5. Never place the baby unit(s) inside the baby's cot or playpen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
6. Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.
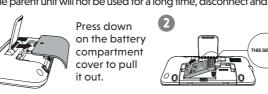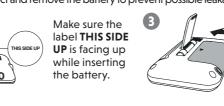
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1 Connect and charge the battery

Install the parent unit battery
The parent unit runs on rechargeable battery or AC power. To continuously monitor your baby, keep the parent unit connected to AC power. With the battery alone, the parent unit can cordlessly run for approximately 2.5 hours.

NOTES
• Use only the battery supplied with this product.
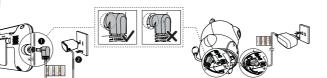• If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.

| ① | Press down on the battery compartment cover to pull it out. | ② | Make sure the label **THIS SIDE UP** is facing up while inserting the battery. | ③ |

Replace the battery
To replace the battery, press down on the battery compartment cover and pull it out, then follow the steps above to install the battery.

Connect the baby monitor
NOTES
• Use only the power adapters supplied with this product.
• Make sure the baby monitor is not connected to a switch controlled electric outlet.
• Connect the power adapters in a vertical or floor mount position only. The adapters' prongs are not designed to hold the weight of baby monitor, so do not connect them to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adapters may not properly connect to the outlets.
• Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.

Charge the parent unit battery
When you have connected the parent unit and installed its battery for the first time or after power outage, the parent unit powers on automatically. The battery icon indicates the battery status (see the following table).

NOTES
• The parent unit battery is fully charged after 3 hours of continuous charging.
• It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.
• The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

BATTERY INDICATORS	BATTERY STATUS	ACTION
The battery icon is off and displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).
The screen displays **Battery low at Parent Unit** and. The light flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid.	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.

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2 Before use

NOTE
• This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such.

Test your baby monitor
You may test the baby monitor before initial use, and at regular times thereafter.

⚠ CAUTION
• For hearing protection, make sure the parent unit is more than 1 metre away from the baby unit(s). If you hear any high-pitched noise, move the parent unit further until the noise stops. You can also press VOL ⊕ on the parent unit to reduce the noise.

1. Make sure your baby unit and parent unit are on.
2. The parent unit displays images from the baby unit.
   • Speak towards the microphone of the baby unit. You will hear the sound at the parent unit.
3. If you have two baby units, press **VIEW** on your parent unit. The screen switches to the other baby unit. Then, repeat step 2.

NOTE
• When the parent unit displays and then **No Link to CAM #** (# represents the baby unit number), and the **LINK** LED light flashes, move the parent unit closer to the baby unit (observe the minimum distance of 1 metre).

☼ TIP
• Increase the speaker volume of the parent unit if you cannot hear the sounds transmitted from the baby units.

Positioning the baby monitor
⚠ CAUTION
• Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's crib or playpen.

NOTE
• To avoid interference from other electronic devices, place your baby monitor at least 1 metre away from devices such as wireless routers, microwaves, cell phones and computers.
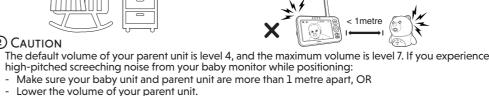

1. Place the baby unit more than 1 metre away from your baby.
2. Place the parent unit more than 1 metre away from the baby unit(s) to avoid screeching noise.

⚠ CAUTION
• The default volume of your parent unit is level 4, and the maximum volume is level 7. If you experience high-pitched screeching noise from your baby monitor while positioning:
  - Make sure your baby unit and parent unit are more than 1 metre apart, OR
  - Lower the volume of your parent unit.

Operating range
The operating range of the baby monitor is up to 300 metres outdoors or 50 metres indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

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3 Using the baby monitor

Power on or off the baby unit
• Slide the **ON/OFF** switch to **ON** to turn on the baby unit. The **ON/OFF** LED light turns on.
• Slide the **ON/OFF** switch to **OFF** to turn off the baby unit. The **ON/OFF** LED light turns off.

Power on or off the parent unit
• Press and hold **POWER** to turn on the parent unit. The screen turns on.
• Press and hold **POWER** to turn off the parent unit. The screen turns off.

Turn on or off the parent unit screen
You can turn on or off the parent unit screen without powering off the parent unit. You can still hear sound from the baby unit.
• Press and hold **LCD ON/OFF** on the parent unit to turn off the screen.
• Press any key on the parent unit to turn on the screen again.

Adjust the speaker volume
For parent unit:
• Press ⊖ VOL / VOL ⊕ on the parent unit at any time when viewing images.

For baby unit:
Press **VOL ▼ / VOL ▲** to adjust the listening volume. The baby unit speaker volume determines the lullaby volume and talkback volume transmitted from parent unit. Level 1 is the softest while Level 5 is the loudest.

1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose 🔊 **Camera**, then press **SELECT**.
3. Press ▼ or ▲ to choose 🔊 **Volume on Camera**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired volume level, then press **SELECT** to confirm your selection.

Adjust LCD brightness
You can change the brightness of the parent unit screen from **Level 1** to **Level 5**. The LCD brightness is preset to **Level 3**.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose ☀ **Brightness**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired level of brightness, then press **SELECT** to confirm your selection.

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3 Using the baby monitor (Con't)

Zoom
You can zoom in while viewing images from the baby unit.
• Press 🔍 to zoom in.
• Press again to zoom out.

Talk
You can use the **TALK** function of the parent unit to comfort your baby in **Single CAM** and **Patrol** mode.
1. Press and hold **TALK** on the parent unit. The **TALK** light turns on.
2. Speak towards the microphone on the parent unit. Your voice is broadcast to the baby unit.
3. Release **TALK** to stop the broadcast. The **TALK** light goes off. The speaker is then turned on for around 20 seconds, so you can hear your baby.

NOTE
• The parent unit speaker is muted during voice broadcast. Sound transmission from the baby unit resumes after **TALK** is released.

Lullaby
The baby monitor has five lullabies and four soothing sounds for you to comfort your baby. You can play the lullabies or soothing sounds on the baby unit using the parent unit.

To play lullaby using the parent unit:
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Lullaby**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Play Melodies**, then press **SELECT**.
4. Press ▼ or ▲ to choose a lullaby, then press **SELECT**.

To play soothing sound using the parent unit:
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Lullaby**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Play Soothing Sounds**, then press **SELECT**.
4. Press ▼ or ▲ to choose a soothing sound, then press **SELECT**.

NOTES
• The lullaby playback on the baby unit will be paused when receiving talkback from the parent unit.

To stop playing lullaby or soothing sound:
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Lullaby**, then press **SELECT**.
3. Press ▼ or ▲ to choose ⏹ **Stop**, then press **SELECT**.

To set auto timer for lullaby:
While the baby unit is playing lullaby or soothing sound, the auto timer feature helps you automatically stop the lullaby or soothing sound after playing for 15/30/45/60 minutes. You can set auto timer for lullaby with the parent unit.

1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Lullaby**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Auto Timer**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired lullabies duration, then press **SELECT**.

After 15/30/45/60 minutes, the lullaby or soothing sound will stop automatically.

Set sleep timer (Sound activation)
You can set the auto screen-off timer so that the LCD will turn off automatically when the parent unit does not detect sound for the period of time you set (1, 2 or 3 minutes).
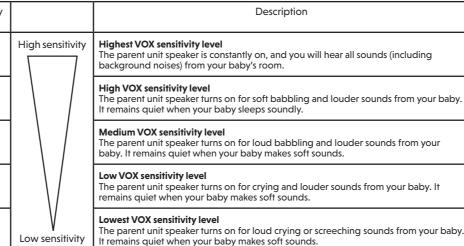1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Sleep timer**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired idle time for the LCD to turn off automatically, or choose **Off**, then press **SELECT**.

After 1/2/3 minutes, the parent unit screen will turn off automatically. If you have chosen **Off**, there will no sleep timer set. The parent unit screen will turn on when sound is detected coming from the baby unit. The level of noise to enable the screen to be sound activated depends on the sound sensitivity level set (see below).

Adjust the sound sensitivity of the baby unit
You can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit from **Lowest** to **Highest**. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The VOX sound sensitivity level is preset to **Highest**.

Sensitivity Level		Description
Highest	High sensitivity	**Highest VOX sensitivity level** The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.
High		**High VOX sensitivity level** The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.
Medium		**Medium VOX sensitivity level** The parent unit speaker turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Low		**Low VOX sensitivity level** The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Lowest	Low sensitivity	**Lowest VOX sensitivity level** The parent unit speaker turns on for loud crying or screeching sounds from your baby. It remains quiet when your baby makes soft sounds.

1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Sensitivity (VOX setting)**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired sensitivity level, then press **SELECT** to confirm your selection.

☼ TIP
• You can adjust the baby unit placement to improve the sound detection.

Set alert tone
No link alert
You can set the parent unit to beep when the link between the parent unit and the baby unit is lost.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose 🔔 **Alert Tone**, then press **SELECT**.
3. Press ▼ or ▲ to choose **No Link Alert**, then press **SELECT**.
4. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection.

Low battery tone
You can set the parent unit to beep when the parent unit operates in low battery condition.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose 🔔 **Alert Tone**, then press **SELECT** to select.
3. Press **SELECT** again to choose **Low Battery Tone**.
4. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection.

Monitor the temperature
Your baby unit monitors the temperature of your baby's room with its built-in temperature sensor. If the detected temperature is outside of the preset temperature range, the parent unit will display alert message.

Set temperature range
You can set the desired room temperature alert range. The minimum temperature can be set between **11 °C (52 °F)** and **20 °C (69 °F)**.
The maximum temperature can be set between **21 °C (70 °F)** and **30 °C (86 °F)**.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose 🌡 **Temperature**, then press **SELECT**.
3. Press ▼ or ▲ to choose 🌡 **Minimum** or 🌡 **Maximum**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired minimum or maximum temperature, then press **SELECT** to confirm your selection.

Temperature alert tone
You can turn on the temperature alert tone so that the parent unit will emit an alert tone if the detected temperature is out of range.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose 🌡 **Temperature**, then press **SELECT**.
3. Press ▼ or ▲ to choose 🌡 **Set alert**, then press **SELECT**.
4. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection.

Temperature format
You can choose to display the temperature in Fahrenheit (°F) or Celsius (°C).
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose 🌡 **Temperature**, then press **SELECT**.
3. Press ▼ or ▲ to choose **°F°C Format**, then press **SELECT**.
4. Press ▼ or ▲ to choose **°F** or **°C**, then press **SELECT** to confirm your selection.

Turn on or off the vibration
You can turn on the vibration feature so that the parent unit vibrates when it receives any of **No link alert** or **Temperature alert tone** after turning on the respective alert tones.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Vibration**, then press **SELECT**.
3. Press ▼ or ▲ to choose On or Off.
4. Press **SELECT** to confirm your selection.

NOTE
• If the vibration feature is turned on, the parent unit may vibrate as it receives sound broadcast from the baby unit. The vibration alert for sound detection will only vibrate approximately every 20-30 seconds.

Monitoring mode * for pairing with BM5110-BEAR only
Every time the parent unit is turned on, it displays a baby unit in **Single CAM** mode. If there are two baby units in your system, you can also monitor your baby in **Patrol or Split** mode.

Single CAM	The screen displays image of a single baby unit in full screen.
Patrol	A single cam view that transitions to a different baby unit every 10 seconds.
Split	The screen displays all baby units.

You can choose the desired monitoring mode.
1. Press **MENU** when the parent unit is idle.
2. Press ▼ or ▲ to choose **Monitoring Mode**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Single CAM**, **Patrol** or **Split**, then press **SELECT**.

In Single CAM or Patrol mode:
• Press **VIEW** to view the next baby unit.

In Split mode:
• Press ▲, ▼, ◄ or ► to select a baby unit.
• Press 🔍 or **VIEW** to view the selected baby unit temporarily in **Single CAM** mode. It returns to **Split** mode after 10 seconds.

NOTE
• The parent unit is muted while in **Split** mode.
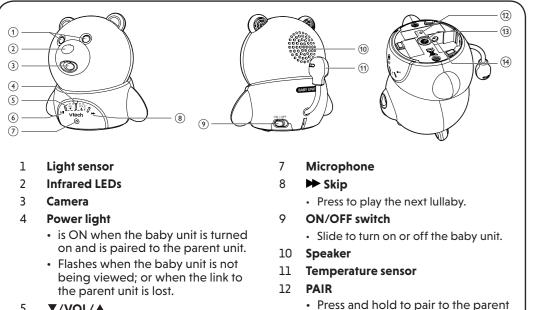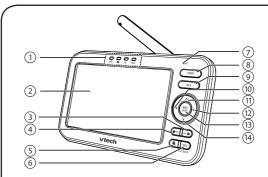
Night vision

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit being viewed detects low light levels, the infrared LEDs are switched on automatically. The images from the baby unit are in black and white, and ☾ appears on the screen.

NOTES
- It is normal if you see a short white glare on your parent unit screen as the baby unit is adapting to the dark environment.
- When the infrared LEDs are on, the images are in black and white. This is normal.

TIP
- Depending on the surroundings and other interfering factors, like lightings, objects, colors and backgrounds, the video quality may vary. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.

Baby unit overview

1. Light sensor
2. Infrared LEDs
3. Camera
4. Power light
   - is ON when the baby unit is turned on and is paired to the parent unit.
   - Flashes when the baby unit is not being viewed; or when the link to the parent unit is lost.
5. ▼/VOL/▲
   - Press to adjust the baby unit speaker volume. It determines the lullaby volume and talkback volume transmitted from the parent unit.
6. ▶/■ Play/Stop
   - Press to play or stop lullabies on the baby unit.
7. Microphone
8. ▶▶ Skip
   - Press to play the next lullaby.
9. ON/OFF switch
   - Slide to turn on or off the baby unit.
10. Speaker
11. Temperature sensor
12. PAIR
    - Press and hold to pair to the parent unit when a desired baby unit slot is chosen at the parent unit.
13. Threaded socket
    - For wall mount installation use.
14. Power jack

Parent unit overview

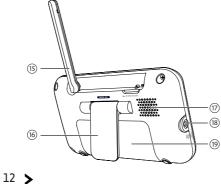1. LED lights
   Indicate the different statuses of the parent unit. For details, refer to **Parent unit lights**.
2. LCD display
3. VOL ⊕
4. VOL ⊖
5. Zoom
   - Press to zoom in or out.
6. VIEW / LCD ON/OFF
7. Microphone
8. POWER
9. TALK
   - Press and hold to talk to the selected baby unit.
10. ◄
    - While in a menu, press to return to the main menu or idle screen.
    - While viewing zoomed image, press and hold to move the zoomed image leftward.
    - While in **Split** mode, press to move the selection box leftward.
11. ▲
    - While in a menu, press to scroll up.
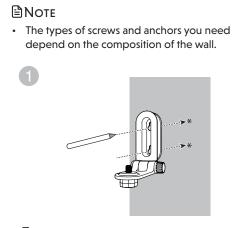   - While viewing zoomed image, press and hold to move the zoomed image upward.
12. ►
    - While in a menu, press to choose an item.
    - While viewing zoomed image, press and hold to move the zoomed image rightward.
    - While in **Split** mode, press to move the selection box rightward.
13. MENU/SELECT
    - Press to enter the menu.
    - While in a menu, press to choose an item, or save a setting.
14. ▼
    - While in a menu, press to scroll down.
    - While viewing zoomed image, press and hold to move the zoomed image downward.
15. Antenna
16. Stand
17. Speaker
18. Power jack
19. Battery compartment cover

Parent unit lights

LINK
- On when the parent unit is linked to the baby unit.
- Flashes when the link to the baby unit being viewed in **Single CAM** or **Patrol** mode is lost; or when the link to at least one baby unit being viewed in **Split** mode is lost.
- On when the parent unit is connected to AC power, or the unit is charging.
- Flashes when the parent unit battery is low and needs charging.
- Off when the parent unit is disconnected from AC power.

TALK
It turns on:
- When the parent unit is talking to the baby unit; or
- When the parent unit is in **Split** mode.
- On when the parent unit is talking to the baby unit.

Menu tree

Main Menu	Brightness	Sensitivity (VOX setting)	Temperature	Lullaby	Camera	Vibration	Alert Tone	Sleep timer	Exit
Sub Menu	Level 1 -5	Level 1 -5	Format / Maximum / Minimum / Set alert	Auto timer / Play melodies / Play soothing sound / Format	Delete camera / Add camera / Volume on camera	On / Off	No link alert / Low battery alert	1 minute / 2 minutes / 3 minutes / Off	

Parent unit icons

Status icons

Connection status
- 📶 displays when strong signal strength is detected between the baby unit and the parent unit.
- 📶 or 📶 displays when moderate or low signal strength is detected between the baby unit and the parent unit.
- 📶 displays when the link between the baby unit and the parent unit is lost.

Lullaby
- Displays when the baby unit being viewed is playing lullabies or soothing sounds.

Current view status
- Displays the baby unit number of the baby unit that is being viewed.

Night vision
- Displays when the baby unit being viewed has activated the night vision feature.

Talkback
- Displays when you are hold the **TALK** key on the parent unit.

Real-time temperature
- Displays the real-time temperature detected by the baby unit in Fahrenheit (°F) or Celsius (°C).
  (e.g. **57 °F** or **14 °C**).

Temperature alert tone
- Displays when the temperature alert tone is on.

Mute alert
- Displays when the parent unit is talking to the baby unit.

Vibration alert
- Displays when the vibration is set to on.

9-level sound indicator
- (1 to 3 bars) indicates low sound level detected by the baby unit.
- (4 to 6 bars) indicates moderate sound level detected by the baby unit.
- (7 to 9 bars) indicates high sound level detected by the baby unit (e.g. baby crying loudly).

Zoom
- Displays when the current image on the parent unit has zoomed in.

Battery status
- animates when the battery is charging.
- displays solid when the battery is fully charged.
- displays when the battery is low and needs charging.

AC power without battery
- Displays when the parent unit is connected to AC power without the battery.

Main menu icons

Brightness
You can adjust the LCD brightness.

Sensitivity (VOX setting)
With this feature, you can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit.

Temperature
You can turn on the temperature alert tone so that the parent unit beeps whenever the room temperature detected by the baby unit falls outside of the desired temperature range.

You can choose to display the temperature in Fahrenheit (°F) or Celsius (°C), or set the maximum/minimum temperature limit for alerts.

Lullaby
You can choose a lullaby or soothing sound to comfort your baby.

Camera
You can adjust the volume of baby unit which determines the lullaby volume and talkback volume transmitted from parent unit.

Vibration
You can turn on the vibration alert so that the parent unit vibrates when it receives **Low battery tone**, **No link alert**, **Sound alert** or **Temperature alert tone** after turning on the respective alert tones.

Alert Tone setting
You can set the parent unit to beep when
- the parent unit operates in low battery condition; or
- the link between the parent unit and the baby unit is lost.

Sleep timer
You can set the auto screen-off timer so that the LCD will turn off automatically when the parent unit does not detect sound for the period of time you set (1, 2 or 3 minutes).

Exit
You can select this option to exit the menu.

Warning icons and messages

	The selected baby unit is out of range or is turned off.
	The battery level of the parent unit is very low and needs to be recharged.
	The sound level exceeds the threshold at CAM # in **Split** mode.
or	The temperature detected by the baby unit is higher/lower than the desired temperature alert range.
	The parent unit is searching for the baby unit.

Mount the baby unit (optional)

NOTE
- The types of screws and anchors you need depend on the composition of the wall.

1.

NOTE
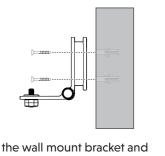- Check for reception strength and camera angle before drilling the holes.

Place the wall mount bracket on a wall and then use a pencil to mark the top and the bottom holes as shown. Remove the wall mount bracket and drill two holes in the wall (7/32 inch drill bit).

2.

If you drill the holes into a stud, go to step 3.

-OR-

If you drill the holes into an object other than a stud, insert the wall anchors into the holes. Tap gently on the ends with a hammer until the wall anchors are flush with the wall.
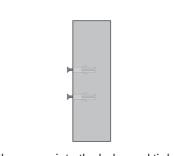
3.

Align the wall mount bracket and screws with the holes in the wall as shown. Tighten the screw in the middle hole first, so that the wall mount bracket position is fixed. You can tighten the other screw in the top hole.

OR

4.

Place the baby unit on the wall mount bracket. Tighten the screw into the threaded socket at the bottom to secure the baby unit. Align the holes on the wall mount bracket with the screws on the wall, and slide the wall mount bracket down until it locks into place.

You can maximize your baby unit's viewing angles by tilting the wall mount bracket.

Hold the baby unit, and then rotate the knob in anticlockwise direction. This will loosen the joint of the wall mount bracket. Tilt your baby unit up or down to adjust to your preferred angle. Then, rotate the knob in clockwise direction to tighten the joint and secure the angle.

3.

Insert the screws into the holes and tighten the screws until only 1/4 inch of the screws are exposed.

4.

Place the baby unit on the wall mount bracket. Tighten the screw into the threaded socket at the bottom to secure the baby unit.

General product care

To keep this product working well and looking good, follow these guidelines:
- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
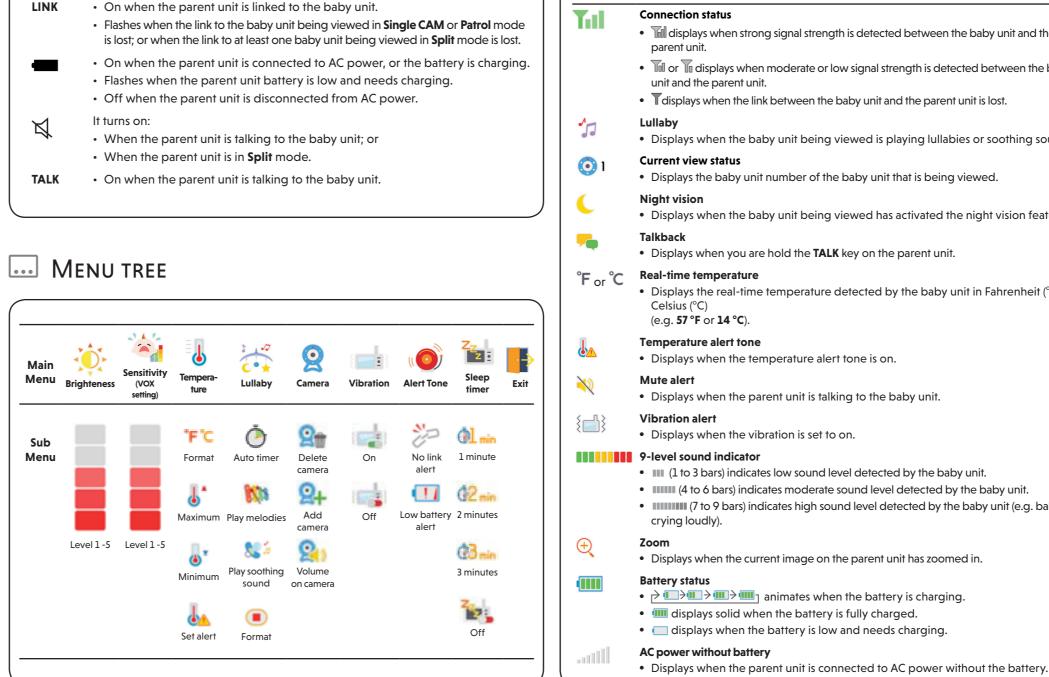- Avoid dropping the product or treating it roughly.
- Clean with a soft cloth.
- DO NOT immerse the parent unit and the baby unit in water and do not clean them under the tap.
- DO NOT use cleaning spray or liquid cleaners.
- Make sure the baby unit and parent unit are dry before you connect them to the mains again.

Storage

When you are not going to use the baby monitor for some time, remove the rechargeable battery from the parent unit. Store the parent unit, the baby unit and the adapters in a cool and dry place.

Frequently asked questions

Below are the questions most frequently asked about the baby monitor.

Question	Answer
Why does the baby monitor not respond normally?	Try the following (in the order listed) for common cure: 1. Disconnect the power to the baby units and the parent unit. 2. Remove the batteries in the parent unit. Then, install the batteries again. 3. Wait a few seconds before connecting power back to the baby units and the parent unit. 4. Turn on the baby units and the parent unit. 5. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.
Why don't the power-on light of the baby unit and parent unit go on when I switch on the units?	Perhaps the parent unit is not connected to the power. Insert the appliance plug into the parent unit and put the adapter in a wall socket. Then, press and hold **POWER** to switch on the parent unit and to establish connection with the baby unit. Perhaps the baby unit is not connected to the power. Insert the appliance plug into the baby unit and put the adapter in a wall socket. Then, slide the **ON/OFF** switch to **ON** to switch on the baby unit and to establish connection with the parent unit.
Why doesn't my parent unit charge while connected to AC power?	Make sure the power is not controlled by a wall switch. Make sure the battery is correctly installed in your parent unit. You may have used the battery for a long time. Replace a new battery.
Why is my screen in black and white?	The screen is in black and white during night-time or in a dark room when the night vision feature is activated. This is normal.
Why do I get glare or blurry display on my screen when viewing my baby at night?	During night-time or in a dark room, the surroundings and other interfering factors, like lightings, objects, colors and backgrounds may affect the image quality on your parent unit screen. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.
Why does the baby monitor produce a high-pitched noise?	The parent unit and baby units may be too close to each other. • Move the parent unit away from the baby units until the noise stops; OR • Turn down the volume of your parent unit.
Why does the parent unit beep?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 1 metre). The parent unit may not have enough charge for the parent unit to perform normally. Charge the battery in the parent unit for up to 3 hours. If your parent unit is in **Split** mode, some of your baby units may detect sounds. The temperature of your baby's room may be too high or too low.
Why does the parent unit beep/vibrate frequently in **Split** mode?	You may have set the VOX sensitivity level to **Highest** when the sound alert (and vibration) feature is turned on. The parent unit notifies you of all sounds including background noise with beeps (and vibration). Adjust the VOX sensitivity to a lower level.
Why does the parent unit react too quickly to other sounds?	The baby unit also picks up other sounds than those of your baby. Adjust the VOX sensitivity level to a lower level or lower the parent unit speaker volume.
Why don't I hear a sound/Why can't I hear my baby cry?	The parent unit speaker volume may be too low. Press VOL ⊕ to increase the volume. You may have set a low VOX sensitivity level. See **Adjust the sound sensitivity of the baby unit** to set to a higher level.
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 1 metre). Other electronic and wireless products may cause interference with your baby monitor. Try installing your baby monitor as far away from these devices as possible. If you power on only one baby unit, your parent unit may display 🖼 and 🖼 **No link to CAM #**, and the **LINK** LED light flashes. Press **VIEW** to switch to the baby unit you have powered on.

Customer service and product warranty

Disposal of batteries and product

The crossed-out wheelie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pn) set out in Battery Directive (2006/66/EC).

The solid bar indicates that the product was placed on the market after 13th August, 2005.

Help protect the environment by disposing of your product or batteries responsibly.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2406 – 2475 MHz / Parent unit: 2405 – 2475 MHz
Channels	32
LCD	5" Color LCD (WQVGA 480x272 pixel)
Nominal effective range	Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.7V Li-polymer battery / Baby unit power adapter: Output: 5V DC @ 1A / Parent unit power adapter: Output: 5V DC @ 1A