vtech

User's manual **VM343**

Safe & Sound Pan & Tilt Full Color Video monitor



BC

Congratulations

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

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

Register online to get an additional 3-month warranty!

Visit www.vtechphones.com.



Registration Register your product online for enhanced warranty support. úl, mi



Product news Learn about the latest VTech products.



What's in the box

istall the battery

You can power up the parent unit by connecting it to AC power or to the rechargeable battery provided. Even if the parent unit is connected to AC power, we recommend you also install the battery. This guarantees continual operation in case of a power outage. Install the battery as shown below.

1. Press down on the large tab of the battery



With the label THIS SIDE UP facing up, insert the small tabs of the battery into the slots inside the battery compartment. Make sure the metallic contact is correctly oriented as shown below. Push the battery into the battery compartment until it clicks securely into place.



3. Align the battery compartment cover flat against the battery compartment, then slide it towards the center of the parent unit until it clicks into place.



Replace the battery

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

ONOTES

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

Connect and charge the oattery

PNOTES

- Use only the battery supplied with this product. • Use only the power adapters supplied with this
- product.
- · Make sure the electrical outlets are not controlled by wall switches. The power adapter 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 hey are plugged into a ceiling, under-the-table or cabinet outlet
- Make sure the parent unit, the baby unit and the power adapter cord are out of reach of children.

Connect the baby monitor





0		Paren	t unit lights	2	Zoom	Parent	t unit main menu icons	Π
	 While in a menu, press to select a feature. While viewing image, press and hold 	LINK	On when moderate or high signal strength is detected between the		Displays when the camera at the baby unit has zoomed in.		Language You can select a language (English,	
1	to move the image rightward.		parent unit and the selected baby unit. Flashes when low signal strength is detected between the parent unit and	B 0	 Temperature alert Displays when the temperature alert is set on. 		French or Spanish) to be used in all screen displays.	
•	• While in a menu, press to return to the main menu or idle screen.		the selected baby unit. Off when the parent unit is turned off,	57 °F	Real-time temperature		Alert tone You can set the parent unit to beep when	
	• While viewing image, <u>press and hold</u> to move the image leftward.		or the link to the selected baby unit is lost.	or 14 °C	Displays the real-time temperature of the selected baby unit.		 the parent unit operates in low battery condition; 	
2	VIEWPress to view the image of the next	-	On when the parent unit is connected to AC power, or the battery is charging. Flashes when the parent unit battery	1	Mute alert • Displays when the speaker volume		• the link between the parent unit and the baby unit is lost; or	
	registered baby unit in SINGLE-CAM mode. • <u>Press and hold</u> to turn off the parent		is low and needs charging. Off when the parent unit is		 is set to off. Displays when SPLIT-VIEW mode is turned on. 		• the baby unit detects sounds while in SPLIT-VIEW mode.	
	unit screen. PATROL	TALK	disconnected from AC power. On when the parent unit is talking to		Sound level indicators		Sensitivity With this feature, you can choose to hear sounds from the baby unit	F
	 Press to turn on or off the PATROL function. SPLIT 	×	the baby unit. On when the speaker volume of the	or	• Displays the sound level according to the scales of loudness when there is sound transmitted from		all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the	
	Press to turn on or off the SPLIT-VIEW mode.		parent unit is turned off.		the baby unit. Speaker volume • Displays the speaker volume level		microphone sensitivity of your baby unit. The higher the sensitivity level, the more sensitive the baby unit is in	
3	+/VOL	Paren	t unit display icons		while adjusting.		detecting sounds for transmitting to the parent unit.	Í
	Press to increase the speaker volume.	Tal	 Connection status Tul displays when strong signal strength is detected between the 	1	Batterv status • ┌ · □ → · □		Temperature	
1	 -/VOL Press to decrease the speaker volume. 		 baby unit and the parent unit. T or T displays when moderate or low signal strength is detected 		 when the battery is charging. Im displays solid when the battery is fully charged. 		You can turn on the temperature alert feature so that the parent unit beeps whenever the room temperature detected by the	
5	MENU/SELECT • Press to enter the menu.		 between the baby unit and the parent unit. T displays when the link between 		 Image: Image: Ima		baby unit falls out of the desired temperature range.	
	• While in a menu, press to choose an item, or save a setting.		the baby unit and the parent unit is lost.	Чø	 AC power Displays when the parent unit is connected to AC power without 		Vibration You can turn on the vibration alert so	
6	 While in a menu, press to scroll up. While viewing image, press and hold to move the image upward. 	©1 or ©2 or ©≋ or	 Current view status Displays the number of the baby unit that is being viewed when in 		the battery.		 that the parent unit vibrates when the baby unit detects sounds while in SPLIT-VIEW mode; the link between the parent unit 	
7	 While in a menu, press to scroll 	04	 SINGLE-CAM mode. Displays the highlighted baby unit when in SPLIT-VIEW mode. 				and the baby unit is lost; orthe temperature detected by the	:
	down. While viewing image, press and hold 	۵,	Patrol mode Displays when the parent unit is in				baby unit falls out of the preset temperature range.	
	to move the image downward.		PATROL mode.				Sound-activated screen Automatically turns on the parent	
		·*	 Night viewing Displays when the camera has activated the night viewing feature. 				unit screen when a sound is detected in your baby's room. When no sound is detected, the screen is	

ONOTES

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.

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).

The parent unit battery is fully charged after 3 hours of continuous charging

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 I The IIght 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 III.	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.		

Before use

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

1. Place the parent unit and the baby unit in the same room to test the product. Make sure the baby unit is at least 1 meter / 3 feet away from the parent unit.

2. Slide **ON/OFF** on the baby unit to turn it on.



3. Upon initial use, the parent unit powers on automatically after connecting to AC power. The screen shows vtech and Powering on...



ONOTE If both units are not connected, the parent unit displays No link to CAM # (# represents the selected baby unit number) and Linking... on the screen. The LINK light first flashes and then turns off. Move the parent unit closer to the baby unit.

Positioning the baby monitor **O**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.

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.

1. Place the baby unit at least 1 meter / 3 feet away from your baby.



2. Place parent unit at least 1 meter / 3 feet away from the baby unit.



ONOTE

If you experience audio feedback on either the parent unit or baby unit, move the parent unit further away until there is no more audio feedback.

If you cannot hear the sounds transmitted from the baby unit, you can choose a higher sound sensitivity level and increase the speaker volume of the parent unit.

Operating range

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

Overview

Baby unit overview



	Φ
1	Light sensor
2	Infrared LEDs
3	Camera
4	Microphone
5	Speaker
ô	Antenna
7	Power jack
3	Temperature sensor
9	 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 pairing to the parent unit.
10	ON/OFF switchSlide to turn on or off the baby unit.
11	-/VOL/+Press to adjust the listening volume.
12	 PAIR Press and hold to pair to the parent unit when a desired baby unit slot is chosen at the parent unit.
13	Threaded socket

For wall mount installation use.

Parent unit overview



Microphone し On/off Press to power on. Press and hold to power off. TALK While viewing image, press and hold

to talk to the selected
🕀 Zoom
 While viewing imagin or out.

activation

automatically turns on.

Press ▼ or ▲ to choose

then press SELECT

Monitoring mode

In SINGLE-CAM mode:

other baby units.

mode

ONOTE

turns on.

Brightness

You can change the brightness of the parent unit screen.

Rename

You can choose a specific name for the baby unit from a pre-defined name list.

Pair/unpair

The baby unit and parent unit provided are already paired. You can add or replace baby units (VM305, purchased separately) to your baby monitor system.

unit display messages

k to epresents 1 baby ^r).	The selected baby unit is out of range or is turned off.
/ low at t	The battery level of the parent unit is very low and needs to be recharged.
pty. off	The battery is empty and needs to be recharged.
I t CAM # ts the by unit	The sound level exceeds the threshold at CAM # in SPLIT-VIEW mode.
r ature too I # (# the by unit	The temperature detected from the selected baby unit is below the selected minimum temperature.
r ature too I # (# the by unit	The temperature detected from the selected baby unit is above the selected maximum temperature.
on	The parent unit is turning on.

Linking...

Using the baby monitor

The parent unit is

when the link is lost.

searching for baby units

- Power on or off the baby unit
- Slide **ON/OFF** to the left to turn on the baby unit. The ON/OFF LED light turns on.
- Slide **ON/OFF** to the right to turn off the
- baby unit. The **ON/OFF** LED light turns off.

Power on or off the parent unit

- Press 🙂 to turn on the parent unit. The LINK liaht turns on
- <u>Press and hold</u> ${f U}$ again to turn off the parent unit. The **LINK** light turns off.

Turn on or off the parent unit screen

You can turn on or off the parent unit screen without powering off the parent unit. You can still hear sound from the baby unit.

- Press and hold **VIEW** 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

For parent unit: • Press VOL+ or VOL- on the parent unit at any time when viewing images.

PNOTE

When the parent unit speaker volume is set to zero, \mathbf{M} appears on the screen and the \mathbf{M} light turns on.

For baby unit:

• Press VOL+ or VOL- on the baby unit at any time.

Set the language

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

- 1. Press **MENU** when the parent unit is not in
- 2. Press ▼ or ▲ to choose LANGUAGE, then press SELECT.
- 3. Press ▼ or ▲ to choose English, Français or **Español**, then press **SELECT** to confirm your selection.

Adjust screen brightness

You can change the brightness of the parent unit screen from Level 1 to Level 5.

- Press **MENU** when the parent unit is not in use. 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **BRIGHTNESS**, then
- press SELECT. 3. Press ▼ or ▲ to choose the desired level of brightness, 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 from Level 1 to Level 5. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The sound sensitivity is preset to Level 3.



1. Press **MENU** when the parent unit is not in

- 2. Press \triangledown or \blacktriangle to choose **SENSITIVITY**, then press SELECT
- If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose All CAM or CAM #, then press SELECT.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired confirm your selection.

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

Level 1

- sensitivity level, then press **SELECT** to



Turn on or off the sound

The parent unit continuously monitors the sound level in your baby's room. When the sound activation mode is on, the parent unit screen turns on when the baby unit detects a sound. As long as no sound is detected within 50 seconds, the parent unit screen is off to save power. When your baby starts to cry, the sound activation triggers the parent unit screen

. Press MENU when the parent unit is not in

SOUND-ACTIVATED SCREEN,

3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **On** or **Off**, then press SELECT to confirm your selection.

If you mute the speaker while sound activation is on, then you hear a beep sound whenever the screen

Every time you turn on the parent unit, you enter the SINGLE-CAM mode. The screen displays image of a particular baby unit in full screen. If there are more than one baby units in your system, you can also monitor in the **SPLIT-VIEW** mode, where the screen displays a maximum of four baby units in one screen.

Press VIEW repeatedly to view images of

• Press **PATROL** to display images from different baby units in every 7 seconds. Press again to turn off the patrolling function. • Press SPLIT key to enter the SPLIT-VIEW

In SPLIT-VIEW mode:

- Press ▲, ▼, ◀ or ▶ to select a baby unit.
- Press ^① or **VIEW** key to view images from the selected baby unit temporarily in SINGLE-CAM mode. It returns to SPLIT-VIEW mode after 10 seconds
- Press **PATROL** key to display images from different baby units in every 7 seconds.
- Press SPLIT key again to return to SINGLE-CAM mode.

The parent unit is muted while in SPLIT-VIEW mode.

Zoom

You can zoom in or out while viewing image from baby unit in SINGLE-CAM mode.

- <u>Press and hold</u> \blacktriangle , \triangledown , \triangleleft or \triangleright to move the zoomed image upward, downward, leftward or rightward correspondingly.
- Press ⊕ again to zoom out.

Talk

- You can use the TALK function of the parent unit to comfort your baby in SINGLE-CAM mode.
- 1. Press and hold TALK on the parent unit. The
- TALK light turns on. 2. Speak towards the microphone on the parent unit. Your voice is broadcast to the baby unit.
- 3. Release the **TALK** key to stop the broadcast. The TALK light goes off.

Set alert tone

Low battery tone

- You can set the parent unit to beep when the parent unit operates in low battery condition.
- 1. Press **MENU** when the parent unit is not in
- 2. Press \triangledown or \blacktriangle to choose **ALERT TONE**, then press SELECT.
- 3. Press \triangledown or \blacktriangle choose Low Battery Tone, then press SELECT.
- 4. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **On** or **Off**, then press SELECT to confirm your selection.

No link alert

press SELECT.

press SELECT

Sound aler

1. Press **MENU** when the parent unit is not in

2. Press \blacksquare or \blacktriangle to choose **ALERT TONE**, then

3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **No Link Alert**, then

4. Press $\mathbf{\nabla}$ or $\mathbf{\Delta}$ to choose **On** or **Off**, then press

You can turn on the sound alert feature so that,

beeps and displays Sound detected at CAM #

1. Press **MENU** when the parent unit is not in

2. Press \checkmark or \blacktriangle to choose **ALERT TONE**, then

3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Sound Alert**, then

SELECT to confirm your selection.

Monitor the temperature

of the desired temperature range.

Minimum temperature

then press SELECT

then press SELECT.

press SELECT

4. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **On** or **Off**, then press

To monitor the temperature of your baby's room,

you can turn on the temperature alert feature

temperature detected by the baby unit falls out

on the parent unit. It beeps whenever the

You can set the desired minimum room

temperature of the room temperature alert

between **52** °F (**11** °C) and **69** °F (**20** °C).

range. The minimum temperature can be set

1. Press MENU when the parent unit is not in

2. Press \triangledown or \blacktriangle to choose **TEMPERATURE**,

3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Minimum**, then

If you have more than one baby unit.

the system prompts you to choose the

 \checkmark or \blacktriangle to choose All CAM or CAM #,

desired baby unit or all baby units, press

while in **SPLIT-VIEW** mode, the parent unit

whenever the baby unit detects sounds

press **SELECT** to select.

press SELECT.

SELECT to confirm your selection.

4. Press ∇ or \blacktriangle to choose the desired temperature, then press **SELECT** to confirm You can set the parent unit to beeps when the your selection. link between the parent unit and the baby unit is

Maximum temperature

- You can set the desired maximum room temperature of the temperature alert range. The maximum temperature can be set between 70 °F (21 °C) and 86 °F (30 °C).
- 1. Press **MENU** when the parent unit is not in
- 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **TEMPERATURE**, then press SELECT.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Maximum**, then press SELECT
 - · If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press \checkmark or \blacktriangle to choose All CAM or CAM #, then press SELECT.
- 4. Press ∇ or \blacktriangle to choose the desired temperature, then press **SELECT** to confirm your selection.

Temperature alert

You can set the parent unit to beep when the temperature is out of the preset temperature range

- 1. Press **MENU** when the parent unit is not in
- 2. Press ▼ or ▲ to choose TEMPERATURE, then press SELECT.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Alert**, then press SELECT.
- If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press \checkmark or \blacktriangle to choose All CAM or CAM #, then press SELECT.
- 4. Press $\mathbf{\nabla}$ or $\mathbf{\Delta}$ to choose **On** or **Off**, then press SELECT to confirm your selection

Temperature format

Industry Canada

using this product.

technical specifications.

RF Fields.

box.

while charging.

powered off and charging.

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

- 1. Press **MENU** when the parent unit is not in
- 2. Press ▼ or ▲ to choose TEMPERATURE then press SELECT.

3. Press ∇ or \blacktriangle to choose **Format**, then press SELECT

4. Press ▼ or ▲ to choose Fahrenheit or Celsius, then press SELECT to confirm your selection.

Vibration

You can turn on the vibration feature so that the parent unit vibrates when • the baby unit detects sounds in SPLIT-VIEW

- mode: • the link between the parent unit and the baby
- unit is lost; or the temperature detected by the baby unit
- falls out of the preset temperature range. 1. Press **MENU** when the parent unit is not in
- 2. Press \blacksquare or \blacktriangle to choose **VIBRATION**, then
- press SELECT.
- 3. Press ▼ or ▲ to choose On if speaker is off, Alwavs on or Off. On if speaker is off - The parent unit
- vibrates only when the speaker of the parent unit is turned off.
- Always on The parent unit vibrates regardless of the speaker volume setting.
- Off The parent unit will not vibrate at all instance
- 4. Press SELECT to confirm your selection.

Rename the baby unit

You can rename each baby unit. Once the baby unit is renamed, its new name together with the baby unit number will appear in the sub-menu of below options:

- Sensitivity
- Temperature
- Rename
- Pair/unpair
- 1. Press MENU when the parent unit is not in use.
- 2. Press \checkmark or \blacktriangle to choose **RENAME**, then press SELECT
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired baby unit, then press SELECT.
- 4. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired name for the baby unit, then press SELECT to confirm your selection.

For cETL compliance only

Lorsque vous utilisez votre appareil, vous devriez

d'électrocution et de blessures corporelles, dont ceux

Observez toutes les instructions et mises en garde

d'appoint seulement. Il n'est pas le remplacement

d'une supervision responsable et adéquate par un

Ce produit n'est pas conçu pour être utilisé en tant

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

d'explosion si vous utilisez le mauvais type de piles

pour l'unité du parent. N'utilisez que le bloc-piles

rechargeable inclus ou le bloc-piles de rechange

(BT198555/BT298555). N'incinérez pas les piles

Celles-ci risqueraient d'exploser. Jetez les piles

N'utilisez que les adaptateurs inclus avec ce

polarité ou la tension serait inadéquate risque

d'endommager sérieusement le produit et mettre

Entrée 100-240V CA 50/60 Hz; Sortie : 6 V CC 1A

Entrée 100-240V CA 50/60 Hz; Sortie : 5 V CC 1A

Lorsqu'ils sont branchés dans une prise de courant,

les adaptateurs secteur ont été conçus pour être

orientés correctement, soit à la verticale ou au

plancher. Les broches n'ont pas été conçues

Débranchez ce produit de la prise de courant

10. Débranchez les cordons d'alimentation avant de

11. Ne coupez pas les cordons d'alimentation pour

remplacer les fiches, car ceci peut présenter un

pour supporter le poids du bloc d'alimentation et

le maintenir en place si celuici est branché dans

une prise au plafond, sous une table ou dans un

avant de procéder au nettovage. N'utilisez pas de

nettovants en aérosols. Utilisez un chiffon humide

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.

produit. L'utilisation d'un adaptateur dont la

usées selon les renseignements suivant le sceau

adulte et ne devrait pas être utilisé comme telle.

5. N'utilisez pas cet appareil près de l'eau ni de toute

toujours suivre certaines mesures de précaution

Ce produit a été concu pour être un dispositif

de base afin de réduire les risques d'incendie.

Mesures de sécurité importantes

2. L'installation par un adulte est requise.

soussol humide ou une douche.

6. MISE EN GARDE: Il peut y avoir un risque

inscrites sur l'apparei

que moniteur médical

du RBRC[®].

meuble.

pour le nettoyer.

danger potentiel.

remplacer le bloc-piles.

votre sécurité en péril

Adaptateur de l'unité du bébé :

Adaptateur de l'unité du parent

aui suivent

Cautions

- I. 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 the baby unit(s) 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, televisions, personal computers, kitchen appliances and cordless telephones.

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 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 BBBC[®] 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) 8 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) 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

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) Even if the parent unit is paired to baby units, the CEC this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 8 in (20 cm) or more. 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

To ensure safety of users, the FCC has established

requirement CAN ICES-3 (B)/NMB-3(B)

Operation is subject to the following two conditions: (1)

this device may not cause harmful interference, and

interference that may cause undesired operation.

The term "IC:" before the certification/registration

This product meets the applicable Industry Canada

The baby unit complies with FCC RF radiation

environment. The baby unit should be installed and

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

lifornia Energy Commissio

attery charging testing mode

This baby monitor meets the California Energy

consumption. Your baby monitor is set up to comply

with the energy-conserving standards right out of the

Follow the instructions to install and charge the battery.

The CEC battery charging testing mode is activated

battery charging testing mode is activated while it is

Commission (CEC) regulations for energy

operated with a minimum distance of 8 in (20 cm)

exposure limits set forth for an uncontrolled

number only signifies that the Industry Canada

technical specifications were met.

RF radiation exposure statement

(2) this device must accept any interference, including

Privacy of communications may not be ensured when

Night vision

RNOTE

sources

() TIP

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 detects low light levels, the infrared LEDs are switched on automatically

When the infrared LEDs are on, the image is in black and white. This is normal due to external light

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.

Add new baby unit (VM305)

The baby units and parent unit provided are already paired. You can add or replace any baby units (VM305 purchased separately) to your video and audio monitor system. You can pair a maximum of four baby units to your parent unit.

For more details, refer to the user's manual that comes with your VM305 new baby unit.

General product care

To keep this product working well and looking good, follow these guidelines

 Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps). • DO NOT expose it to direct sunlight or moisture.

 Avoid dropping the product or treating it roughly. • Clean with a soft cloth.

• DO NOT immerse the parent unit and the baby unit in water and do not clean them under the tap • DO NOT use cleaning spray or liquid cleaners. Make sure the baby unit and parent unit are dry before you connect them to the mains again

torage

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.

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'écraser le cordon d'alimentation ou de le piétiner.

13. 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.

14. Ne surchargez pas les prises de courant murales ni les rallonges électriques. 15. Ne placez pas cet appareil sur un chariot, meuble,

trépied, support de montage ni table chancelants. 16. 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 adéguate de l'appareil en le placant 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 ait une bonne circulation d'air 17. N'enfoncez 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 aui peuvent dégénérer en incendies ou en risques d'électrocution. Ne renversez jamais de liquide dans ce produit. 18. Afin de réduire les risques d'électrocution, ne démontez pas cet appareil, mais apportez-le dans un centre de service autorisé. L'ouverture du boîtier ou le retrait de toutes pièces que contient 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. 19. Vous devriez tester la réception chaque fois que

vous mettez l'appareil en fonction. 20. Examinez les composantes afin de vérifier si celles-ci ne sont pas endommagées.

21. Sovez avisé de la perte de la confidentialité lorsque vous utilisez les ondes publiques. Les conversations peuvent être entendues par d'autres moniteurs de bébé, des téléphones sans fil, des

scanneurs, etc. 22. Les enfants devraient être supervisés afin de vous assurer qu'ils ne jouent pas avec l'appareil. 23. Le produit n'est pas concu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui manquent d'expérience et de connaissances, à moins qu'on leur ait donné suffisamment de supervision ou d'instructions relativement à l'utilisation de l'appareil par une personne responsable de leur sécurité.

CONSERVEZ CES INSTRUCTIONS

1	Mises	en	garde

Utilisez et entreposez le produit à une température entre 0° C (32°F) et 40°C (104° F).

othei

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**,

for common sure:

batteries again.

parent unit.

take place.

Try the following (in the order listed)

1. Disconnect the power to the baby

units and the parent unit.

Remove the batteries in the

parent unit. Then install the

connecting power back to the

baby units and the parent unit

4. Turn on the baby units and the

synchronize with the baby units

Allow up to one minute for this to

Wait a few minutes before

5. Wait for the parent unit to

Perhaps the parent unit is not

connected to the mains. Insert

he appliance plug into the parent

unit and put the adapter in a wall

socket. Then press 🛈 to switch or

connected to the mains. Connect

the baby unit to the mains. Then se

ON/OFF switch to ON to switch on

You may have used the battery for

long time. Replace a new batter

The screen is in black and white

during nighttime or in a dark room

This is normal due to external light

During nighttime or in a dark

room, the surroundings and other

interfering factors. like lightings.

objects, colors and backgrounds

may affect the image quality on

unit at a higher level to prevent

The units may be too close to each

other. Make sure the parent unit

1 meter/3 feet away from each

glare and blurry display

and the baby unit at least

your parent unit screen. Adjust the

baby unit's angle or place the baby

the parent unit and to establish

connection with the baby unit.

Perhaps the baby unit is not

the baby unit and to establish

Make sure the power is not

controlled by a wall switch.

sources.

onnection with the parent unit.

or contact 1 (800) 595-9511 for customer service.

Why does the

baby monitor

not respond

normally

Why don't

light of the

parent unit

units?

go on when I

switch on the

Why doesn't

charge while

connected to

AC power?

Why is my

screen in

black and

Why do I get

glare or blurry

display on my

screen when

viewing my

baby at night?

Why does the

baby monitor

high-pitched

produce a

white?

my parent unit

the power-on

baby unit and

- N'exposez pas cet appareil à des froids ou des chaleurs extrêmes, ainsi qu'à la lumière directe du soleil. Ne l'installez pas près d'une source de chauffage
- Le bloc-piles ne doit pas être exposé à la chaleur excessive telle que la lumière du soleil ou au feu.
- Assurez-vous que le moniteur et le cordon de l'adaptateur sont toujours hors de portée des enfants, à au moins 1 mètre (3 pieds) de l'enfant ou du berceau, pour éviter tout risque de strangulation
- Ne jamais placer le moniteur à l'intérieur du berceau ou du parc de bébé. Ne jamais couvrir le moniteur ou l'unité (s) portative avec un article tel une serviette ou une couverture.
- D'autres équipements électroniques peuvent produire des interférences sur votre moniteur vidéo et audio. Tentez 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. électroménagers et téléphones sans fil.

Stimulateurs cardiaques implantés dans l'organisme

Les simulateurs cardiaques (ne s'applique qu'aux dispositifs numériques sans fil

Wireless Technology Research, LL (WTR)', une firme de recherche indépendante, a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs et les stimulateurs cardiaques implantés dans l'organisme. Appuvée par l'Administration des aliments et droques (FDA) des États-Unis, la firme WTR recommande aux médecins:

Avis aux détenteurs de stimulateurs cardiaques

- Vous devriez maintenir les dispositifs sans fil à au moins six pouces du simulateur cardiaque.
- Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.

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

Champs électromagnétiques (EMF)

Ce produit de VTech est conforme à toutes les normes se rapportant aux champs électromagnétiques (EMF) standard. Si vous le manipulez correctement en suivant les instructions de ce guide, son utilisation sera sécuritaire pendant de nombreuses années, selon les meilleures évidences scientifiques dont nous disposons aujourd'hui.

The ON/OFF light on the baby unit flashes and the parent unit displays Y .	 The baby unit is unpaired from the parent unit. Make sure both parent unit and baby unit are on before pairing. Press MENU when the parent unit is not in use. Press V or ▲ to choose PAIR/UNPAIR CAM, then press SELECT. Press V or ▲ to choose Pair CAM, then press SELECT. Press V or ▲ to choose An empty baby unit slot, then press SELECT. The parent unit screen displays Press and hold the pair button at the CAM for 5 seconds until the power indicator flashes Immediately press and hold PAIR on the bottom of the baby unit. The LED light flashes quickly. When pairing is successful, the screen displays the view of newly paired baby unit in SINGLE-CAM mode. The LED light on the new baby unit remains on. If pairing fails, the screen displays Pairing failed. Try the pairing process again. Only one baby unit can be paired 	
Why does the parent unit beep?	at a time. The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet). If the parent unit is powered by the provided battery, it 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-VIEW mode, some of your baby units may detect sounds. The temperature of your baby's room may be too high or too low.	
Why does the parent unit beep/vibrate frequently in SPLIT-VIEW mode?	You may have set the sound sensitivity level to level 5 when the sound alert (and vibration) feature are turned on. The parent unit notifies you of all sounds including background noise with beeps (or vibrations). Adjust the sound sensitivity to a lower level.	
Why does the parent unit react too quickly to other sounds?	The baby unit also picks up other sounds than those of your baby. Adjust the sensitivity level to a lower level or adjust the speaker volume on the parent unit.	

imited 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 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 retain 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

Why don't I near a sound/ Why can't I	The parent unit speaker volume may be too low or off. Press VOL+ to increase the volume.
near my baby cry?	You may have set a low sound sensitivity level. See Adjust the sound sensitivity of the baby unit to change the setting.
Why can't I establish a connection? Why is the	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).
connection ost every now and then? Why are here sound nterruptions?	Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.

mportant safety nstructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire.

- electric shock and injury, including the following: 1. Follow all warnings and instructions marked on the
- product. 2. Adult setup is required.
- 3. This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such. 4. This product is not intended for use as a medical
- monitor 5. Do not use this product near water. For example,
- do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower. 6. CAUTION: Use only the batteries indicated in
- this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery or 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.
- 7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product. Baby unit power adapte

Input 100-240V AC 50/60 Hz; output: 6V DC 1A Parent unit power adapter

Input 100-240V AC 50/60 Hz; output: 5V DC 1A. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible

- 8. 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
- . 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 on the next page); 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 ssumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or 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 o 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 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 supersedes all other vritten or oral communications related to this Product VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized 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.

- 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 overload wall outlets or use an extension
- cord. 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
 - 19. You should test the sound reception 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, cordless 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

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.

echnical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2406 - 2475 MHz Parent unit: 2406 -2475 MHz
Channels	24
LCD	4.3" Color LCD (WQVGA 480x272 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: 3.7V Li-polymer battery Baby unit power adapter: Input: 100-240V AC 50/60Hz Output: 6V DC @ 1A Parent unit power adapter: Input: 100-240V AC 50/60Hz Output: 5V DC @ 1A



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