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VM3253

VM3253-2

Video Monitor



vtech®
User's manual

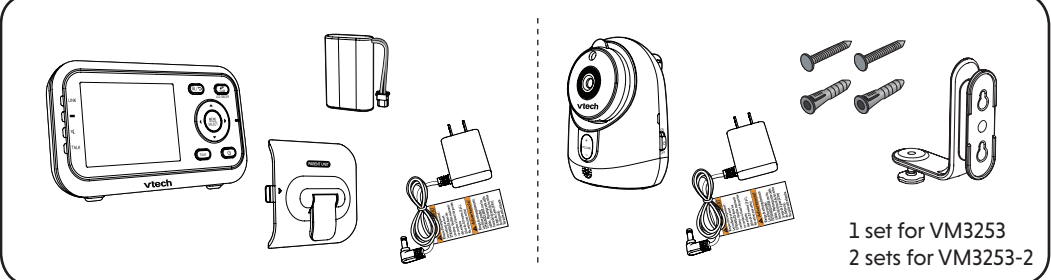
CONGRATULATIONS

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.

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WHAT'S IN THE BOX



1 set for VM3253
2 sets for VM3253-2

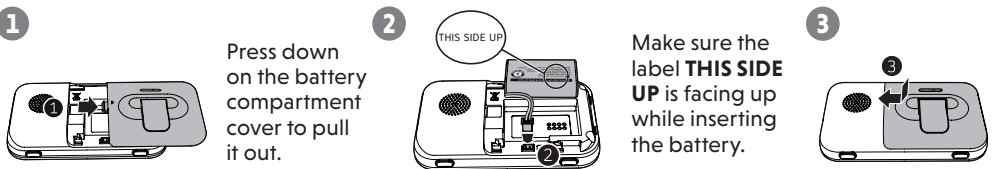
1 CONNECT AND CHARGE THE BATTERY

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.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage



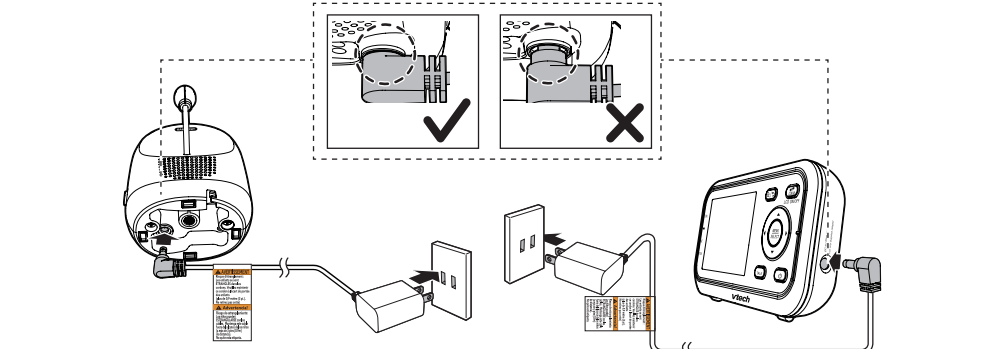
Replace the battery

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 the 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 and turned on the parent unit, the battery will be charged automatically. The battery icon indicates the battery status (see the following table).

NOTES

- The parent unit battery is fully charged after 11 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 volume level you set and your actual use.

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 or mute 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 on your parent unit. The screen switches to the other baby unit. Then, repeat step 2.

NOTE

- When the parent unit displays and the **LINK** LED light flashes, move the parent unit closer to the baby units (observe the minimum distance of 3 feet / 1 meter). You can also check if the baby unit is connected to a live power socket and switched on.

TIP

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

Positioning the baby monitor

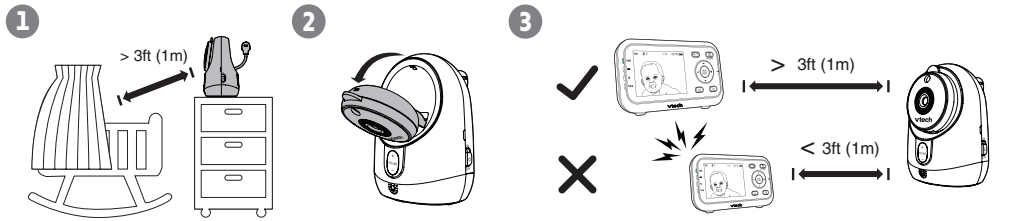
CAUTION

- 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 units more than 3 feet (1 meter) away from your baby.
- Adjust the angle of the baby unit camera to aim at your baby.
- 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 3, and the maximum volume is level 5. If you experience high-pitched screeching noise from your baby monitor while positioning:
 - Make sure your baby units 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 **POWER** LED light turns on.
- Slide the **ON/OFF** switch to **OFF** to turn off the baby unit. The **POWER** LED light turns off.

Power on or off the parent unit

- Press and hold** to turn on the parent unit. The screen turns on.
- Press and hold** 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

To adjust parent unit speaker volume:

- Press **VOL-/VOL+** on the parent unit to adjust the speaker volume.

NOTE

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

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 speaker volume can also be adjusted in the parent unit.

- Press **MENU** when the parent unit is idle.
- Press or to choose , then press **SELECT** or .
- Press to choose .
- Press or to choose the volume level of the baby unit.
- 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 , then press **SELECT** or .
- Press or to choose the desired level of brightness, then press **SELECT**.

3 USING THE BABY MONITOR (CON'T)

Lullaby

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

- Press **MENU** when the parent unit is idle.
- Press or to choose , then press **SELECT** or .
- Press to choose , then press .
- Press or to choose a lullaby or a soothing sound, or choose to stop playing.
- Press **SELECT** to confirm your selection.

NOTES

- The selected lullaby plays for 30 minutes and stops automatically.
- The lullaby playback on the baby unit will be paused when receiving talkback from the parent unit.

Screen off timer

You can set the screen off time for the parent unit when there is no key press for a specific time interval.

When the screen is turned off, you can still hear sound from the baby unit.

- Press **MENU** when the parent unit is idle.
- Press or to choose , then press **SELECT** or .
- Press or to choose the desired time period to automatically turn off screen (/ / /), then press **SELECT** to confirm your selection.

Monitoring mode * for VM3253-2 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** 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.

To switch to another camera:

- Press to view the next baby unit.



To enter Patrol mode:

- Press **MENU** when the parent unit is idle.
- Press or to choose , then press **SELECT** or .
- Press or to switch or , then press **SELECT** to confirm your selection.

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 the highest level.

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 , then press **SELECT** or .
- 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 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 , then press **SELECT** or .
- Press or to choose or , then press **SELECT** to confirm your selection.

NOTE

- If the sound sensitivity is set to the highest level, 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.

- Press to zoom in.
- Press and hold** or to move the zoomed image upward or downward.
- Press and hold** 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.

- 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.

NOTES

- The parent unit speaker is muted during voice broadcast. Sound transmission from the baby unit resumes after **TALK** is released.
- After around 20 seconds of sound re-transmission, the speaker returns to mute if you had set it to mute before pressing **TALK**.

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 **50 °F (10 °C)** and **76 °F (24 °C)**. The maximum temperature can be set between **77 °F (25 °C)** and **102 °F (39 °C)**.

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

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

Temperature format

You can choose to display the temperature in Fahrenheit (°F) or Celsius (°C).

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

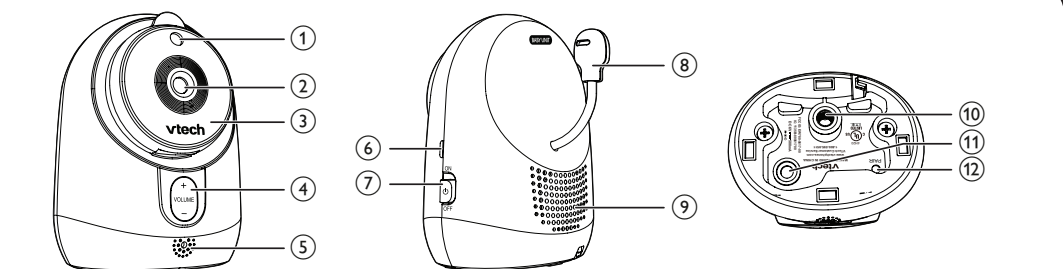
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TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2405 - 2475 MHz Parent unit: 2405 - 2475 MHz
Channels	32
LCD	2.8" Color LCD (QVGA 320x240 pixel)
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.6V Ni-MH battery Baby unit power adapter: Output: 6V DC @ 500mA Parent unit power adapter: Output: 6V DC @ 500mA

BABY UNIT OVERVIEW

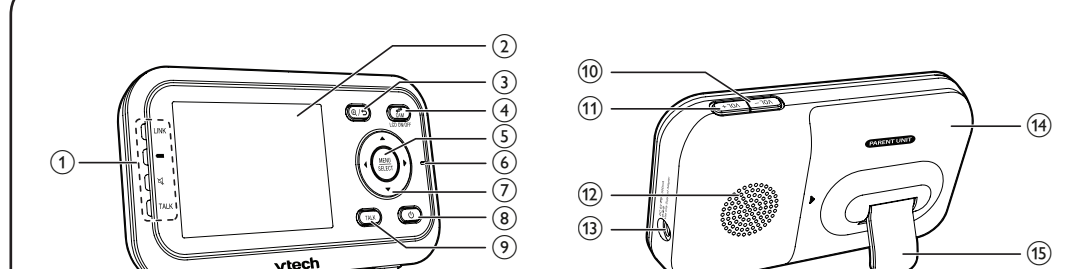


- 1 Light sensor**
- 2 Camera**
- 3 Infrared LEDs**
- 4 +/-VOLUME/+**
 - Press to adjust the speaker volume. It determines the lullaby volume and talkback volume transmitted from the parent unit.
- 5 Microphone**
- 6 ON/OFF LED light**
 - On when the baby unit is turned on and is paired to the parent unit.
 - Flashes when the baby unit is not being viewed; or when the link to the parent unit is lost.
- 7 ON/OFF switch**
 - Slide to turn on or off the baby unit.
- 8 Temperature sensor**
- 9 Speaker**
- 10 Threaded socket**
 - For wall mount installation use.
- 11 Power jack**
- 12 Pair hole**
 - Your baby units and parent unit provided are already paired.

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 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.
	- On when the parent unit is talking to the baby unit. - 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 OVERVIEW



- 1 LED lights**
Indicate the different statuses of the parent unit. For details, refer to **Parent unit lights**.
- 2 LCD display**
- 3 Zoom / Back**
 - Press to zoom in or out while viewing image.
 - Press to return to the previous screen.
- 4 On/Off**
 - Press to change the screen to view images from different baby units.
 - For VM3253-2 only
- 5 MENU/SELECT**
 - Press to enter the menu or submenu.
 - While in a sub-menu, press to choose an item, or save a setting.
- 6 Microphone**
 - While in a menu, press to scroll up, or to enter an item's sub-menu.
 - While zooming, **press and hold** to move the zoomed image upward.
 - While in a menu, press to scroll down.
 - While zooming, **press and hold** to move the zoomed image downward.
- 7 On/Off**
 - While in a menu, press to choose the next item on the left, or enter into the submenu, if any.
 - While zooming, **press and hold** to move the zoomed image leftward.
 - While in a menu, press to choose the next item on the right, or return to the main menu while in submenu.
 - While zooming, **press and hold** to move the zoomed image rightward.
- 8 On/Off**
 - Press and hold** to power on.
 - Press and hold** again to power off.
- 9 TALK**
 - Press and hold** to talk to the selected baby unit.
- 10 VOL-**
 - Turn down the volume when the speaker is on.
- 11 VOL+**
 - Turn up the volume when the speaker is on.
- 12 Speaker**
- 13 Power jack**
- 14 Battery compartment cover**
- 15 Stand**

PARENT UNIT ICONS

- Status icons**
- Connection status**
- Full** or **Full** displays when strong signal strength is detected between the baby unit and the parent unit.
 - Tri** or **Tri** displays when moderate or low signal strength is detected between the baby unit and the parent unit.
- Patrol mode**
- Displays when the parent unit is in **PATROL** mode.
 - For VM3253-2 only
- Current view status**
- Displays the baby unit number of the baby unit that is being viewed.
- Zoom**
- Displays when the current image on the parent unit has zoomed in.
- Night vision**
- Displays when the baby unit being viewed has activated the night vision feature.
- Lullaby**
- Displays when a lullaby is playing.
- Talkback**
- Displays when talking back to the baby units from parent unit.
- 6-level sound indicator**
- Displays the sound level according to the scales of loudness when there is sound transmitted from the baby unit.
- II (1 to 2 bars) indicates low sound level detected by the baby unit.
 - IIII (3 to 4 bars) indicates moderate sound level detected by the baby unit.
 - IIIIII (5 to 6 bars) indicates high sound level detected by the baby unit (e.g. baby crying loudly).
- Mute alert**
- Displays when the parent unit speaker volume is set to off.
 - Displays when the parent unit is talking to the baby 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**).
- 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.
- Speaker volume**
- Displays the parent unit speaker volume level while adjusting.

- Main menu icons**
- Brightness**
- You can change the brightness of the parent unit screen.
- LCD screen off timer**
- You can set a specific time to screen off your parent unit.
- 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 also choose to display the temperature in Fahrenheit (°F) or Celsius (°C) on your parent unit.
- Sound-activated screen**
- When the baby unit being viewed 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.
- 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.
- Lullaby**
- You can select, play, or stop a lullaby.
- Patrol mode**
- You can monitor your baby in **PATROL** mode.
- For VM3253-2 only

Warning icons and messages

- /Battery low at Parent Unit** The battery is empty and needs to be recharged.
- Operation is in progress.
- /Temperature too high** The temperature detected by the baby unit is higher than the desired temperature alert range.
- /Temperature too low** The temperature detected by the baby unit is lower than the desired temperature alert range.
- /No Link to Camera** The parent unit is searching for baby units or the link between the baby unit and the parent unit is lost.
- The parent unit is connected to AC power.

DIM MODE

The dim mode is 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.

- NOTES**
- 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.

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 display resolution may vary. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.

MOUNT THE BABY UNIT (OPTIONAL)

Your baby monitor comes ready for tabletop use. You can also choose to mount your baby monitor on the wall. See Mount the baby unit (optional) in the **Quick Start Guide** for the wall mounting instructions.

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. 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 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 to switch on the parent unit and to establish connection with the baby unit.
Why doesn't my parent unit charge while connected to AC power?	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 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 3 feet).
Why does the parent unit react too quickly to other sounds?	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 11 hours.
Why don't I hear a sound/Why can't I hear my baby cry?	The temperature of your baby's room may be too high or too low.
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	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 or off. Press VOL+ to increase the volume.
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	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 3 feet).
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	Other electronic products and wireless products may cause interference with your baby monitor. Try installing your baby monitor as far away from these devices as possible.
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	If you power on only one baby unit, your parent unit may display and the LINK LED light flashes. Press to switch to the baby unit you have powered on.

IMPORTANT SAFETY INSTRUCTIONS

The applied nameplate is located at the bottom of the baby unit's base.

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. **CAUTION:** Do not install the baby unit at a height above 2 meters.
4. 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 cease operating, 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.
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 battery is used for the parent unit. Use only the supplied rechargeable battery or replacement battery pack.
7. 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.
8. 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.
9. 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.
10. 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.
11. The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).
12. 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 11 hours.
13. The temperature of your baby's room may be too high or too low.
14. 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.
15. The parent unit speaker volume may be too low or off. Press **VOL+** to increase the volume.
16. You may have set a low VOX sensitivity level. See **Adjust the sound sensitivity of the baby unit** to set to a higher level.
17. The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).
18. Other electronic products and wireless products may cause interference with your baby monitor. Try installing your baby monitor as far away from these devices as possible.
19. If you power on only one baby unit, your parent unit may display and the **LINK** LED light flashes. Press to switch to the baby unit you have powered on.

THE RBRC® SEAL

The RBRC® seal on the Ni-MH 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 Ni-MH batteries into the trash or recycling bin, 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) 8 BATTERY** for information on Ni-MH 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) 8 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 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. Caution: This Transmitter must be installed to provide a separation distance of at least 20cm from all persons. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 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 license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-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.

FCC 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 conjunction 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.

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 C-UL COMPLIANCE ONLY

Mesures de sécurité importantes

La plaque signalétique appliquée est située au bas du socle de l'unité du bébé.

Lorsque vous utilisez votre appareil, vous devriez 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. **MISE EN GARDE:** N'installez pas l'unité du bébé à une hauteur supérieure à 2 mètres.
4. Ce produit ne remplace pas la surveillance adulte du nourrisson. La supervision du nourrisson est la responsabilité du parent ou de la personne qui s'occupe 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 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 ou de toute autre source d'humidité, par exemple, près d'une baignoire, cuve à lessive, évier de cuisine, dans un sous-sol humide ni près d'une piscine, dans un sautoir humide ou une douche.
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 inclut ou le bloc-piles de rechange (BT207595). N'incérnez pas les piles. Celles-ci risqueraient d'exploser. Jetez les piles usées selon les renseignements suivant le **scellé du RBRC®**.
7. N'utilisez que les adaptateurs inclutés avec ce produit. L'utilisation d'un adaptateur dont la polarité ou la tension serait inadéquate risque d'endommager sérieusement le produit et mettre votre sécurité en péril.
8. Adaptez de l'unité du bébé : Sortie : 6V CC 500mA; Adaptateur de l'unité du parent : Sortie : 6V CC 300mA.
9. Lorsqu'il est 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 conçues 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.
10. Pour les PRODUITS À BRANCHER À UNE PRISE DE COURANT, la prise de courant doit être installée près du produit, afin d'assurer une accessibilité sécuritaire à la prise de courant.
11. 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 nettoyage.
12. Débranchez les cordons d'alimentation avant de remplacer le bloc-piles.
13. Ne coupez pas les cordons d'alimentation pour remplacer les fiches, car ceci peut présenter un danger potentiel.
14. Ne laissez aucun objet reposer ni appuyer sur le cordon d'alimentation. N'installez pas cet appareil dans un endroit où l'on risque d'accrocher le cordon d'alimentation ou de le piéliner.
15. Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur l'étiquette. Si vous ne connaissez pas le type d'alimentation que vous possédez à votre domicile, consultez votre marchand ou votre compagnie locale d'électricité.
16. Ne surchargez pas les prises de courant murales ni les rallonges électriques.
17. Ne placez pas cet appareil sur un chariot, meuble, trépied, support de montage ni table chancelantes.
18. Les trous et ouvertures du boîtier, situés à l'arrière de l'appareil ou sous celui-ci, servent à aérer l'appareil. Pour l'empêcher de surchauffer, ne bloquez sous aucun prétexte ces ouvertures et n'empêchez pas l'aération adéquate de l'appareil en le plaçant sur un lit, divan, tapis ou toute autre surface similaire. De même, ne le positionnez pas à proximité ni au-dessus d'une source de chaleur ou d'un calorifère. De plus, ne placez pas l'appareil dans un endroit avant de vous assurer qu'il y a une bonne circulation d'air.
19. Ne fumez jamais d'objets à travers les ouvertures de cet appareil, car ils pourraient entrer en contact avec des points de tension dangereux ou causer des courts-circuits qui peuvent déclencher un incendie ou en risques d'électrocution. Ne renversez jamais de liquide dans ce produit.

LIMITED WARRANTY

What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product's operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada.

What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will return defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective product under the terms of this limited warranty, this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without a valid proof of purchase (see item 2 below); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

To obtain warranty service in the USA, please visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.

NOTE: Before calling for service, please review the user's manual - a check of the Product's controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no liability for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original sales package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supercedes all other written or oral communications relating to the Product and 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 to make modifications to this limited warranty and you should not rely on any such modification. State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province. Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.