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Safe & Sound Pan & Tilt Full Color Video Monitor



User's manual (Canada version)

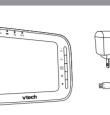
vtech

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

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

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

## What's in the box













#### Congratulations 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.

#### **O**NOTES

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

#### Install the battery as shown below.



· Press down on the large tab of the battery compartment cover to pull it out.



 Make sure the label THIS SIDE UP is facing up while inserting the battery



## Replace the battery

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

sound level detected by the baby

moderate sound level detected by

(7 to 9 bars) indicates high

sound level detected by the baby

Displays the parent unit speaker

unit (e.g. baby crying loudly).

volume level while adjusting.

animates

displays solid when the battery

displays when the battery is

Displays when the parent unit is

connected to AC power without

You can select a language (English,

French or Spanish) to be used in all

You can set the parent unit to beep

the parent unit operates in low

the link between the parent unit

and the baby unit is lost; or

the baby unit detects sounds

while in SPLIT-VIEW mode.

low and needs charging.

AC power without battery

Parent unit main menu icons

when the battery is charging.

(4 to 6 bars) indicates

the baby unit.

Speaker volume

**Battery status** 

the battery

Language

Alert Tone

screen displays.

battery condition;

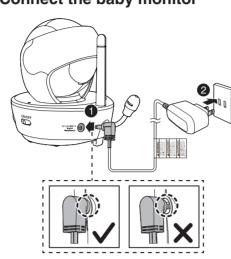
is fully charged.

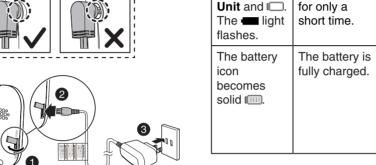
## Connect and charge the attery

## **⊘**NOTES

- · Use only the power adapters supplied with this product.
- · Make sure the electrical outlets are not controlled by wall switches
- · The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if they are plugged into a ceiling, under-the-table
- Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.

## Connect the baby monitor





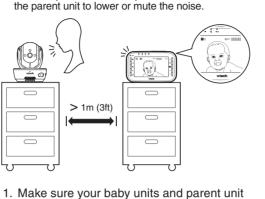
#### Charge the parent unit battery efore use

· 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.

• For hearing protection, make sure the parent unit is more than 1 meter (3 feet) away from the baby unit. If you hear any high-pitched noise, move the parent unit further until the noise stops. You can also press -/VOL on



- 2. The parent unit displays images from the baby unit. · Speak towards the baby unit microphone.

You will hear the sound at the parent

3. If you have more than one baby unit, press **VIEW** on the top of your parent unit. The screen switches to other baby units. Then,

repeat step 2.

When the parent unit displays \$\mathbb{Z}\$ and then No link to CAM # (# represents the selected baby unit number), and the **LINK** LED light flashes, move the parent unit closer to the baby unit (observe the minimum distance of 1 meter/ 3 feet). You can also check if the baby monitor is connected to a live power socket and switched on.

 Increase the parent unit speaker volume if you cannot hear the sounds transmitted from the baby

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

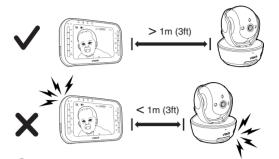
· To avoid interference from other electronic devices, place your baby monitor far away from devices such as wireless routers, microwaves, cell phones and computers.

#### 1. Place the baby units more than 1 meter (3 feet) away from your baby.

Positioning the baby monitor



3. Place the parent unit more than 1 meter (3 feet) away from the baby units.



#### () CAUTION

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

The default volume of your parent unit is level 4.

## 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

Light sensor

**Infrared LEDs** 

Microphone

Camera

Speaker

Antenna

Power jack

Temperature sensor

On when the baby unit is turned on

Flashes when the baby unit is not

Slide to turn on or off the baby unit.

Press to adjust the baby unit speaker

volume. It determines the talkback

Adjust the sound sensitivity of

parent unit to adjust the microphone sensitivity

of your baby units from Lowest to Highest.

sensitive the baby unit is in detecting sounds

for transmitting to the parent unit. The sound

baby sleeps soundly.

Description

The parent unit speaker is constantly

ft babbling and louder sounds fror

our baby. It remains quiet when your

The parent unit speaker turns on

The parent unit speaker turns on for

crying and louder sounds from your

paby. It remains quiet when your

your baby makes soft sounds.

desired baby unit or all baby units, press

▼ or ▲ to choose ALL CAM or CAM #,

our baby makes soft sounds.

or loud babbling and louder sounds

om your baby. It remains quiet wher

n, and you will hear all sounds

You can choose to hear sounds from the

baby units all the time, or to hear sounds

The higher the sensitivity level, the more

sensitivity level is preset to Highest.

volume transmitted from parent unit.

being viewed; or when the link to the

and is paired to the parent unit.

ON/OFF LED light

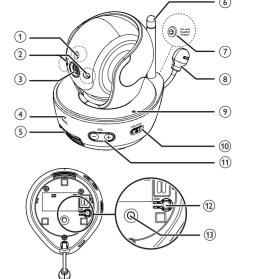
**ON/OFF** switch

-/VOL/+

the baby units

Sensitivity

Highest



Your baby units and parent unit

Press and hold on accessory baby

units (VM305, purchased separately)

provided are already paired.

For wall mount installation use.

to pair to the parent unit.

**Threaded socket** 

Parent unit overview

# Antenna

Indicate the different statuses of the parent unit. For details, refer to Parent unit lights.

U On/off Press and hold to power on.

Press and hold to talk to the selected

## PATROL mode. Turn on or off the sound

# When sound activation is on, as long as no

save power When your baby unit detects a sound, the sound activation triggers the parent unit

sound is detected within 50 seconds, the screen will be off again

- Sound sensitivity table for reference
  - 2. Press ▼ or ▲ to choose Sound-activated Screen, then press SELECT.
  - 3. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Sound activation is available in SINGLE-CAM and **PATROL** mode only.

parent unit screen may remain on continuously even though sound activation is on.

## Parent unit display messages

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

The parent unit battery is fully charged after

It takes longer to charge the battery when the

time, turn the parent unit off while charging.

The standby time varies depending on the

Batterv

No battery

is installed

using AC

but operates

power, or the

been installed | (at least

battery has

incorrectly.

The battery

has very little

charge and

may be used

status

parent unit is turned on. To shorten the charging

sensitivity level you set, your actual use and the

Action

nstall the

parent unit

interruption

30 minutes)

nterruption

30 minutes

To keep

the battery

charged,

connect it to

when not in

AC power

Charge

without

(about

battery.

Charge

without

battery status (see the following table).

3 hours of continuous charging

age of the battery.

Battery indicators

The battery

The screen

Battery low

displays

at Parent

icon is off

and 🦬

displays

**Ø**NOTES

No link to	The selected baby unit is out of range or is turned off.
Battery low at Parent Unit	The battery level of the parent unit is very low and needs to be recharged.
Battery empty. Powering off	The battery is empty and needs to be recharged.
Sound detected at CAM #	The sound level exceeds the threshold at CAM # in SPLIT-VIEW mode.
Temperature too high at CAM #  or  Temperature too low at CAM #	The temperature detected by the baby unit is higher/lower than the desired temperature alert range.
Powering on	The parent unit is turning on.
9	The parent unit is

## \* # represents the selected baby unit number.

searching for baby units.

## Using the baby monitor

link to	out of range or is turned off.	Power on or off the baby	
ttery low at Unit	The battery level of the parent unit is very low and needs to be recharged.	<ul> <li>Slide ON/OFF switch to the left to on the baby unit. The ON/OFF LE turns on.</li> <li>Slide ON/OFF switch to the right off the baby unit. The ON/OFF LE turns off.</li> </ul>	
empty. ng off	The battery is empty and needs to be recharged.		
ound ed at CAM #	The sound level exceeds the threshold at CAM # in <b>SPLIT-VIEW</b> mode.	Power on or off the paren • Press and hold $\circlearrowleft$ to turn on the paren	
mperature h at CAM #	The temperature detected by the baby unit	The screen turns on.  • Press and hold $\odot$ again to turn off parent unit. The screen turns off.	

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.

- unit to turn off the screen.
- the screen again.

# Adjust speaker volume

any time when viewing images. **⊘**NOTE

For baby unit:

talkback volume transmitted from your parent

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

#### Set the language You can select a language (English, French or

your selection.

Spanish) to be used in all screen displays. 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose Language, then

press SELECT. Press ▼ or ▲ to choose English, Français or **Español**, then press **SELECT** to confirm

# Adjust LCD brightness

You can change the brightness of the parent unit screen from Level 1 to Level 5. The LCD brightness is preset to Level 3.

1. Press MENU when the parent unit is idle. 2. Press ▼ or ▲ to choose **LCD**, then press SELECT.

#### 3. Press SELECT again to choose Brightness 4. Press ▼ or ▲ to choose the desired level of brightness, then press **SELECT** to confirm your selection.

#### Turn on or off the dim mode The dim mode is preset to on to help you save

the parent unit power. Whenever the parent unit has been left idle for 10 minutes while the screen is still on, the screen will be dimmed automatically to save power. 1. Press **MENU** when the parent unit is idle.

- 2. Press ▼ or ▲ to choose **LCD**, then press SELECT. 3. Press ▼ or ▲ to choose **Dim Mode**, then
- press **SELECT**.
- 4. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection.
- While the screen is dimmed, any keypress or idle, it will be dimmed again.

#### ncluding background noises) from our baby's room The parent unit speaker turns on for

The screen returns to main menu.

## While in a menu, press to return to the main menu or idle screen. While in SINGLE-CAM or PATROL mode, press and hold to move the baby unit camera leftward. While in SPLIT-VIEW mode, press to move the selection box leftward. VIEW / LCD ON/OFF Press and hold to turn off the parent Press to view the image of the next baby unit in **SINGLE-CAM** or Press to turn on or off the PATROL Press to turn on or off the SPLIT-VIEW mode. Press to increase the parent unit speaker volume.

⊕ Zoom

mode.

unit screen

**PATROL** 

mode.

**SPLIT** 

+/VOL

-/VOL

speaker volume.

Press to enter the menu.

item, or save a setting.

MENU/SELECT

Press to decrease the parent unit

While in a menu, press to choose an

PATROL mode

Press to zoom in or out while viewing

image in SINGLE-CAM or PATROL

While in a menu, press to choose an

While in **SINGLE-CAM** or **PATROL** 

mode, press and hold to move the

move the selection box rightward.

While in **SPLIT-VIEW** mode, press to

baby unit camera rightward.

## While in a menu, press to scroll up. While in SINGLE-CAM or PATROL mode, press and hold to move the baby unit camera upward. While in SPLIT-VIEW mode, press to move the selection box upward. While in a menu, press to scroll down While in **SINGLE-CAM** or **PATROL** mode, press and hold to move the baby unit camera downward. While in SPLIT-VIEW mode, press to move the selection box downward. 15 **Stand** 16 Speaker 17 Power jack Parent unit lights **LINK** On when the parent unit is linked to the baby unit. Flashes when the link to the baby

unit being viewed in SINGLE-CAM

r **PATROL** mode is lost; or when

viewed in SPLIT-VIEW mode is lost.

the link to all baby units being

connected to AC power, or the

Flashes when the parent unit

Off when the parent unit is

**TALK** On when the parent unit is talking to

parent unit is turned off.

disconnected from AC power.

battery is low and needs charging.

On when the speaker volume of the

On when the parent unit is

battery is charging.

the baby unit.

## Parent unit display icons Connection status

the baby unit and the parent unit

**Current view status** Displays the number of the baby

unit that is being viewed when in SINGLE-CAM and PATROL mode. Displays the number of the highlighted baby unit when in

Displays when the parent unit is in PATROL mode. Split-view mode Displays when the parent unit is in

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

Displays when the baby unit camera has zoomed in. Temperature alert tone alert tone is set on.

Mute alert Displays when the parent unit speaker volume is set to off. Displays when **SPLIT-VIEW** mode is turned on.

#### 9-level sound indicator (1 to 3 bars) indicates low

displays when strong signal strength is detected between the baby unit and the parent unit. In or in displays when moderate or low signal strength is detected between the baby unit and the

T displays when the link between

SPLIT-VIEW mode. Patrol mode

Displays when the temperature

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

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.

## You can turn on the Temperature

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

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

**Temperature** 

Automatically turns on the parent unit screen when a baby unit detects a sound after the screen is turned off. When no sound is detected, the screen is automatically off to save power.

You can change the brightness of the parent unit screen, or turn on the **Dim Mode** to save power. Rename

You can choose a specific name

for the baby unit from a pre-defined

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.

## o turn ED light

to turn ED light

## nt unit parent unit.

# Turn on or off the parent unit

# Press and hold LCD ON/OFF on the parent

# Press any key on the parent unit to turn on

#### For parent unit: • Press +/VOL or -/VOL on the parent unit at

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

The baby unit speaker volume determines the

alert message will trigger the screen to return to the preset brightness level. After 10 minutes of

#### Lowest The parent unit speaker turns on for oud crying or screeching sounds rom your baby. It remains quiet when

2. Press ▼ or ▲ to choose Sensitivity, then press SELECT. If you have more than one baby unit, the system prompts you to choose the

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

then press **SELECT**. 3. Press ▼ or ▲ to choose the desired sensitivity level, then press **SELECT** to confirm your selection.

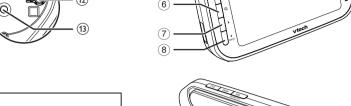
## **C**TIP

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

## sound is detected within 50 seconds, the that exceed a certain level. You can use the parent unit screen will turn off automatically to

screen to turn on automatically. When no

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





# **LED lights**

Microphone

Press and hold again to power off.

baby unit in **SINGLE-CAM** or

activation

If the sound sensitivity is set to **Highest**, the

## Monitoring mode

displays a baby unit in SINGLE-CAM mode. If there are more than one baby units in your system, you can also monitor your baby in PATROL or SPLIT-VIEW mode.

SINGLE-CAM	The screen displays a single baby unit in full screen.
PATROL 🕘	A single cam view that transits to a different baby unit every 10 seconds.
SPLIT-VIEW S	The screen displays all baby units (up to four) on one screen.

### In SINGLE-CAM or PATROL mode:



Press PATROL to switch to PATROL mode if you are in **SINGLE-CAM** mode, and vice









Every time the parent unit is turned on, it

	venets .
	vtech . I

## In SPLIT-VIEW mode:

 Press ▲, ▼, ◀ or ▶ to select a baby unit. Press 
 or VIEW key to view the selected

• Press SPLIT to enter the SPLIT-VIEW mode.

- baby unit temporarily in SINGLE-CAM mode. It returns to SPLIT-VIEW mode after 10 seconds. Press PATROL to enter PATROL mode.
- Press SPLIT to return to the mode (SINGLE-CAM or PATROL) used before
- entering **SPLIT-VIEW** mode.

#### **6**NOTE The parent unit is muted while in SPLIT-VIEW

Pan, tilt, zoom You can remotely pan and tilt your baby unit camera or zoom in while viewing images in SINGLE-CAM and PATROL mode

- Press and hold ▲, ▼, ◀ or ▶ to move the baby unit camera upward, downward, leftward or rightward correspondingly.
- Press ⊕ to zoom in. Press again to zoom

You can use the TALK function of the parent unit to comfort your baby in SINGLE-CAM and PATROL mode.

- 1. Press and hold TALK on the parent unit. he TALK light turns on.
- 2. Speak towards the microphone on the parent unit. Your voice is broadcast to the
- 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.

- Press MENU when the parent unit is idle.
- 2. Press ▼ or ▲ to choose Alert Tone, then press **SELECT**.
- 3. Press **SELECT** again to choose
- Low Battery Tone 4. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection.

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

- 1. Press **MENU** when the parent unit is idle. Press ▼ or ▲ to choose Alert Tone, then press **SELECT**
- 3. Press ▼ or ▲ to choose No Link Alert, then

You can turn on the sound alert feature so that,

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

- press **SELECT**. 4. Press **▼** or **△** to choose **On** or **Off**, then
- press **SELECT** to confirm your selection.

beeps and displays Sound detected at CAM # whenever the baby unit detects sounds. 1. Press **MENU** when the parent unit is idle.

> 2. Press ▼ or ▲ to choose Alert Tone, then press **SELECT** to select. 3. Press ▼ or ▲ to choose Sound alert in

Sound alert in split-view

- split-view, then press SELECT 4. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection
- The sound alert feature is only available in SPLIT-VIEW mode.

### Monitor the temperature

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

## Set temperature range

You can set the desired room temperature alert range. The minimum temperature can be set between 52 °F (11 °C) and 69 °F (20 °C). The maximum temperature can be set between 70 °F (21 °C) and 86 °F (30 °C). 1. Press **MENU** when the parent unit is idle.

- 2. Press ▼ or ▲ to choose Temperature, then press **SELECT**.
- 3. Press ▼ or ▲ to choose Minimum or Maximum, then press SELECT.
- 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**.
- 4. Press ▼ or ▲ to choose the desired minimum or maximum temperature, ther press **SELECT** to confirm your selection.

#### Temperature alert tone

You can turn on the temperature alert tone so that the parent unit will emit an alert tone if the detected temperature is out of range

- 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose **Temperature**, then press SELECT.
- Press ▼ or ▲ to choose Alert Tone, 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.
- 4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

#### **Temperature format**

press **SELECT**.

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

- Press MENU when the parent unit is idle. Press ▼ or ▲ to choose Temperature, then
  - switched on automatically. The images from this baby unit is in black and white, and appears on screen.
- Press ▼ or ▲ to choose Format, then press
- 4. Press ▼ or ▲ to choose Fahrenheit or • It is normal if you see a short white glare on your Celsius, then press SELECT to confirm your selection. · When the infrared LEDs are on, the image is in

#### Turn on or off the vibration You can turn on the vibration feature so that

the parent unit vibrates when it receives any of Low battery tone, No link alert, Sound alert in split-view or Temperature alert tone after turning on the respective alert tones. 1. Press **MENU** when the parent unit is idle.

- 2. Press ▼ or ▲ to choose Vibration, then
- press SELECT. 3. Press ▼ or ▲ to choose On or Off.
- 4. Press **SELECT** to confirm your selection.

## Rename the baby units

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 Rename

- Temperature
   Pair/Unpair
- 1. Press **MENU** when the parent unit is idle.
- Press ▼ or ▲ to choose Rename, then press
- 3. Press ▼ or ▲ to choose the desired baby unit, then press **SELECT**. 4. Press ▼ or ▲ to choose the desired name
- for the baby unit, then press **SELECT** to confirm your selection.

## Night vision

The baby unit has infrared LEDs that allow you

parent unit screen as the baby unit is adapting to

black and white. This is normal due to external

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

Depending on the surroundings and other

Pair new baby unit (VM305)

The baby units and parent unit provided are

already paired. You can add or replace any

to your video and audio monitor system. You

For more details, refer to the user's manual

that comes with your VM305 new baby unit.

can pair a maximum of four baby units to your

baby units (VM305, purchased separately

the dark environment

light sources.

parent unit.

to see your baby clearly at night or in a dark To keep this product working well and looking good, room. When the baby unit being viewed follow these guidelines: detects low light levels, the infrared LEDs are · 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

eneral product care

- 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 question

Below are the questions most frequently asked about the baby monitor. If you cannot find the answer to your guestion, visit our website at www.vtechcanada.com or contact 1 (800) 267-7377 for customer service.

baby monitor | listed) for common cure:

Why does the | Try the following (in the order

spond ally?	<ol> <li>Disconnect the power to the baby units and the parent unit.</li> <li>Remove the batteries in the parent unit. Then install the batteries again.</li> <li>Wait a few seconds before connecting power back to the baby units and the parent unit.</li> <li>Turn on the baby units and the parent unit.</li> <li>Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.</li> </ol>
don't ower-on of the unit and t unit when I on the	Perhaps the parent unit is not connected to the mains. Insert the appliance plug into the parent unit and put the adapter in a wall socket. Then press and hold $O$ to switch on the parent unit and to establish connection with the baby unit.
	Perhaps the baby unit is not

## connected to the mains. Connect the baby unit to the mains. The et the ON/OFF switch to ON to switch on the baby unit and to establish connection with the Why doesn't Make sure the power is not

my parent unit | controlled by a wall switch Make sure the battery is correct installed in your parent unit. ou may have used the battery for a long time. Replace a new

The screen is in black and white

uring nighttime or in a dark

room. This is normal due to

external light sources.

charge while

AC power?

Why is my

black and

connected to

glare or blurry erfering factors, like lightings screen when biects, colors and background may affect the image quality or baby at night? our parent unit screen. Adjus he baby unit's angle or place the baby unit at a higher level t revent glare and blurry display. Why does the | The parent unit and baby units baby monitor nay be too close to each other produce a Move the parent unit away high-pitched from the baby units until the noise stops; ÓR Turn down the volume of you parent unit. The **ON/OFF** The baby unit is unpaired from ne parent unit. Follow belov baby unit teps to pair the baby unit. Mak flashes and sure both parent unit and baby unit are on before pairing. displays T. Press **MENU** when the paren Press ▼ or ▲ to choose Pair/Unpair CAM, then press SELECT. Press **SELECT** again to choose Pair CAM. Press ▼ or ▲ to choose an press **SELECT**. The parent unit screen displays Press and hold the pair buttor at the CAM for 5 seconds until the power indicator 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 new paired baby unit in SINGLE-CAM mode. The LED light on the new baby unit remains on. If pairing fails, the scree

pairing process again

paired at a time.

Only one baby unit can be

#### During nighttime or in a dark Why does the | The baby units may be out of range. Move the parent unit oom, the surroundings and other parent unit closer to the baby units (but not less than 3 feet). If the parent unit is powered not have enough charge for the parent unit to perform normally Charge the battery in the parent unit for up to 3 hours. f your parent unit is in SPLIT-VIEW mode, some of you baby units may detect sounds. The temperature of your baby's Why does the You may have set the sound parent unit ensitivity level to **Highest** wher feature are turned on. The parent unit notifies you of all sounds SPLIT-VIEW cluding background noise with peeps (or vibrations). Adjust the sound sensitivity to a lower leve The baby unit also picks up other the parent ounds than those of your baby unit react too Adjust the sensitivity level to a other sounds? | unit speaker volume. Why don't I The parent unit speaker volume y be too low or off. Press Why can't I **+/VOL** to increase the volume. hear my baby You may have set a low sound sensitivity level. See Adjust the ound sensitivity of the baby unit to set to a higher level. The baby units may be out of establish a range. Move the parent unit closer to the baby units bserve the minimum distance Why is the connection of 1 meter/ 3 feet). lost every no Other electronic products may and then ause interference with your bab Whv are nonitor. Try installing your baby displays Pairing failed. Try the there sound nonitor as far away from these

nterruptions'

## Important 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:

- I. Follow all warnings and instructions marked on the product.
- Adult setup is required . 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. . This product is not intended for use as a medical
- 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
- 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.
- Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product. Parent unit power adapter: Output: 5V DC 1A. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible
- . 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 . Unplug this product from the wall outlet before
- cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning. 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 abel. If you are not sure of the type of power supply in your home, consult your dealer or local
- 15. Do not place this product on an unstable table
- 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 mus not be blocked by placing the product on a sof surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or
- 17. Never push objects of any kind into this product through the slots because they may touch Never spill liquid of any kind on the product.
- 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
- components.
- 21. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked
- 22. Children should be supervised to ensure that they do not play with the product.
- (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

- heat register

- up by other nursery monitors, cordless phones,
- 23. The product is not intended for use by persons

#### SAVE THESE INSTRUCTIONS

on scientific evidence available today.

- Use and store the product at a temperature between 32°F and 104°F.
- Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to
- 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
- least 3 feet away from the baby or crib, to avoid a possible strangulation hazard. Never place the baby unit(s) inside the baby's crib or playpen. Never cover the baby unit(s) or parent
- Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible intercoms, room monitors, televisions personal computers, kitchen appliances and

#### 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 Dru Administration, WTR recommends to physicians that:

 Should keep wireless devices at least six inches from the pacemaker · Should NOT place wireless devices directly over

#### bystanders with pacemakers from other persons using wireless devices.

WTR's evaluation did not identify any risk to

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

#### The RBRC $^{ exttt{ iny B}}$ seal

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

the trash or municipal waste, which may be illegal in vour 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

1 (800) 8 BATTERY® for information on Li-ion battery recycling and disposal bans/restrictions ir 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®

Corporation.



Rechargeable Battery Recycling

# FCC and IC regulations

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 ry 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
- technician for help. WARNING: Changes or modifications to this equipment not expressly approved by the party

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 This Class B digital apparatus complies with

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

## Industry Canada

number only signifies that the Industry Canada technical specifications were met.

RF radiation exposure statement The baby unit complies with FCC RF radiation

respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

## mited 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

with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America

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 of the same or similar design. We will etain defective parts, modules, or equipmen Repair or replacement of the Product, at VTech's the repaired or replacement Products to you in working condition. You should expect the repair or

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) on the original one-year warranty; whichever is

- accident, shipping or other physical damage improper installation, abnormal operation o liquid intrusion; or
- or cable or antenna systems; or 4. Product to the extent that the problem is caused
- by use with non-VTech accessories; or
- used for rental purposes); or 7. Product returned without a valid proof of purchase (see item 2 on the next page); or

or Canada, or used for commercial or institutional

purposes (including but not limited to Products

#### How do you get warranty service? To obtain warranty service in the Canada, please visit our website at www.vtechcanada.com or

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 repaired or replaced Product under this limited are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warra nty, or proof of purchase does not meet the terms of this limited you authorize the cost of repair prior to any further return shipping costs for the repair of Products that are not covered by this limited warranty.

# warranty service?

- location along with a description of the malfunction or difficulty; and 2. Include a "valid proof of purchase" (sales receipt)
- and the date of purchase or receipt; and

#### This warranty is the complete and exclusive agreement between vou and VTech. It supersedes

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

Limitations: Implied warranties, including those of unwritten warranty that the Product is fit for ordinary 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, incidenta 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

Please retain your original sales receipt as proof

# chnical specifications

electronic devices as possible.

Baby unit: 2406 - 2475 MHz Transmit frequency Parent unit: 2406 - 2475 MHz Channels LCD 4.3" Color LCD (WQVGA 480x272 pixel) Maximum power allowed by FCC effective and IC. Actual operating range may vary according to environmental

conditions at the time of use. Parent unit: 3.7V Li-polymer battery requirements Baby unit power adapte Output: 5.9V DC @ 1A

Parent unit power adapter

Output: 5V DC @ 1A

Specifications are subject to change without notice.

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# 14. Do not overload wall outlets or use an extension

- shelf, stand or other unstable surfaces.
- dangerous voltage points or create a short circuit. 18. To reduce the risk of electric shock, do not
- subseauently used. 19. You should test the sound reception every time you turn on the units or move one of the

- a heating source
- cord(s) are always out of reach of the baby, at
- unit with anything such as a towel or a blanket. wireless routers, radios, cellular telephones,

the pacemaker, such as in a breast pocket, when

### Electromagnetic fields (EMF)

States and Canada. The RBRC® program provides a convenient alternative to placing used lithium-ion batteries into

are registered trademarks of the

circuit different from that to which the receiver is Consult the dealer or an experienced radio/TV

authority to operate the equipment. This device complies with Part 15 of the FCC rules.

responsible for compliance could void the user's

that can be safely absorbed by a user or bystande 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

#### Operation is subject to the following two conditions: (1) this device may not cause harmful interference,

and (2) this device must accept any interference, including interference that may cause undesired Privacy of communications may not be ensured when

using this product. The term "IC:" before the certification/registration

This product meets the applicable Industry Canada technical specifications

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

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

Product")?

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

# Product, we may replace it with a new or refurbished option, is your exclusive remedy. VTech will return

## How long is the limited warranty period? The limited warranty period for the Product extends

replacement to take approximately 30 days.

90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining

#### What is not covered by this limited warranty? This limited warranty does not cover: 1. Product that has been subjected to misuse

handling, neglect, inundation, fire, water or other 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,
- 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

#### 8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

call 1 (800) 267-737 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.

Product(s) to the service location. VTech will return warranty. Transportation, delivery or handling charges warranty, VTech will notify you and will request that repair activity. You must pay for the cost of repair and

#### What must you return with the Product to ge 1. Return the entire original package and contents including the Product to the VTech service

# identifying the Product purchased (Product model)

3. Provide your name, complete and correct mailing address, and telephone number. Other limitations

# all other written or oral communications related to this

specific legal rights, and you may also have other rights, which vary from state to state or province to province. fitness for a particular purpose and merchantability (an use) are limited to one year from the date of purchase

limitation or exclusion may not apply to you.

# Frequency Crystal controlled PLL synthesizer