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VM352
VM352-2

Full Color Video Monitor with Wide-Angle Lens



vtech
User's manual

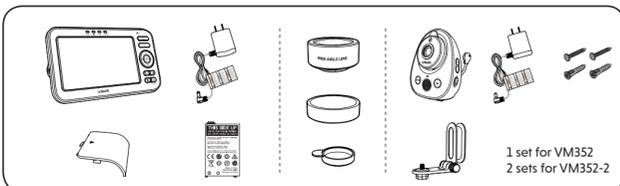
CONGRATULATIONS

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.

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WHAT'S IN THE BOX



1 set for VM352
2 sets for VM352-2

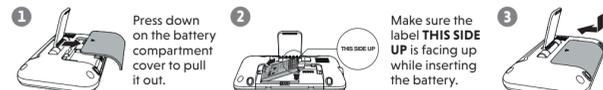
1 CONNECT AND CHARGE THE BATTERY

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 a short time only.

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.



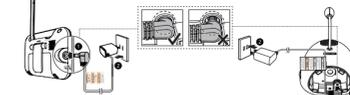
Replace the battery

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 an electric outlet that is controlled by a switch.
- 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.

2 BEFORE USE

NOTE

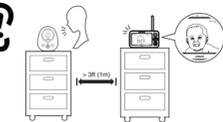
- This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such.

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 3 feet (1 meter) away from both baby units. 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.



- Make sure your baby unit and parent unit are on.
- 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.
- 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 3 feet / 1 meter).

TIP

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

Positioning the baby monitor

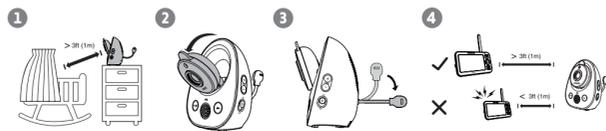
CAUTION

- 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 3 feet (1 meter) away from devices such as wireless routers, microwaves, cell phones and computers.

- Place the baby unit more than 3 feet (1 meter) away from your baby.
- Adjust the angle of the baby unit camera to aim at your baby.
- Bend down the temperature sensor so that it stays away from baby unit to avoid deviation of temperature detection.
- Place the parent unit more than 3 feet (1 meter) away from the baby units 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 3 feet (1 meter) apart, OR
 - Lower the volume of your parent unit.

Operating range

The operating range of the baby monitor is up to 1000 feet (300 meters) outdoors or 160 feet (50 meters) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

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** 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 keys on the parent unit to turn on the screen again.

Adjust speaker volume

To adjust parent unit speaker volume:

- Press **VOL** or VOL on the parent unit at any time when viewing images.

To adjust baby unit speaker volume:

The baby unit speaker volume determines the lullaby volume and talkback volume transmitted from parent unit.

- Press + **VOLUME** - on the baby unit to adjust the speaker volume.

To adjust baby unit speaker volume using parent unit:

The baby unit volume can also be adjusted in the parent unit.

- Press **MENU** when the parent unit is idle.
- Press or to choose **Volume on CAM**, then press **SELECT**.
- Press or to choose the desired volume level. Level 1 is the softest while Level 5 is the loudest. Then, press **SELECT** to confirm your selection.

NOTE

- 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.

To play lullabies or soothing sounds on the baby unit:

- Press on the baby unit to play lullaby.
- Press on the baby unit to play the next lullaby.
- Press again to stop the lullaby.
- Press + **VOLUME** - to adjust the volume level of the lullaby on the baby unit.

TIP

- When the lullaby stops, press again to replay.

You can play lullabies or soothing sounds on the baby unit by controlling remotely with the parent unit.

To play lullabies using the parent unit:

- Press **MENU** when the parent unit is idle.
- Press or to choose **Lullaby on CAM**, then press **SELECT**.
- Press or to choose **Play Melodies**, then press **SELECT**.
- Press or 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 or to choose **Play**, then press **SELECT**.

To play soothing sounds using the parent unit:

- Press **MENU** when the parent unit is idle.
- Press or to choose **Lullaby on CAM**, then press **SELECT**.
- Press or to choose **Play Soothing Sounds**, then press **SELECT**.
- Press or to choose a soothing sound, then press **SELECT**.
- Press or to choose **Play**, then press **SELECT**.

NOTES

- Lullaby playback control 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 stop lullabies or soothing sounds using the parent unit:

- Press **MENU** when the parent unit is idle.
- Press or to choose **Lullaby on CAM**, then press **SELECT**.
- Press or to choose **Stop**, then press **SELECT**.

To set auto timer for lullabies:

While the baby unit is playing a lullaby or soothing sound, the auto timer feature automatically stops the lullaby or soothing sound after playing for 15/30/45/60 minutes. You can set auto timer for lullabies with the parent unit.

- Press **MENU** when the parent unit is idle.
 - Press or to choose **Lullaby on CAM**, then press **SELECT**.
 - Press or to choose **Auto Timer**, then press **SELECT**.
 - Press or to choose the desired lullabies duration, then press **SELECT** to confirm your selection.
- After 15/30/45/60 minutes, the lullaby or soothing sound will stop automatically.

Set the language

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

- Press **MENU** when the parent unit is idle.

3 USING THE BABY MONITOR (CON'T)

- Press or to choose **Language**, then press **SELECT**.
- Press or to choose **English, Français or Español**, 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**.

- Press **MENU** when the parent unit is idle.
- Press or to choose **LCD**, then press **SELECT**.
- Press **SELECT** again to choose **Brightness**.
- Press or to choose the desired level of brightness, then press **SELECT** to confirm your selection.

Turn on and off the dim mode

The dim mode is preset to on to help you save the parent unit power. Your parent unit display will dim automatically after 10 minutes of inactivity, in which there is neither key pressed nor alert received from the baby unit.

- Press **MENU** when the parent unit is idle.
- Press or to choose **LCD**, then press **SELECT**.
- Press or to choose **Dim mode**, then press **SELECT**.
- Press or to choose **On** or **Off**, then press **SELECT** to confirm your selection.

NOTE

- While the screen is dimmed, any keypress or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of inactivity, it will dim again.

Monitoring mode * for VM352-2 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.

- Press **MENU** when the parent unit is idle.
- Press or to choose **Monitoring Mode**, then press **SELECT**.
- 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.



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 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**.

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

- Press **MENU** when the parent unit is idle.
- Press or to choose **VOX Sensitivity**, then press **SELECT**.
 - If you have two baby units, the system prompts you to choose the desired baby unit or both baby units, press or to choose **ALL CAM** or **CAM #**, then press **SELECT**.
- Press or to choose the desired sensitivity level, then press **SELECT** to confirm your selection.

NOTE

- As long as the **Sound-activated Screen** setting is **On**, the screen will turn on automatically when **VOX** sensitivity is triggered, despite it was off earlier.

TIPS

- You can adjust the baby unit placement to improve the sound detection.
- If you want to use a sound machine or white noise machine for natural white noise while using this baby monitor to check on your baby, you can:
 - Lower the volume of your sound machine or white noise machine; or
 - Lower the sensitivity level of your baby monitor to medium (level 3) or below. Default level is the highest level.

Turn on or off the sound activation

When sound activation is on, as long as no sound is detected within 50 seconds, the parent unit screen will turn off automatically to save power.

When your baby unit detects a sound, which exceeds the selected sensitivity level, the sound activation triggers the parent unit screen to turn on automatically. When no sound is detected within 50 seconds, the screen will be off again.

- Press **MENU** when the parent unit is idle.
- Press or to choose **Sound-activated Screen**, then press **SELECT**.
- Press or to choose **On** or **Off**, then press **SELECT** to confirm your selection. The screen returns to main menu.

NOTES

- Sound activation is available in **Single CAM** and **Patrol** mode only.
- If the sound sensitivity is set to **Highest**, the parent unit screen may remain on continuously even though sound activation is on. This depends on whether the baby unit detects any sounds.

Zoom

You can zoom in while viewing images from the baby unit in **Single CAM** and **Patrol** mode.

- Press to zoom in.
- Press or to move the zoomed image downward or upward.
- Press or to move the zoomed image leftward or rightward.
- 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.

- Press and hold **TALK** on the parent unit. The **TALK** light turns on.
- Speak towards the microphone on the parent unit. Your voice is broadcast to the baby unit.
- Release the **TALK** key to stop the broadcast.

NOTE

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

Set alert tone

Low battery tone

You can set the parent unit to beep when the parent unit operates in low battery condition.

- Press **MENU** when the parent unit is idle.
- Press or to choose **Alert Tone**, then press **SELECT**.
- Press **SELECT** again to choose **Low Battery Tone**.
- Press or to choose **On** or **Off**, then press **SELECT** to confirm your selection.

No link alert

You can set the parent unit to beep when the link between the parent unit and the baby unit is lost.

- Press **MENU** when the parent unit is idle.
- Press or to choose **Alert Tone**, then press **SELECT**.
- Press or to choose **No Link Alert**, then press **SELECT**.
- Press or to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Sound alert in split-view

You can turn on the sound alert feature so that, while in **Split** mode, the parent unit beeps and displays **Sound detected at CAM #** whenever the baby unit detects sounds.

- Press **MENU** when the parent unit is idle.
- Press or to choose **Alert Tone**, then press **SELECT**.
- Press or to choose **Sound Alert in Split-view**, then press **SELECT**.
- Press or to choose **On** or **Off**, then press **SELECT** to confirm your selection.

NOTE

- The sound alert feature is only available in **Split** mode.

Monitor the temperature

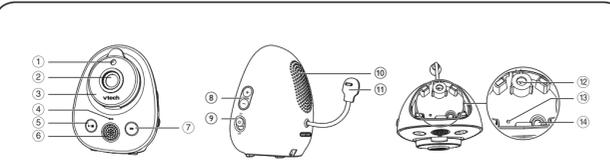
Your baby unit monitors the temperature of your baby's room with its built-in temperature sensor. If the detected temperature is out of the preset temperature range, the parent unit will display an alert message.

Set temperature range

You can set the desired room temperature alert range. The minimum temperature can be set between **52 °F (11 °C)** and **69 °F (20 °C)**. The maximum temperature can be set between **70 °F (21 °C)** and **86 °F (30 °C)**.

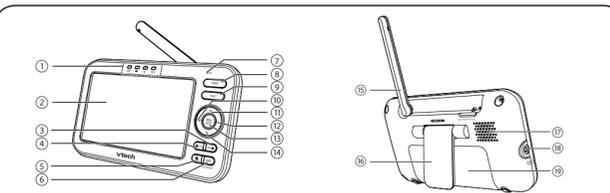
- Press **MENU** when the parent unit is idle.
- Press or to choose **Temperature**, then press **SELECT**.
- Press or to choose **Minimum** or **Maximum**, then press **SELECT**.
 - If you have

📺 BABY UNIT OVERVIEW



- 1 **Light sensor**
- 2 **Camera**
- 3 **Infrared LEDs**
- 4 **ON/OFF LED light**
 - 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 **▶/■ Play/ Stop**
 - Press to play or stop lullaby on the baby unit.
- 6 **Microphone**
 - ▶ **Skip**
 - Press to play the next lullaby.
- 8 **+ VOLUME -**
 - Press to adjust the speaker volume. It determines the lullaby volume and talkback volume transmitted from parent unit.
- 9 **🔇 ON/OFF switch**
 - Slide to turn on or off the baby unit.
- 10 **Speaker**
- 11 **Temperature sensor**
- 12 **Threaded socket**
 - For wall mount installation use.
- 13 **Pair hole**
 - Your baby units and parent unit provided are already paired.
- 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**

- 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. If you cannot find the answer to your question, visit our website at www.vtechphones.com, or contact 1(800) 595-9511 for customer service.

Why does the baby monitor not respond normally?
Try the following (in the order listed) for common cause:
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.

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.

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.

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.

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.

The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).

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.

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.**

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.

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.**

📺 PARENT UNIT OVERVIEW (CON'T)

- 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 battery is charging.
 - Flashes when the parent unit battery is low and needs charging.
 - Off when the parent unit is disconnected from AC power.
- 🔊**
 - It turns on:
 - When the parent unit is talking to the baby unit; or
 - When the parent unit is in **Split** mode.
- TALK**
 - On when the parent unit is talking to the baby unit.

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 3 feet).
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.

🚫 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 not a substitute for adult supervision of the infant. Supervising the infant is the parent's or caregiver's responsibility. This product could cause operation, and therefore you should not assume it will continue working properly for any given period of time. Further, this is not a medical device and should not be used as such. This product is intended to assist you in supervising your baby.
4. 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.
5. **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 replacement battery pack (BT198555/BT298555) for the parent unit. Do not dispose of batteries in a fire. They may explode. Dispose of used battery according to the information in **The RBRC® seal**.
6. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product. Use only the power adapter. Output: 5V DC 400mA; Parent unit power adapter. Output: 5V DC 1A.
7. 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 it is plugged into a ceiling, under-the-table or cabinet outlet.
8. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
9. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
10. Unplug the power cords before replacing batteries.
11. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.
12. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
13. 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.
14. Do not use this product where there is a fire, smoke, or gas.
15. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
16. This product should not 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.
17. 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.
18. 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.
19. You should test the sound receiver every time you turn on 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 public airwaves. Conversations may be picked up by other nursery monitors, cover phones, scanners, etc.
22. Children should be supervised to ensure that they do not play with the product.
23. 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

- 2008**
 - 1. Use and store the product at a temperature between 32°F and 104°F.
 - 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 adapter cord(s) are always out of reach of the baby, at least 3 feet away from the baby or crib, to avoid a possible strangulation hazard.
 - 5. Never place (or store) inside the baby's crib 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, cordless phones, scanners, etc.
- 2010**
 - 1. You may have set a low VOX sensitivity level. See **Adjust the sound sensitivity of the baby unit** to set to a higher level.

Precautions for users of implanted cardiac pacemakers
Cardiac pacemakers (applies only to digital cordless devices):
Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the

📺 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 lullaby.
 - 👤 Current view status**
 - Displays the number of the baby unit that is being viewed when in **Single CAM** and **Patrol** mode.
 - Displays the baby unit number of the selected baby unit when in **Split** mode.
 - 👤 Patrol mode**
 - Displays when the parent unit is in **Patrol** mode.
 - For VM352-2 only.
 - 👤 Split mode**
 - Displays when the parent unit is in **Split** mode.
 - For VM352-2 only
 - 🌙 Night vision**
 - Displays when the baby unit being viewed has activated the night vision feature.
 - 🔍 Zoom**
 - Displays when the current image on the parent unit has zoomed in.
 - 🔊 Temperature alert tone**
 - Displays when the temperature alert tone is set on.
 - °F or °C 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 is talking to the baby unit.
 - Displays when **Split** mode is turned 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.
 - 🔊 Speaker volume**
 - Displays the parent unit speaker volume level while adjusting.
 - 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.

interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

- **Pacemaker patients**
 - Should keep wireless devices at least six inches from the pacemaker.
 - Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

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.

📺 THE RBRC® SEAL

The RBRC® seal on the lithium-ion battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC® program provides a convenient alternative to placing used lithium-ion batteries into the trash or municipal waste, which may be illegal in your area.

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call

1(800) 595 BATTERY® for information on Li-ion battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® and 1(800) 595 BATTERY® are registered trademarks of the Rechargeable Battery Recycling Corporation.

📺 FCC and IC REGULATIONS

FCC Part 15
This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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 such 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.
- WARNING:** Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.
- To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit shall be installed and used such that parts of all persons' body are maintained at a distance of approximately 6 in (20 cm) or more. The transmitter and antenna of the parent unit shall be held at least 1.25 in (3 cm) from your face.
- This Class B digital apparatus complies with Canadian requirement: CAN ICES-3 (B)/NMB-3(B)

Industry Canada
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.

The term "IC" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

RF radiation exposure statement
The baby unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in proximity with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

📺 Main menu icons

- 👤 Monitoring Mode**
 - If you have two baby units, you can select a monitoring mode (**Single CAM**, **Patrol** or **Split**).
 - For VM352-2 only.
- 🔊 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**
 - When the baby unit detects no sound, the parent unit screen stays off to save power. Once a sound is detected, the parent unit screen turns on automatically. It will then turn off again after 50 seconds of no sound detection.
- 🔊 Temperature**
 - You can choose to set the maximum/ minimum temperature and 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) on your parent unit.
- 🎵 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.
- 🔊 Vibration**
 - You can turn on the vibration alert so that the parent unit vibrates when it receives **No link alert**, **Sound alert in split-view** or **Temperature alert tone** after turning on the respective alert tones.

- 🔊 Warning icons and messages**
 - 🔊 No link to CAM # ***
 - 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.
 - 🔊 Battery low at Parent Unit**
 - The battery is empty and needs to be recharged.
 - 🔊 Battery empty. Powering off...**
 - The sound level exceeds the threshold at CAM # in **Split** mode.

- 📶 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.
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 - Displays when the current image on the parent unit has zoomed in.
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 - Displays when the temperature alert tone is set on.
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- 🔊 Speaker volume**
 - Displays the parent unit speaker volume level while adjusting.
- 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.

- 🔊 Warning icons and messages**
 - 🔊 No link to CAM # ***
 - 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.
 - 🔊 Battery low at Parent Unit**
 - The battery is empty and needs to be recharged.
 - 🔊 Battery empty. Powering off...**
 - The sound level exceeds the threshold at CAM # in **Split** mode.

📺 CALIFORNIA ENERGY COMMISSION BATTERY CHARGING TESTING MODE

This baby monitor meets the California Energy Commission (CEC) regulations for energy consumption. Your baby monitor is set up to comply with the energy-conserving standards right out of the box. Follow the instructions to install and charge the battery. The CEC battery charging testing mode is activated while charging. Even if the parent unit is paired to baby units, the CEC battery charging testing mode is activated while it is powered off and charging.

📺 FOR CETL COMPLIANCE ONLY

- Mesures de sécurité importantes**
Lorsque vous utilisez votre appareil, vous devez toujours suivre certaines mesures de précaution de base afin de réduire les risques d'incendie, d'électrocution et de blessures corporelles, dont ceux qui suivent :
1. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
2. L'installation par un adulte est requise.
3. Ce produit ne doit pas être exposé au feu, à la chaleur excessive, à la lumière du soleil ou au feu.
4. L'incendie de l'enfant. Ce produit pourrait cesser de fonctionner et, par conséquent, vous ne devriez pas présumer qu'il continuera de fonctionner correctement pendant une période de temps donnée. De plus, il ne s'agit pas d'un instrument médical et il ne devrait pas être utilisé comme tel. Ce produit est destiné à vous aider à superviser votre bébé.
5. N'utilisez pas cet appareil près de l'eau ni de toute autre source d'humidité, par exemple, près d'une baignoire, cuve à lessive, évier de cuisine, dans un congélateur humide et un sèche-linge, dans un sous-sol humide et une éponge.
6. **MISE EN GARDE:** Utilisez uniquement les piles fournies. Il existe un risque d'explosion si un autre type de batterie est utilisé pour l'unité Parents. N'utilisez que le bloc-piles rechargeable inclus ou le bloc-piles de rechange (BT198555/BT298555). N'incérnez pas les piles. Celles-ci pourraient exploser. Jetez les piles usées selon les renseignements sur le **scellé du RBRC**.
7. N'utilisez que les adaptateurs inclus avec ce produit. L'utilisation d'un adaptateur dont la polarité ou la tension serait inadéquates risque d'endommager sérieusement le produit et mettre votre sécurité en péril.
8. Adaprateur de l'unité du bébé. Sortie: 5V DC 1A.
9. Adaprateur de l'unité du parent : Sortie: 5V CC 1A.
10. Adaprateur sans brancher l'appareil. Utilisez les adaptateurs secteur ont été conçus pour être orientés correctement, soit à la verticale ou au plancher. Les broches n'ont pas été conçues pour supporter le poids du bloc d'alimentation et le maintenir en place si celui-ci est branché à l'envers, sous une table ou une meuble.
11. Ne branchez pas cet appareil sur un chariot, meuble, trépied, support de montage ni table chancelantes.
12. Ne placez pas l'appareil dans un endroit avant de vous assurer qu'il y ait une bonne circulation d'air.
13. Ne renversez jamais d'objets à travers les ouvertures de votre appareil et à travers des points de tension dangereux ou causer des courts-circuits qui peuvent dégrader en incendies ou en risques d'électrocution. Ne renversez jamais de liquide dans ce produit.
14. Afin de réduire les risques d'explosion, ne démontez pas cet appareil, mais apportez-le dans un centre de service autorisé. L'ouverture du boîtier ou le retrait de toutes pièces qui forment cet appareil, à l'exception de l'accès autorisé à certaines portes ou ouvertures, risque de vous exposer à des points de tension dangereux ou d'autres dangers. Un remontage incorrect peut par la suite présenter des risques d'électrocution.
15. Ne touchez pas les composants internes de chaque fois que vous mettez l'appareil en fonction.
16. Examinez les composantes afin de vérifier si celles-ci ne sont pas endommagées.
17. Soyez avisé de la perte de la confidentialité lorsque vous utilisez les ondes publiques. Les conversations peuvent être entendues par d'autres moniteurs de bébés, etc.
18. Les enfants devraient être supervisés afin de vous assurer qu'ils ne jouent pas avec l'appareil.
19. Le produit n'est pas conçu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui ne sont pas suffisamment familiarisés avec l'utilisation de cet appareil.
20. Évitez d'utiliser le produit de manière répétitive pendant des périodes de temps prolongées.
21. Ne placez pas l'appareil sur une surface qui pourrait causer des interférences sur votre moniteur vidéo et audio. Tenez d'installer votre moniteur vidéo ou audio à l'écart des appareils électroniques tels que des routeurs sans fil, radios, téléphones cellulaires, interphones, moniteurs, téléphones, ordinateurs personnels, équipements de musique et téléphones sans fil.

- 1. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
- 2. L'installation par un adulte est requise.
- 3. Ce produit ne doit pas être exposé au feu, à la chaleur excessive, à la lumière du soleil ou au feu.
- 4. L'incendie de l'enfant. Ce produit pourrait cesser de fonctionner et, par conséquent, vous ne devriez pas présumer qu'il continuera de fonctionner correctement pendant une période de temps donnée. De plus, il ne s'agit pas d'un instrument médical et il ne devrait pas être utilisé comme tel. Ce produit est destiné à vous aider à superviser votre bébé.
- 5. N'utilisez pas cet appareil près de l'eau ni de toute autre source d'humidité, par exemple, près d'une baignoire, cuve à lessive, évier de cuisine, dans un congélateur humide et un sèche-linge, dans un sous-sol humide et une éponge.
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- 11. Ne branchez pas cet appareil sur un chariot, meuble, trépied, support de montage ni table chancelantes.
- 12. Ne placez pas l'appareil dans un endroit avant de vous assurer qu'il y ait une bonne circulation d'air.
- 13. Ne renversez jamais d'objets à travers les ouvertures de votre appareil et à travers des points de tension dangereux ou