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VM346 VM346-2

Safe & Sound Full Color Video Monitor



User's manual (Canada version)

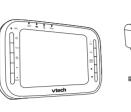


Before using this product, please read Important safety instructions.

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













1 set for VM346 2 sets for VM346-2

## **Congratulations**

on purchasing your new VTech product.











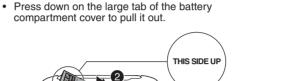
## Install the battery

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.

- 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.







 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.

Displays the number of the baby

unit that is being viewed when in

Displays the number of the

SPLIT-VIEW mode.

highlighted baby unit when in

SINGLE-CAM and PATROL mode

## Connect and charge the attery

## **O**NOTES

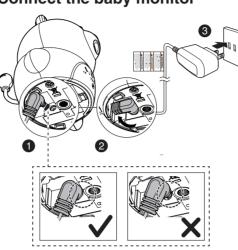
or cabinet outlet

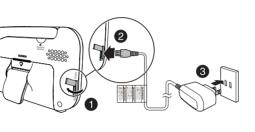
• Use only the power adapters supplied with this

- 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
- Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children

if they are plugged into a ceiling, under-the-table

## Connect the baby monitor





## Charge the parent unit battery

Action

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
- It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.
- The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

Battery

indicators	status	
The battery icon is off and had displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).
The screen displays  Battery low at Parent Unit and The Ight flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.

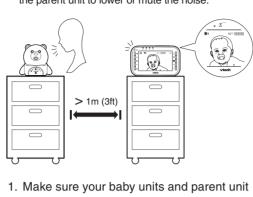
## efore use

 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 the parent unit to lower or mute the noise



- are 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 \$\bigset\$ and then No link

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.

to CAM # (# represents the selected baby unit number), and the LINK LED light flashes, move

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

## Positioning the baby monitor

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

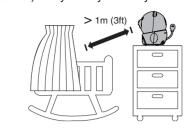
baby's crib or playpen

**⊘**NOTE

Keep the baby units out of the reach of your baby.

Never place or mount the baby units inside the

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

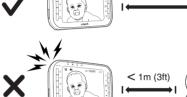


2. Adjust the angle of the baby unit camera to aim at your baby.





(3 feet) away from the baby units.



- The default volume of your parent unit is level 4. 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.

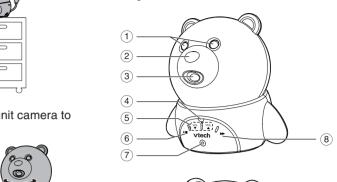
Adjust the speaker volume

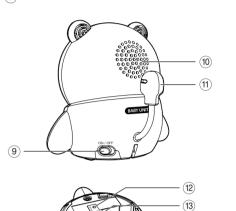
## Operating range

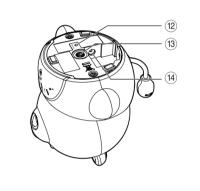
The operating range of the baby monitor is up to 300 meters (1,000 feet) outdoors or 50 meters (160 feet) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

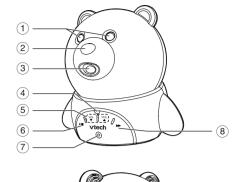
## Overview

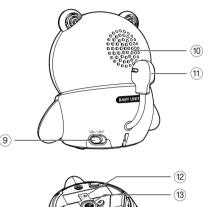
## Baby unit overview

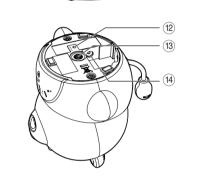












## Adjust the sound sensitivity of

Infrared LEDs

Light sensor

ON/OFF light

▼/VOL/▲

▶/■ Play/Stop

baby unit. Microphone

ON/OFF switch

Temperature sensor

**▶** Skip

Speaker

PAIR

14 Power jack

the baby units

parent unit is lost.

On when the baby unit is turned on

and is paired to the parent unit.

Press to adjust the baby unit

Flashes when the baby unit is not

speaker volume. It determines the

transmitted from the parent unit.

Press to play or stop lullaby on the

Press to play the next lullaby.

Slide to turn on or off the baby unit.

Your baby units and parent unit

Press and hold on accessory baby

units (VM306, purchased separately)

provided are already paired.

· For wall mount installation use

to pair to the parent unit.

Threaded socket

lullaby volume and talkback volume

being viewed; or when the link to the

Camera

You can choose to hear sounds from the baby units 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 units from Lowest to Highest. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The sound sensitivity level is preset to Highest.

## Sound sensitivity table for reference

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

Description

your baby makes soft sounds.

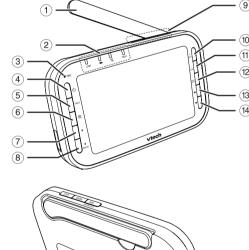
press SELECT.

the system prompts you to choose the desired baby unit or all baby units, press

sensitivity level, then press **SELECT** to confirm your selection.

improve the sound detection.

## Parent unit overview



(15)	(f)
1	Antenna
2	LED lights

1	Antenna
2	Indicate the different statuses of the parent unit. For details, refer to Parent unit lights.
3	Microphone
4	<ul> <li>On/off</li> <li>Press and hold to power on.</li> <li>Press and hold again to power off.</li> </ul>
5	TALK  Press and hold to talk to the selected baby unit in SINGLE-CAM or PATROL mode.
6	Zoom     Press to zoom in or out while viewing image in SINGLE-CAM or PATROL mode.

# While in a menu, press to choose an

 While viewing zoomed image, press and hold to move the zoomed image rightward. While in **SPLIT-VIEW** mode, press to

**vtech** 

### move the selection box rightward. ■ BACK

- While in a menu, press to return to the main menu or idle screen. While viewing zoomed image, press and hold to move the zoomed
- image leftward While in SPLIT-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

### PATROL mode. PATROL

Press to turn on or off the PATROL

 Press to turn on or off the SPLIT-VIEW mode.

### +/VOL Press to increase the parent unit speaker volume.

-/VOL Press to decrease the parent unit speaker volume.

item, or save a setting.

image upward.

### MENU/SELECT Press to enter the menu. · While in a menu, press to choose an

- While in a menu, press to scroll up. While viewing zoomed image, press and hold to move the zoomed
- While in SPLIT-VIEW mode, press to move the selection box upward.
- move the selection box downward. Stand Speaker 17 **Power jack** Parent unit lights On when the parent unit is linked to the baby unit. Flashes when the link to the baby unit being viewed in SINGLE-CAM or PATROL mode is lost; or when the link to all haby units being TALK On when the parent unit is talking to the baby unit. volume is turned off. Parent unit display icons **Connection status** displays when strong signal strength is detected between the

viewed in <b>SPLIT-VIEW</b> mode is los
On when the parent unit is connected to AC power, or the battery is charging.
Flashes when the parent unit battery is low and needs charging.
Off when the parent unit is disconnected from AC power.

# On when the parent unit speaker

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

the baby unit and the parent unit

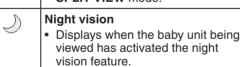
Lullaby Displays when the baby unit being viewed is playing lullaby.

is lost.

## While in a menu, press to scroll down. While viewing zoomed image, press and hold to move the zoomed image downward. While in **SPLIT-VIEW** mode, press to

### Patrol mode Displays when the parent unit is in PATROL mode.

### Split-view mode Displays when the parent unit is in **SPLIT-VIEW** mode





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

Displays when the baby unit



### (e.g. **57** °F or **14** °C). 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 • IIII (1 to 3 bars) indicates low

sound level detected by the baby

(4 to 6 bars) indicates moderate sound level detected by the baby unit. (7 to 9 bars) indicates high

sound level detected by the baby

unit (e.g. baby crying loudly).

- Speaker volume
  - Displays the parent unit speaker volume level while adjusting.

## animates when the battery is charging. im displays solid when the battery

low and needs charging. AC power without battery Displays when the parent unit is connected to AC power without

# the battery.

# Parent unit main menu icons

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



**Alert Tone** You can set the parent unit to beep the parent unit operates in low battery condition;

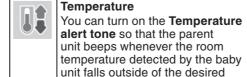
the link between the parent unit

and the baby unit is lost; or

the baby unit detects sounds



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.



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

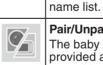
### Sound-activated Screen Automatically turns on the parent unit screen when a baby unit detects a sound after the

sound is detected, the screen is displays when the battery 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. You can choose a specific name for the baby unit from a pre-defined

screen is turned off. When no



Pair/Unpair The baby unit and parent unit provided are already paired. You can add or replace baby units VM306, purchased separately) to your baby monitor system.

♥♥ No link to CAM # *	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 <b>SPLIT-VIEW</b> mode.
Temperature too high at CAM # or Temperature 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.
<b>*</b>	The parent unit is

## Parent unit display messages The selected baby unit is

\* # represents the selected baby unit number.

searching for baby units.

## Ising the baby monitor

## Slide the ON/OFF switch on the baby units

## Slide the **ON/OFF** switch on the baby units to OFF to power off. The ON/OFF LED light

## Power on or off the parent unit • Press and hold 0 to power on the parent

# Turn on or off the parent unit

still hear sound from the baby units.

You can turn on or off the parent unit screen

# the parent unit to turn off the screen.

Press any key on the parent unit to turn on

## For parent unit:

## Power on or off the baby unit

to **ON** to power on. The **ON/OFF** LED light

unit. The screen turns on

## • Press and hold $\circlearrowleft$ again to power off the parent unit. The screen turns off.

without powering off the parent unit. You can

# Press and hold **LCD ON/OFF** on the top of

### Press +/VOL/- on the parent unit at any time when viewing images.

For baby unit:

 When the parent unit speaker volume is set to zero, (1) appears on the screen and the 1 light turns on

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

# Play lullaby on the baby unit

the speaker volume.

- You can play lullaby on the baby unit to comfort your baby Press ►/■ on the baby unit to play lullaby.
- It starts playing lullaby for 10 minutes. Press ➤ on the baby unit to switch to the other lullabies

Press ►/■ again to stop the lullaby.

## When the lullaby stops, press ►/■ again to replay.

Set the language

vour 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. 3. Press ▼ or ▲ to choose English, Français

or Español, then press SELECT to confirm

You can select a language (English, French or

## brightness is preset to Level 3.

your selection.

press SELECT.

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

Adjust LCD brightness

SELECT. Press SELECT again to choose Brightness. 4. Press ▼ or ▲ to choose the desired level of

You can change the brightness of the parent

unit screen from **Level 1** to **Level 5**. The LCD

brightness, then press **SELECT** to confirm

The dim mode is preset to on to help you save

the parent unit power. Whenever the parent

### Turn on or off the dim mode Press ▼/VOL/▲ on the baby unit to adjust

- 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.
- Press ▼ or ▲ to choose LCD, then press SELECT. Press ▼ or ▲ to choose Dim Mode, then

4. Press ▼ or ▲ to choose On or Off, then

## press **SELECT** to confirm your selection. **⊘**NOTE

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

from your baby. It remains quiet when

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

2. Press ▼ or ▲ to choose Sensitivity, then If you have more than one baby unit,

▼ or ▲ to choose ALL CAM or CAM #. then press **SELECT**. 3. Press ▼ or ▲ to choose the desired

• You can adjust the baby unit placement to

## Turn on or off the sound

activation

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

When your baby unit detects a sound, the sound activation triggers the parent unit screen to turn on automatically. When no sound is detected within 50 seconds, the screen will be

- 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose Sound-activated
- Screen, then press SELECT. 3. Press ▼ or ▲ to choose On or Off, then

Sound activation is available in SINGLE-CAM

If the sound sensitivity is set to Highest, the

even though sound activation is on.

parent unit screen may remain on continuously

press **SELECT** to confirm your selection The screen returns to main menu.

and **PATROL** mode only.



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

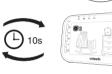












### Monitoring mode

Every time the parent unit is turned on, it 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

TROL or SPLIT	<b>F-VIEW</b> mode.	(B) Least
INGLE-CAM	The screen displays a single baby unit in full screen.	
ATROL 🕘	A single cam view that transits to a different baby unit every 10 seconds.	U. Vlech
PLIT-VIEW 器	The screen displays all baby units (up to four) on one screen.	In SPLIT-VIEW mode:  • Press ▲, ▼, ◀ or ▶ to select a baby unit.

## In SINGLE-CAM or PATROL mode:

· Press VIEW to view the next baby unit.





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

• Press SPLIT to enter the SPLIT-VIEW mode.

Press <sup>⊕</sup> or **VIEW** key to view the selected

mode. It returns to **SPLIT-VIEW** mode after

(SINGLE-CAM or PATROL) used before

baby unit temporarily in SINGLE-CAM

Press PATROL to enter PATROL mode.

The parent unit is muted while in SPLIT-VIEW

You can zoom in or out while viewing imag

Press and hold ▲, ▼, ◄ or ▶ to move the

or rightward correspondingly.

Press ⊕ again to zoom out.

from baby unit in SINGLE-CAM and PATROL

zoomed image upward, downward, leftward

· Press SPLIT to return to the mode

entering **SPLIT-VIEW** mode.

10 seconds.

**6**NOTE

Zoom

mode.

Press 
 to zoom in.

- 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 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.

## No link alert

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

## press **SELECT** to confirm your selection.

You can turn on the sound alert feature so that,

- 1. Press **MENU** when the parent unit is idle.
- press **SELECT** to select. 3. Press ▼ or ▲ to choose Sound alert in
- 4. Press **▼** or **△** to choose **On** or **Off**, then press **SELECT** to confirm your selection
- **SPLIT-VIEW** mode

## Monitor the temperature

### Set temperature range

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
- 3. Press ▼ or ▲ to choose Minimum or Maximum, then press SELECT.

## Sound alert in split-view

while in SPLIT-VIEW mode, the parent unit beeps and displays Sound detected at CAM # whenever the baby unit detects sounds.

- 2. Press ▼ or ▲ to choose Alert Tone, then
- split-view, then press SELECT
- **M**NOTE The sound alert feature is only available in

Your baby unit monitors the temperature of your 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.

You can set the desired room temperature

- press SELECT.
- If you have more than one baby unit,
- Press MENU when the parent unit is idle. the system prompts you to choose the desired baby unit or all baby units, press 2. Press ▼ or ▲ to choose Vibration, then ▼ or ▲ to choose ALL CAM or CAM #. then press **SELECT**. Press ▼ or ▲ to choose On or Off.
- 4. Press ▼ or ▲ to choose the desired minimum or maximum temperature, then press SELECT to confirm your selection.

### Temperature alert tone

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

- 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose Temperature, then press SELECT.
- 3. 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.

### Night vision

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit being viewed detects low light levels, the infrared LEDs are switched on automatically. The images from this baby unit is in black and white, and 🜙 appears on screen.

- It is normal if you see a short white glare on your parent unit screen as the baby unit is adapting to the dark environmen • When the infrared LEDs are on, the image is in
- black and white. This is normal due to external light sources.

## 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

### Pair new baby unit (VM306) The baby units and parent unit provided are

already paired. You can add or replace any baby units (VM306, 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 **VM306** 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.

When you are not going to use the baby monitor for the parent unit. Store the parent unit, the baby uni

# Frequently asked question

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.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

ot respond ormally?	1. Disconnect the power to the baby units and the parent unit. 2. Remove the batteries in the parent unit. Then install the batteries again. 3. Wait a few seconds before connecting power back to the baby units and the parent unit. 4. Turn on the baby units and the parent unit. 5. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.
Why don't ne power-on ght of the aby unit and arent unit o on when I witch on the nits?	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 $0$ 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. Then set the <b>ON/OFF</b> switch to <b>ON</b> to switch on the baby unit and to establish connection with the

## to establish connection with the Why doesn't Make sure the power is not my parent unit controlled by a wall switch. charge while Make sure the battery is correctl connected to

nstalled in your parent unit.

ou may have used the battery

The screen is in black and white

uring nighttime or in a dark

oom. This is normal due to

external light sources.

for a long time. Replace a new

AC power?

Why is my

black and

our parent unit screen. Adjus he baby unit's angle or place he baby unit at a higher level t revent glare and blurry display. Why does the The parent unit and baby units nay be too close to each other Move the parent unit away from the baby units until the noise stops; ÓR Turn down the volume of your parent unit. The baby unit is unpaired from ne parent unit. Follow belov teps to pair the baby unit. Mak sure both parent unit and baby unit are on before pairing. Press **MENU** when the paren unit is idle 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 with a narrow pencil. The LED light flashe When pairing is successful, the screen displays the view of new oaired baby unit in SINGLE-CAM node. The LED light on the new baby unit remains on If pairing fails, the screen

During nighttime or in a dark

glare or blurry

screen when

baby at night?

baby monitor

high-pitched

The **ON/OFF** 

baby unit

flashes and

displays T.

the parent un

### range. Move the parent unit oom, the surroundings and other parent unit erfering factors, like lightings loser to the baby units biects, colors and background observe the minimum distance of 1 meter/3 feet). may affect the image quality or If the parent unit is powered by the provided battery, it may not have enough charge for the 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 You may have set the sound parent unit ensitivity level to Highest wher een/vibrate the sound alert (and vibration) eature are turned on. The paren SPLIT-VÍEW init notifies you of all sounds including background noise with beeps (or vibrations). Adjust the sound sensitivity to a lower leve Why does The baby unit also picks up other ounds than those of your baby the parent Adjust the sensitivity level to a auickly to ower level or lower the parent other sounds? unit speaker volume. The parent unit speaker volume Why don't I hear a sound may be too low or off. Press +/VOL to increase the volume. Why can't I hear my baby You may have set a low sound sound sensitivity of the baby unit to set to a higher level. The baby units may be out of Why can't I range. Move the parent unit establish a onnection' loser to the baby units Why is the observe the minimum distance f 1 meter/ 3 feet). ost everv n Other electronic products may and then? cause interference with vour bab Why are onitor. Try installing your baby there sound nonitor as far away from these displays **Pairing failed**. Try the interruptions' electronic devices as possible.

Why does the | The baby units may be out of

## 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:

- . 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. 4. 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 wrong type of battery is used for the parent unit.
- this manual. There may be a risk of explosion if a Use only the supplied rechargeable battery or lacement 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. Baby unit power ada Parent unit power adapter: Output: 5V DC 1A.
- 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
- 10. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners.
- Use a damp cloth for cleaning. 11. Unplug the power cords before replacing 12. Do not cut off the power adapters to replace
- 9. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- them with other plugs, as this causes a hazardous situation.

13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped 14. This product should be operated only from the

type of power source indicated on the marking

15. Do not overload wall outlets or use an extension

- label. If you are not sure of the type of power supply in your home, consult your dealer or local
- 16. Do not place this product on an unstable table. shelf, stand or other unstable surfaces.
- 17. 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 protec them from overheating, these openings must 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 heat registe
- 18. 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.
- 19. 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
- 20. You should test the sound reception every time you turn on the units or move one of the components.
- 21. Periodically examine all components for damage. 22. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
- 23. Children should be supervised to ensure that they do not play with the product.
- 24. 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
  - **SAVE THESE INSTRUCTIONS**

## 

- . 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 a heating source
- 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.
- unit with anything such as a towel or a blanket. . 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

### Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless

Wireless Technology Research, LLC (WTR), an

- 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

## 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® program provides a convenient alternative to placing used lithium-ion batteries into Never place the baby unit(s) inside the baby's crib your area. or playpen. Never cover the baby unit(s) or parent

personal computers, kitchen appliances and and conserving natural resources.

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

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

## The RBRC® seal

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

the trash or municipal waste, which may be illegal in VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers VTech product service centers. Please call

articipating in the RBRC® program or at authorized 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 RBRC® and 1 (800) 8 BATTERY®

Corporation.



are registered trademarks of the 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

FCC Part 15

and receiver

vour face.

- 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
- Connect the equipment into an outlet on a circuit different from that to which the receiver is · Consult the dealer or an experienced radio/TV

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

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions

(1) this device may not cause harmful interference.

and (2) this device must accept any interference

received, including interference that may cause undesired operation. To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit shall be installed and used such that parts of all persons' body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the

This Class B digital apparatus complies with Canadian requirement: CAN ICES-3 (B)/NMB-3(B)

parent unit shall be held at least 1 in (2.5 cm) from

Industry Canada

Temperature format

press **SELECT**.

your selection

press **SELECT**.

SELECT.

Fahrenheit (°F) or Celcius (°C).

You can choose to display the temperature in

Press MENU when the parent unit is idle.

2. Press ▼ or ▲ to choose Temperature, then

Press ▼ or ▲ to choose Format, then press

Celsius, then press SELECT to confirm

You can turn on the vibration feature so that

Low battery tone, No link alert, Sound alert

4. Press **SELECT** to confirm your selection.

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

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

Press ▼ or ▲ to choose the desired baby

4. Press ▼ or ▲ to choose the desired name

for the baby unit, then press **SELECT** to

2. Press **▼** or **▲** to choose **Rename**, then press

Rename

Pair/Unpair

Rename the baby units

sub-menu of below options:

unit, then press SELECT.

confirm your selection.

Sensitivity

SELECT

Temperature

the parent unit vibrates when it receives any of

in split-view or Temperature alert tone after

4. Press ▼ or ▲ to choose Fahrenheit or

Turn on or off the vibration

turning on the respective alert tones.

This device complies with Industry Canada licenceexempt RSS standard(s).

and (2) this device must accept any interference including interference that may cause undesired The term "IC:" before the certification/registration number only signifies that the Industry Canada

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference,

technical specifications were met. This product meets the applicable Industry Canada technical specifications

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

exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in 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 BF Fields

## \_imited warranty

### What does this limited warranty cover?

and the adapters in a cool and dry place.

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

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

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

### 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) 00 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

## This limited warranty does not cover:

- accident, shipping or other physical damage improper installation, abnormal operation o
- 2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech: or
- or cable or antenna systems; or 4. Product to the extent that the problem is caused
- have been removed, altered or rendered illegible; or 6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional
  - systems outside the unit. How do you get warranty service?

our website at 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.

the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no 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 of Products that are not covered by this limited warranty.

### What is not covered by this limited warranty? warranty service?

handling, neglect, inundation, fire, water or other liquid intrusion; or

1. Product that has been subjected to misuse

- 3. Product to the extent that the problem experienced is caused by signal conditions, network reliability,
- by use with non-VTech accessories; or 5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers
- 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

# To obtain warranty service in Canada, please visit

Except as provided by applicable law, you assume

## What must you return with the Product to get 1. Return the entire original package and contents

pairing process again.

Only one baby unit can be

- 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

This warranty is the complete and exclusive

agreement between you and VTech. It supersedes

address, and telephone number.

### Other limitations

all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification. State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province. Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidenta consequential, or similar damages (including, bu

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 of purchase.

limitation or exclusion may not apply to you.

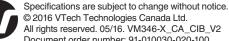
## echnical specifications

Frequency Crystal controlled PLL synthesizer Transmit Baby unit: 2406 - 2475 MHz frequency Parent unit: 2406 - 2475 MHz Channels LCD 4.3" Color LCD (WQVGA 480x272 pixel) Maximum power allowed by FCC Nominal effective and IC. Actual operating range may vary according to environmental conditions at the time of use. Parent unit: 3.7V Li-polymer battery Baby unit power adapter: Output: 5V DC @ 1A

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

Parent unit power adapter:

Output: 5V DC @ 1A



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