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VM5251-2 Full Color Video Monitor

BC



vtech® User's manual

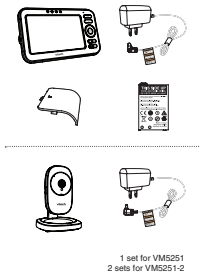
Congratulations

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.

For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com.

What's in the box

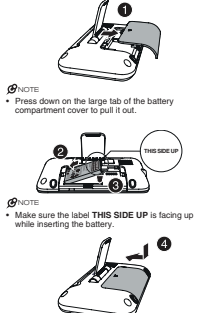


Install the battery

The parent unit runs on rechargeable battery or AC power. To continuously monitor your baby, make sure you use both battery and AC power at the same time. With the battery alone, the parent unit can cordlessly run for a short time only.

- **NOTES**
 - Use only the battery supplied with this product.
 - The operating time for using the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the parent unit to AC power.
 - If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.

Install the battery as shown below.



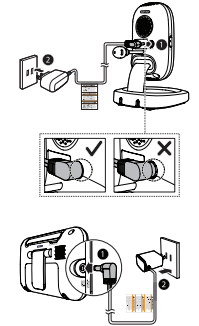
Replace the battery

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

Connect and charge the battery

- **NOTES**
 - Use only the battery supplied with this product.
 - Use only the power adapters supplied with this product.
 - Make sure the electrical outlets are not controlled by wall switches.
 - The power adapters 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 they are plugged into it while charging.
 - Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.

Connect the baby monitor



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 2 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.

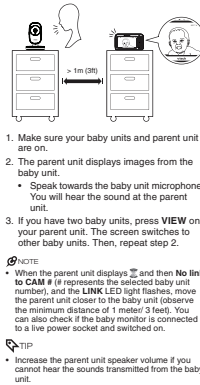
Before use

- **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.

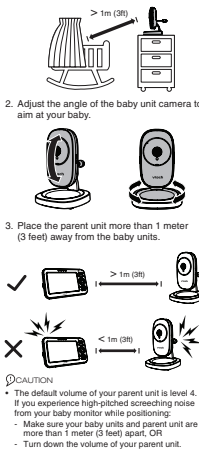
- **CAUTION**
 - For hearing protection, make sure the parent unit is more than 1 meter (3 feet) away from the baby unit. If you hear any high-pitched noise, move the parent unit further away from the noise stops. You can also press **VOX** on the parent unit to lower or mute the noise.



Positioning the baby monitor

- **CAUTION**
 - Keep the baby units out of the reach of your baby. Never place or mount the baby units inside the baby's crib or playpen.

- **NOTE**
 - To avoid interference from other electronic devices, place your baby monitor far away from devices such as wireless routers, microwaves, cell phones and computers.

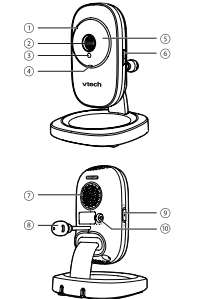


Operating range

The operating range of the baby monitor is up to 300 meters (1,000 feet) outdoors or 50 meters (160 feet) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

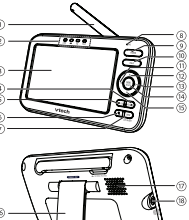
Overview

Baby unit overview



1	Microphone
2	Camera
3	Light sensor
4	ON/OFF light • On when the baby unit is turned on. • Flashes when the baby unit is not being viewed; or when the link to the parent unit is lost.
5	Infrared LEDs
6	PAIR • Your baby units and parent unit provided are already paired.
7	Speaker
8	Temperature sensor
9	ON/OFF switch Slide to turn on or off the baby unit.
10	Power jack

Parent unit overview



1	Antenna
2	LED lights • Indicate the different statuses of the parent unit. For details, refer to Parent unit lights.
3	Monitor • Press to increase the parent unit speaker volume.
4	VOX • Press to decrease the parent unit speaker volume.
5	VOX • Press to zoom in or out while viewing image in Single CAM or Patrol mode.
6	VIEW / LCD ON/OFF • Press and hold to turn off the parent unit screen. • Press to view the image of the next baby unit in Single CAM or Patrol mode.
7	VIEW / LCD ON/OFF • Press and hold to turn off the parent unit screen. • Press to view the image of the next baby unit in Single CAM or Patrol mode.
8	Microphone

9	POWER • Press and hold to power on. • Press and hold again to power off.
10	TALK • Press and hold to talk to the selected baby unit in Single CAM or Patrol mode.
11	Navigation • 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.
12	Navigation • While in a menu, press to scroll up. • While viewing zoomed image, press and hold to move the zoomed image upward. • While in Split mode, press to move the selection box upward.
13	Navigation • 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.
14	MENU/SELECT • Press to enter the menu. • While in a menu, press to choose an item, or save a setting.
15	Navigation • While in a menu, press to scroll down. • While viewing zoomed image, press and hold to move the zoomed image downward. • While in Split mode, press to move the selection box downward.
16	Stand
17	Speaker
18	Power jack

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 all baby units being viewed in Split mode is lost.
Light	On when the parent unit is connected to AC power, or the battery is charging. Flashes when the parent unit battery is low and needs charging. Off when the parent unit is disconnected from AC power.
Speaker	On when the speaker volume of the parent unit is turned off.
TALK	On when the parent unit is talking to the baby unit.

Parent unit display icons

Connection status • Link displays when strong signal strength is detected between the baby unit and the parent unit. • Link or Link displays when moderate or low signal strength is detected between the baby unit and the parent unit. • Link displays when the link between the baby unit and the parent unit is lost.
Lullaby • Displays when the baby unit being viewed is playing lullaby.
Current view status • Displays the number of the baby unit that is being viewed when in Single CAM and Patrol mode. • Displays the number of the highlighted baby unit when in Split mode.
Patrol mode • Displays when the parent unit is in Patrol mode.

Split mode • Displays when the parent unit is in Split mode.
Night vision • Displays when the baby unit being viewed has activated the night vision feature.
Zoom • Displays when the baby unit camera has zoomed in.
Temperature alert tone • Displays when the temperature alert tone is set on.
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).
Mute alert • Displays when the parent unit speaker volume is set to off. • Displays when Split mode is turned on.
9-level sound indicator • Link (1 to 3 bars) indicates low sound level detected by the baby unit. • Link (4 to 6 bars) indicates moderate sound level detected by the baby unit. • Link (7 to 9 bars) indicates high sound level detected by the baby unit (e.g. baby crying loudly).
Speaker volume • Displays the parent unit speaker volume level while adjusting.
Battery status • Link displays when the battery is low and needs charging. • Link displays solid when the battery is fully charged. • Link 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.

Parent unit main menu icons

Monitoring Mode • You can select a monitoring mode (Single CAM, Patrol or Split).
Alert Tone • You can set the parent unit to beep when: • the parent unit operates in low battery condition; • the link between the parent unit and the baby unit is lost; or • the baby unit detects sounds while in Split mode.
Language • You can select a language (English, French or Spanish) to be used in all screen displays.
LCD • You can change the brightness of the parent unit screen, or turn on the Dim Mode to save power.
Rename • You can choose a specific name for the baby unit from a pre-defined name list.
VOX Sensitivity • 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.
Sound-activated Screen • Automatically turns on the parent unit screen when a baby unit detects a sound after the screen is turned off. When no sound is detected, the screen is automatically off to save power.
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.

Lullaby on CAM • You can choose a lullaby or soothing sound to comfort your baby.
Volume on CAM • You can adjust the volume of baby units which determines the lullaby volume and talkback volume transmitted from parent unit.

Using the baby monitor

Power on or off the baby unit

- Slide **VOX** upward to turn on the baby unit. The **ON/OFF** LED light turns on.
- Slide **VOX** downward to turn off the baby unit. The **ON/OFF** LED light turns off.

Power on or off the parent unit

- Press **POWER** to turn on the parent unit. The screen turns on.
- Press and hold **POWER** again 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 units.
- 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 speaker volume

- Press **VOX** or **VOX** on the parent unit at any time while viewing images.

- **NOTE**
 - When the parent unit speaker volume is set to zero, **Link** appears on the screen and the **Link** light turns on.

For baby unit:

- The baby unit speaker volume determines the lullaby volume and talkback volume transmitted from parent unit. The volume can be adjusted in the parent unit.
- 1. Press **MENU** when the parent unit is idle.
- 2. Press **VOX** or **VOX** to choose **Volume on CAM**, then press **SELECT**.
- 3. Press **VOX** or **VOX** to choose the desired volume level. Level 1 is the softest while level 5 is the loudest. Then press **SELECT** to confirm your selection.

- **TIP**
 - Volume adjustment with the parent unit menu is available in **Single CAM** and **Patrol mode** only.

Lullaby

The baby monitor has five lullabies and four soothing sounds for you to comfort your baby. You can play lullaby or soothing sound on the baby unit by controlling remotely with the parent unit.

- **To play lullaby:**
 1. Press **MENU** when the parent unit is idle.
 2. Press **VOX** or **VOX** to choose **Lullaby on CAM**, then press **SELECT**.
 3. Press **VOX** or **VOX** to choose **Play Melodies**, then press **SELECT**.
 4. Press **VOX** or **VOX** to choose a lullaby, or choose **Play All**, then press **SELECT**.

- If **Play All** is selected, the five lullabies will be played one after the other, until all of them are played.

- When the desired lullaby is selected, press **VOX** or **VOX** to choose **Play**, then press **SELECT**.

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

- Press **VOX** or **VOX** to choose **Play**, then press **SELECT**.

- **TIPS**
 - Lullaby playback control with the parent unit menu is available in **Single CAM** and **Patrol mode** only.
 - The lullaby playback on the baby unit will be paused when receiving talkback from the parent unit.

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 **VOX** or **VOX** to choose **Lullaby on CAM**, then press **SELECT**.
- 3. Press **VOX** or **VOX** to choose **Auto Timer**, then press **SELECT**.

- 4. Press **VOX** or **VOX** to choose the desired lullabies duration, then press **SELECT** to confirm your selection.

- If you experience high-pitched screeching noise from your baby monitor while positioning:
 - Make sure your baby units and parent unit are more than 1 meter (3 feet) apart. Off.
 - Turn down the volume of your parent unit.

Set the language

You can select a language (English, French or Spanish) to be used in all screen displays.

- 1. Press **MENU** when the parent unit is idle.
- 2. Press **VOX** or **VOX** to choose **Language**, then press **SELECT**.
- 3. Press **VOX** or **VOX** to choose **English**, **French** or **Spanish**, 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 **VOX** or **VOX** to choose **LCD**, then press **SELECT**.
- 3. Press **SELECT** again to choose **Brightness**.

- The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.

- **Low VOX sensitivity level**
 - The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.

- **Lowest VOX sensitivity level**
 - The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.

- **Lowest VOX sensitivity level**
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- **Lowest VOX sensitivity level**
 - The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.

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. The higher the VOX sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The VOX sensitivity level is preset to **HIGHEST**.

Sensitivity Level	Description
Highest	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 makes soft sounds.
Medium	Medium VOX sensitivity level • The parent unit speaker turns on for soft 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 soft babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Lowest	Lowest VOX sensitivity level • The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.

- 1. Press **MENU** when the parent unit is idle.
- 2. Press **VOX** or **VOX** to choose **VOX Sensitivity**, then press **SELECT**.
 - If you have two baby units, the system prompts you to choose the desired baby unit or all baby units, press **VOX** or **VOX** to choose **ALL CAM** or **CAM #**, then press **SELECT**.

- Follow the instructions to install and charge the battery. The CEC battery charging testing mode is

8. Lorsqu'ils sont branchés dans une prise de courant, les adaptateurs secteur ont été conçus pour être orientés correctement, soit à la verticale ou au plancher. Les broches n'ont pas été conçus pour supporter le poids du bloc d'alimentation et le maintenir en place si celui-ci est branché dans une prise au plafond, sous une table ou dans un meuble.
9. Débranchez ce produit de la prise de courant avant de procéder au nettoyage. N'utilisez pas de nettoyeurs en aérosols. Utilisez un chiffon humide pour le nettoyer.

21. Soyez avisé de la perte de la confidentialité lorsque vous utilisez les ondes publiques. Les conversations peuvent être entendues par d'autres moniteurs de bébé, des téléphones sans fil, des scanners, etc.
22. Les enfants devraient être supervisés afin de vous assurer qu'ils ne jouent pas avec l'appareil.
23. Le produit n'est pas conçu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui manquent d'expérience et de connaissances, à moins qu'on leur ait donné

Il ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.

L'étude effectuée par l'organisme WRS n'a pas identifié de risque pour les détenteurs de stimulateurs cardiaques causés par les gens qui utilisent des dispositifs sans fil à proximité de ceux-ci.

Champs électromagnétiques (EMF)

Ce produit de VTech est conforme à toutes les normes se rapportant aux champs électromagnétiques (EMF) standard. Si vous le

2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or

Other limitations
This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized

[illegible]

17. Never perform jobs or any kind into this product without proper training. Do not touch or tamper with dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
18. To reduce the risk of electric shock, do not disassemble or tamper with the internal components of the authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages and other risks. Incurred re-assembly can cause electric shock when the product is subsequently used.
19. You should test the sound reception every time you use the units or move one of the components.
20. Periodically examine all components for damage.
21. Be aware of possible loss of privacy while using product airwaves. Conversations may be picked up by nearby monitors, cordless phones, scanners, etc.
22. Children should be supervised to ensure that

Electromagnetic fields (EMF)
This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

Credits:

The *Background Noise* sound file was created by Caroline Ford, and is used under the Creative Commons license.

The *Stream Noise* sound file was created by Caroline Ford and is used under the Creative Commons license.

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The *Heart Beat* sound file was created by Zarabadeu, and used under the Creative Commons license.


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