

User's manual VM333/VM333-2/VM333-3/ VM333-4/VM303

# Safe & Sound Pan & Tilt Full Color Video monitor





### Congratulations

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

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

Register online to get an additional 3-month warranty!

Visit www.vtechphones.com.



# Registration

Register your product online for enhanced warranty support.



### Product news

Learn about the latest VTech

## 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:

- 1. 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 monitor
- 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
- **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 (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 adapter: Input 100-240V AC 50/60 Hz; output: 6V DC 1A Parent unit power adapter: Input 100-120V AC 50/60 Hz; output: 6V DC 800 mA.
- 8. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
- 9. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- 10. Unplug the power cords before replacing 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

- dealer or local power company 14. Do not overload wall outlets or use an
- extension cord.
- 15. Do not place this product on an unstable table, shelf, stand or other unstable surfaces. 16. This product should not be placed in
- any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat registe
- 17. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
- 18. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
- You should test the sound reception every time you turn on the units or move one of the components.
- 20. Periodically examine all components for damage
- 21. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
- 22. Children should be supervised to ensure that they do not play with the product.
- 23. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

# SAVE THESE INSTRUCTIONS

# Cautions

# Do not expose the product to extreme

- 1. Use and store the product at a temperature

- marking label. If you are not sure of the type between 32°F and 104°F. of power supply in your home, consult your cold, heat or direct sunlight. Do not put the
  - 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.

excessive heat such as bright sunshine

product close to a heating source.

3. Batteries should not be exposed to

- 5. Never place the baby unit(s) inside the baby's crib or playpen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
- 6. Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

#### Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless devices):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

#### **Pacemaker patients**

- Should keep wireless devices at least six inches from the pacemaker
- · Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.

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

#### Electromagnetic fields (EMF)

This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence

# Install the battery

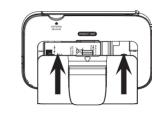
You can power up the parent unit by connecting it to AC power or to the rechargeable battery provided. Even if the parent unit is connected to AC power, we recommend you also install the battery. This guarantees continual operation in case of a power outage.

Install the battery as shown below.

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



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



# Replace the battery

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



#### The operating time for using the Connect the parent unit rechargeable battery is short. If you want

to monitor your baby for a long time, we

· If the parent unit will not be used for a long

Use only the parent unit power adapter or

the baby unit power adapter supplied with

· The parent unit power adapter and baby

unit power adapter are intended to be

position. The prongs are not designed to

ceiling, under-the-table or cabinet outlet.

Make sure the parent unit, the baby unit

hold the plug in place if it is plugged into a

and the power adapter cord are out of reach

· Use only the battery supplied with this

prevent possible leakage.

Connect and charge the

product.

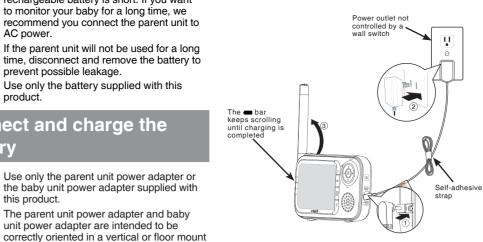
this product.

Connect the baby unit

(a)

battery

recommend you connect the parent unit to



# Charge the parent unit battery

its battery, press and hold b to turn it on. The battery icon indicates the battery status (see the table below). The parent unit battery is fully charged after 12 hours of continuous charging. The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery. When the parent unit is operating in battery

mode and the battery is low, you need to charge the parent unit without interruption for at least 30 minutes to give the parent unit enough charge to use for a short time. When operating in low battery condition, the parent unit displays Battery low and . The parent unit plays short beeps to alert you.

The following table summarizes the battery charge indicators and actions to take.

Battery indicators	Battery status	Action
The battery icon is off and== displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).

#### The screen The battery Charge displays has verv little without Battery low charge and nterruption and **⊑.** The may be used about 30 light for only a minutes). short time. flashes. The battery is To keep the battery icon fully charged. becomes charged, solid 💳 connect it to AC power when not in

not used for a long period of time, charge it for 12 hours continuously. It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn

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

#### To test your baby monitor:

- 1. Place the parent unit and the baby unit in the same room to test the product.
- 3. Slide ON/OFF on the baby unit to turn it on.
- 4. If the parent unit displays an image from the baby unit. Your baby monitor is now ready for use.
- Make sure the baby unit is at least 3 feet away from the parent unit.
- If both units are not connected, the parent unit displays No Link for a few seconds Then it displays Please Wait... and T

# Positioning the baby monitor

Place the parent unit within the operating range of the baby unit. We recommend the parent unit is at least 3 feet away from the baby unit to avoid audio feedback. If you still experience audio feedback, move the parent unit and the baby unit farther apart.



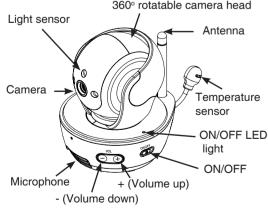
For better image quality, do not place the baby unit too far away from your baby.

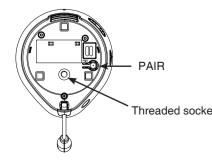
### Operating range

The operating range of the baby monitor is up to 1,000 feet outdoors or 150 feet indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

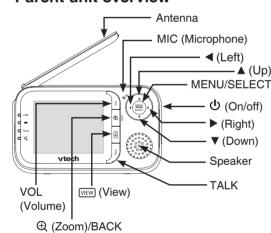
# Overview

### Baby unit overview





### Parent unit overview



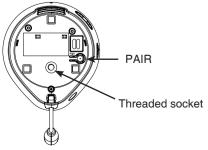
# Parent unit lights

		detected between the parent unit and the selected baby unit.
		Flashes when the parent unit cannot link to the selected baby unit.
		Off when the parent unit is turned off.
		On when the parent unit battery is being charged.
е		Flashes when the parent unit battery is low and needs charging.
ΕD		Off when the parent unit battery is fully charged, or when no battery is installed.
	TALK	On when the parent unit is talking to the baby unit.
	A	On when the speaker volume of the

LINK On when strong signal strength is

### Parent unit display icons

parent unit is turned off.



# Connection status

is lost.

- displays when strong signal strength is detected between the baby unit and the parent unit.
- · Tı or Tı displays when moderate 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

## or For Current view status

- Displays the number of the baby unit that is being viewed when in Single or ≛or Baby unit. or 🖺
  - Displays the highlighted baby unit when in Patrol Mode.
- - Displays when the camera at the baby unit has zoomed in. Temperature alert Displays when the temperature alert
- is set to on. Real-time temperature Displays the real-time temperature of
- the selected baby unit. Sound level indicators
- Displays the sound level according to the scales of loudness when there is sound transmitted from the baby unit. Speaker volume
  - Displays the speaker volume of the parent unit is turned off. Displays the speaker volume level
- Battery status animates when the battery is charging. displays solid when the battery is

while adjusting.

- fully charged. displays when the battery is low and needs charging.
- displays when no battery is installed but operates using AC power, or the battery has been installed incorrectly.

### Parent unit main menu icons



Monitoring mode You can choose to monitor in Single Baby unit, Split Baby unit or Patrol Mode if there are more than one baby units in your system.

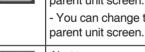
## Language

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

# Display

You can change the brightness of the parent unit screen.

You can change the contrast of the

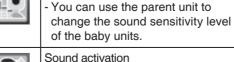


You can set whether the parent unit beeps whenever the parent unit operates in low battery condition. You can set whether the parent unit beeps whenever the link between the parent unit and the baby unit is lost. You may turn on the sound alert so that the parent unit beeps as soon as the baby unit detects sounds which light up four sound level indicators on the parent unit when the parent unit volume is turned off manually.



## Temperature

You can set the desired minimum nom temperature of the haby unit You can set the desired maximum room temperature of the baby unit. You can set whether the parent uni beeps whenever the temperature is out of the preset temperature range. -You can set the temperature scale of the baby unit.



# Sound activation

Sensitivity

You can set the screen to be turned on automatically whenever there are sounds detected from the baby units when the parent unit screen is turned off manually.

### Vibration

You may turn on the vibration alert so that the parent unit vibrates as soon as the baby unit detects sounds which light up three sound level indicators on the parent unit.



Pair/upair The baby units and parent unit provided are already paired. You can add or replace baby units (VM303, purchased separately) to your baby

# Parent unit display messages

)		and the battery level is low, it needs to be recharged.
	Failed to connect	The parent unit fails to switch to the next baby unit in Single Baby unit or Patrol Mode.
	No Link	The selected baby unit slot is not linked to the parent unit.
it ut	A Pairing failed	The selected baby unit cannot be paired with the parent unit.
of	Confirm to unpair?	You try to unpair the baby unit(s). The operation needs your confirmation.
	Pairing completed	The selected baby unit has been paired with the parent unit.
+	Unpairing completed	The selected baby unit(s) has been

# Please Wait..



Battery low

monitor system.

When the parent unit

is powered by the

unpaired with the

parent unit.

rechargeable battery

-1		l and the hattery level	
-		and the battery level is low, it needs to be recharged.	The temperature detected from the selected baby unit
	Failed to connect	The parent unit fails to switch to the next baby unit in Single Baby	is above the set maximum tempera
		unit or Patrol Mode.	
	A No Link	The selected baby unit slot is not linked to the	Using the baby monitor
		parent unit.	Adjusting speaker volume for
-	<b>A</b>	The selected baby unit	parent unit
	Pairing failed	cannot be paired with the parent unit.	You can change the speaker volume from <b>Volume 1</b> to <b>Volume 5</b> , or turn it off.
	Confirm to unpair?	You try to unpair the baby unit(s). The operation needs your	When the speaker volume is set to off, ₄ appears briefly and the ≼ light turns on.
		confirmation.	To adjust the speaker volume:
	Pairing completed	The selected baby unit has been paired with	Press <b>VOL</b> when the parent unit is not in use.
		the parent unit.	<ol> <li>Press ▲, ▼, ◀ or ▶ to adjust the speaker volume.</li> </ol>
╛		The selected baby	10.0

#### lost, or the selected baby unit is out of range, or the selected oaby unit slot is empty When you have only one paired baby unit and the link is lost, or you have multiple paired baby units and the links are lost. The temperature Temperature too low detected from the selected baby unit is below the set minimum temperature. The temperature Temperature too high detected from the selected baby unit

maximum temperature

The link between the

parent unit and the

selected baby unit is

# Jsing the baby monitor

## Adjusting speaker volume for parent unit

When the speaker volume is set to off, appears briefly and the ⋈ light turns on.

## To adjust the speaker volume:

- 1. Press **VOL** when the parent unit is not
- 2. Press ▲, ▼, ◀ or ▶ to adjust the speaker

## Adjusting speaker volume for baby unit

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

To adjust the speaker volume:

# You can change the speaker volume.

# Adjusting display

# **LCD** brightness

not in use.

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

# To set the brightness of the parent unit 1. Press **MENU/select** when the parent unit is

- 2. Press ▼ or ▲ to choose **DISPLAY**, then press MENU/SELECT to select
- Press ▼ or ▲ to choose Brightness. Press ◀ or ▶ to choose the desired level of brightness, then press MENU/SELECT to

confirm your selection

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

To set the contrast of the parent unit screen: 1. Press **MENU/select** when the parent unit is

#### not in use. 2. Press ▼ or ▲ to choose **DISPLAY**, then press

4. Press ◀ or ▶ to choose the desired level of contrast, then press MENU/SELECT to confirm your selection

Press ▼ or ▲ to choose Contrast

### Setting the language

Spanish is set).

MENU/SELECT to select.

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

#### To change the language: 1. Press **MENU/select** when the parent unit is

not in use 2. Press ▼ or ▲ to choose LANGUAGE (Langue if French is set, or Idioma if

3. Press ◀ or ▶ to choose English, Français or **Español** 

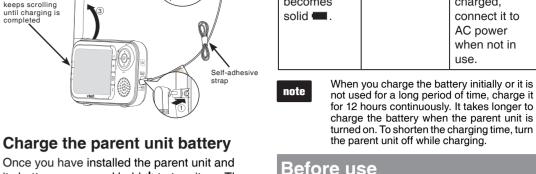
4. Press MENU/SELECT to confirm your

unit, Split Baby unit or Patrol Mode if there are more than one baby units in your system.

### 1. Press **MENU/select** when the parent unit is

- 2. Press ▼ or ▲ to choose MONITORING
- Split Baby unit or Patrol Mode. • Single Baby unit - Press ▼ or ▲ to choose a desired baby unit. The parent
- Split Baby unit The parent unit displays multiple baby unit images in a maximum of four in one screen. If there are more than four baby units in your system, images
- Patrol Mode The parent unit patrols to display images from different baby units in every 7 seconds. You may change to view images from different baby units even though the scanning period is not expired
- selection.





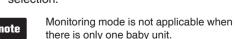
# Before use

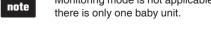
- 2. Press and hold  $\odot$  on the parent unit the screen displays Please Wait....

#### Monitoring mode You can choose to monitor in Single Baby

To change the monitoring mode:

- MODE, then press MENU/SELECT to select 3. Press ▼ or ▲ to choose Single Baby unit,
- unit only displays image of one baby unit. You may change to view images from different baby units by pressing VIEW in this mode.
- will be shown on two split screens, which alternates with each other automatically.
- by pressing VIEW in this mode. 4. Press MENU/SELECT to confirm your





Baby unit:

You can change the screen to view images from different baby units.

To view different baby units while in Single

Press VIEW repeatedly to switch to the desired baby unit. The switching is in chronological order: Baby unit 1 to Baby unit 8.

#### To view different baby units while in Split Baby unit:

Press VIEW repeatedly to enlarge and switch to the desired baby unit. The switching is in chronological order: Baby unit 1 to Baby unit 8. The Split Baby unit mode resumes afte a while

# To view different baby units while in Patrol

Press VIEW repeatedly to switch to the desired baby unit even if the scanning period on a particular baby unit is not expired. The switching is in chronological order: Baby unit 1 to Baby unit 8.



If the switching fails, the screen displays Failed to connect. Try the switching again

### Zoom

You can zoom in or out while viewing image from baby unit in Single Baby unit and Patrol mode.

#### To zoom in or out:

Press <sup>⊕</sup> to zoom in. Press **△**, **▼**, **◄** or **▶** to move the zoomed image upward, downward, leftward or rightward correspondingly. Press ⊕ again to zoom out.

In Split Baby unit, 🖰 is not available.

#### Talk to the baby unit

unit to any one of the baby units.

#### To talk to the baby unit:

Press and hold **TALK** when the parent unit is in Single Baby unit or viewing particular baby unit in Patrol Mode. Speak towards the MIC (microphone) on the parent unit. The TALK light is on when the voice connection to the baby unit is made. Your voice is broadcast to the baby unit. Release the key to stop the broadcast.



The TALK feature does not work in Split Baby unit.

# **Night vision**

To help you monitor your baby even at night, the baby unit automatically uses the light from its infrared LEDs for transmitting images to the parent unit when it is turned on in a dark room. However, it only transmits black-and-white

#### Set the alert tone

#### Low battery tone alert

You can set whether the parent unit beeps whenever the parent unit operates in low battery condition.

### To set the low battery tone alert:

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

2. Press ▼ or ▲ to choose ALERT TONE, then

- press **MENU/SELECT** to select.
- Press ▼ or ▲ choose Low Battery Tone.
- 4. Press ◀ or ▶ to choose **On** or **Off**, then press MENU/SELECT to confirm your selection.

You can set whether the parent unit beeps You can broadcast messages from the parent whenever the link between the parent unit and

## To set the no link alert of the parent unit:

No link alert

the baby unit is lost.

- 1. Press MENU/select when the parent unit is
- 2. Press ▼ or ▲ to choose ALERT TONE, then
- press MENU/SELECT to select.

3. Press ▼ or ▲ to choose No Link Alert.

4. Press ◀ or ▶ to choose **On** or **Off**, then press MENU/SELECT to confirm your selection.

#### Sound Alert

When the parent unit volume is turned off manually, you may turn on the sound alert so that the parent unit beeps as soon as the baby unit detects sounds which light up four sound level indicators on the parent unit.

#### To set the sound alert of the baby unit:

- 1. Press **MENU/select** when the parent unit is not in use.
- 2. Press ▼ or ▲ to choose ALERT TONE, then press MENU/SELECT to select.
- Press ▼ or ▲ to choose Sound Alert.
- 4. Press ◀ or ▶ to choose **On** or **Off**, then press MENU/SELECT to confirm your selection.

### Monitor the temperature

#### Minimum temperature

You can set the desired minimum room temperature of the baby unit. The minimum temperature can be set between 52 °F (11 °C) and 69 °F (20 °C).

# To set the minimum temperature of the baby

- 1. Press **MENU/select** when the parent unit is not in use.
- 2. Press ▼ or ▲ to choose TEMPERATURE. then press MENU/SELECT to select.
- 3. Press ▼ or ▲ to choose Minimum, then press MENU/SELECT to select.
- 4. Press ▼ or ▲ to choose a desired baby unit or all baby units.
- 5. Press ◀ or ▶ to choose the desired temperature, then press MENU/SELECT to confirm your selection.

Maximum temperature

You can set the desired maximum room temperature of the baby unit. The maximum temperature can be set between 70 °F (21 °C) and 86 °F (30 °C).

# To set the maximum temperature of the baby

- 1. Press MENU/select when the parent unit is not in use
- 2. Press ▼ or ▲ to choose TEMPERATURE, then press MENU/SELECT to select.
- 3. Press ▼ or ▲ to choose Maximum, then press MENU/SELECT to select.
- 4. Press ▼ or ▲ to choose a desired baby unit or all baby units.
- 5. Press ◀ or ▶ to choose the desired temperature, then press MENU/SELECT to confirm your selection

#### Temperature alert

You can set whether the parent unit beeps whenever the temperature is out of the preset temperature range

#### To set the temperature alert of the baby unit: 1. Press **MENU/select** when the parent unit is

- not in use
- 2. Press ▼ or ▲ to choose TEMPERATURE, then press **MENU/SELECT** to select. 3. Press ▼ or ▲ to choose Alert, then press
- MENU/SELECT to select. 4. Press ▼ or ▲ to choose a desired baby unit or all baby units.
- 5. Press ◀ or ▶ to choose On or Off, then press MENU/SELECT to confirm your selection.

#### Temperature format

You can set the temperature scale of the baby

#### To change the temperature scale:

- 1. Press **MENU/select** when the parent unit is not in use
- 2. Press ▼ or ▲ to choose TEMPERATURE. then press MENU/SELECT to select.
- Press ▼ or ▲ to choose Format
- 4. Press ◀or ▶ to choose °F or °C, then press MENU/SELECT to confirm your selection.

### Adjust the sound sensitivity

You can use the parent unit to change the sound sensitivity level of the baby units from Level 1 to Always On (Maximum). The higher the sound sensitivity level is set, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit.

If you want the baby unit to be very sensitive in detecting sounds, you may set the sensitivity level to Always On (Maximum), so that the baby unit will always detect any sounds including background noises for transmitting to the parent unit. If you want the baby unit to be less sensitive in detecting sounds, you may set the sensitivity level to a lower level (Level 1 to Level 4), so that the baby unit will transmit sounds to the parent unit only when your baby is very noisy or crying loudly.

# To set the sound sensitivity level of the baby

- 1. Press **MENU/select** when the parent unit is
- 2. Press ▼ or ▲ to choose SENSITIVITY. then press MENU/SELECT to select. 3. Press ▼ or ▲ to choose a desired baby unit
- or all baby units. 4. Press ◀ or ▶ to choose the desired sensitivity level, then press MENU/SELECT to
- confirm your selection.

#### Sound Activation

When the parent unit screen is turned off manually, you can set the screen to be turned on automatically whenever there are sounds detected from the baby units. The parent unit screen will turn off automatically when no sounds are detected from the baby units within 50 seconds.

### To turn the sound activation on or off:

- 1. Press **MENU/select** when the parent unit is not in use
- 2. Press ▼ or ▲ to choose SOUND ACTIVATION.
- 3. Press ◀ or ▶ to choose **On** or **Off**, then press MENU/SELECT to confirm your selection.

If you set the sensitivity level to Always On (Maximum), the baby unit will be very sensitive and detect any sounds including background noises. These background noises may disrupt the silence and prevent the sound activation feature to work properly

#### Vibration

You may turn on the vibration alert so that the parent unit vibrates as soon as the baby unit detects sounds which light up three sound level indicators on the parent unit.

#### To change the vibration setting:

- 1. Press **MENU/select** when the parent unit is not
- 2. Press ▼ or ▲ to choose VIBRATION, then press MENU/SELECT to select
- 3. Press ▼ or ▲ to choose On if speaker is off. Always on or Off
- On if speaker is off The parent unit vibrates once whenever the baby units detect sounds which light up three sound level indicators while the speaker of the parent unit is turned off
- Always on The parent unit vibrates once whenever the baby units detect sounds which light up three sound level indicators.
- Off The parent unit will not vibrate even if the baby units detect sounds.
- 4. Press MENU/SELECT to confirm your selection.



If you set the sensitivity level to Always On (Maximum), the baby unit will be very sensitive and detect any sounds including background noises. These background noises may disrupt the silence and prevent the vibration feature to work properly

### Pair and unpair the baby unit Pair new baby unit

The baby units and parent unit provided are already paired. You can add or replace baby units (VM303, purchased separately) to your baby monitor system.

You can pair a maximum of eight baby units to your parent unit. Each new baby unit must be paired to the parent unit before use.

Make sure you power on the baby unit and the parent unit before pairing.

### 6. Product purchased, used, serviced, or shipped for for any indirect, special, incidental, consequential.

- (see item 2 on the next page); or
- Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

### How do you get warranty service?

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.

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.

#### warranty service? Return the entire original package and contents

- including the Product to the VTech service location along with a description of the malfunction or difficulty; and 2. Include a "valid proof of purchase" (sales receipt)
- identifying the Product purchased (Product model) and the date of purchase or receipt; and
- address, and telephone number.

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

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.

# 1. On the idle parent unit, press MENU/select.

To pair a baby unit:

press MENU/SELECT to select.

press MENU/SELECT to select.

slot, then press MENU/SELECT.

5. Make sure the new baby unit is turned on.

On the new baby unit, immediately press

Pairing...Please Wait... and emits beep

the new baby unit flashes quickly.

6. When pairing is successful, the screen

to the previous menu.

Unpair baby unit

To unpair a baby unit:

and hold PAIR when the parent unit screen

displays **Press and hold PAIR on Baby Unit** 

to start Pairing. Parent unit screen displays

sound every two seconds. The LED light on

displays **Pairing completed**. You hear a

confirmation tone. The LED light on the new

baby unit turns green. The parent unit returns

failed. Try the pairing process again

Make sure you power on the baby unit and the

1. On the idle parent unit, press MENU/select

3. Press ▼ or ▲ to choose Unpair Baby unit.

4. Press ▼ or ▲ to choose a desired baby unit

or all baby units, then press MENU/SELECT

then press MENU/SELECT to select.

5. When the screen displays Confirm to

6. When unpairing is successful, the screen

displays Unpairing completed. The LED

light on the selected baby unit flashes slowly

Then, the parent unit returns to the previous

unpair?, press MENU/SÉLECT.

2. Press ▼ or ▲ to choose PAIR/UNPAIR, then

parent unit before unpairing the baby unit.

press MENU/SELECT to select

If pairing fails, the screen displays Pairing

During registration, you may press ⊕ to

cancel the registration when parent unit

Only one baby unit can be paired at a time.

screen displays Pairing... Please Wait...

- Energy-saving charging 2. Press ▼ or ▲ to choose PAIR/UNPAIR, then mode
- Follow the instructions to install and charge the 3. Press ▼ or ▲ to choose Pair Baby unit, then
  - battery. The energy-saving charging mode is activated while charging.

4. Press ▼ or ▲ to choose a desired baby unit Even if the parent unit is paired to baby units, the energy-saving charging mode is activated while it is powered off and charging.

### General product care

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

that generate electrical noise (for example, motors or fluorescent lamps)

Avoid putting it near heating appliances and devices

- · DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the product or treating it roughly
- · Clean with a soft cloth. · DO NOT immerse the parent unit and the baby unit
- in water and do not clean them under the tap.
- · DO NOT use cleaning spray or liquid cleaners. Make sure the baby unit and parent unit are dry before you connect them to the mains again

# Storage

the adapters in a cool and dry place.

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

# Frequently asked questions

Below are the questions most frequently asked about the baby monitor. If you cannot find the answer to vour question, contact customer service by visiting our website at www.vtechphones.com or

calling 1 (800) 595-9511.

Why does the baby

monitor produce a

high-pitched noise?

Why does the baby monitor not respond normally?	Try the following (in the order listed) for common sure:  1. Disconnect the power the baby units and the parent unit.  2. Remove the batteries in the parent unit. Then install the batteries again.  3. Wait a few minutes before connecting power back to the baby units and the parent unit.  4. Turn on the baby units and the parent unit.  5. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.
Why don't the power-on light of the baby unit and parent unit go on when I switch on the units?	Perhaps the rechargeabl battery of the parent unit is empty and 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 $\Phi$ to switch on the parent unit and to establish connection with the baby unit.
i	l <b></b>

Perhaps the baby unit

is not connected to the

unit to the mains. Ther

and to establish

each other.

connection with the

The units may be too

close to each other. Make

sure the parent unit and

the baby unit at least 1

metre/3 feet away from

mains. Connect the baby

set ON/OFF switch to ON

to switch on the baby unit

#### The baby unit also picks Why does the parent init react too quickly to up other sounds than ther sounds? those of your baby. Adjus the sensitivity level to a lower level or adjust the speaker volume on the parent unit. Why don't I hear a You may have set the sound/Whv can't I hear sensitivity level to a very my baby cry?

- low level. If you do so, the baby unit will not detect sounds that is too soft or light. You may need to adjust the sensitivity leve to a higher level. Why does the parent The baby units may be unit beep? out of range. Move the parent unit closer to the
  - than 3 feet). If the parent unit is powered by the provided battery, it may not have enough charge for the parent unit to perform normally. Charge the

baby units (but not less

Other electronic products

may cause interference

with your baby monitor.

Try installing your baby

monitor as far away from

these electronic devices

as possible.

- battery in the parent unit for up to 12 hours. Why can't I establish a The baby units may be connection? Why is the out of range. Move the connection lost every parent unit closer to the now and then? Why are | baby units (but not less than 3 feet). interruptions?

# FCC and IC regulations

# FCC Part 15

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 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

- Increase the separation between the equipment and
- circuit different from that to which the receiver is Consult the dealer or an experienced radio/TV

Reorient or relocate the receiving antenna

# 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

The RBRC® program provides a convenient alternative to placing used lithium-ion batteries into the trash or municipal waste, which may be illegal in your area. VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call **1 (800) 8 BATTERY<sup>TM</sup>** for information on Li-ion pattery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of ts commitment to protecting our environment and

conserving natural resources. RBRC® is a registered trademark of Rechargeable **Battery Recycling Corporation.** 



This equipment has been tested and found to comply accordance with the instructions, may cause harmful interference to radio communications. However, there off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Connect the equipment into an outlet on a
- technician for help Changes or modifications to this equipment not expressly approved by the party responsible for

#### compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules Operation is subject to the following two conditions: (1) 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. This Class B digital apparatus complies with Canadian requirement: CAN ICES-3 (B)/NMB-3(B)

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

interference that may cause undesired operation.

The term "IC:" before the certification/registration

(2) this device must accept any interference, including

number only signifies that the Industry Canada 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

# Limited warranty

Product")?

#### What does this limited warranty cover? The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and

used normally and in accordance with the Product

only to the Consumer for Products purchased and

used in the United States of America and Canada.

operating instructions. This limited warranty extends

#### 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 replacement to take approximately 30 days.

### How long is the limited warranty period?

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

# What is not covered by this limited warranty?

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or

This limited warranty does not cove

authorized service representative of VTech; or 3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or

4. Product to the extent that the problem is caused by

Product that has been damaged due to repair,

5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or

use with non-VTech accessories; or

#### repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used

for rental purposes); or 7. Product returned without a valid proof of purchase

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation

# What must you return with the Product to get

- 3. Provide your name, complete and correct mailing

alteration or modification by anyone other than an State/Provincial Law Rights: This warranty gives you

> 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

#### or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential

#### Please retain your original sales receipt as proof of purchase.

# Technical specifications

Crystal controlled PLL synthesizer Frequency control Baby unit: 2409.75 - 2473.875 MHz **Transmit** damages, so the above limitation or exclusion may not Parent unit: 2409.75 -2473.875 MHz frequency Channels LCD 2.8" Color LCD (OVGA 320x240 pixel) Maximum power allowed by FCC Nominal effective range and IC. Actual operating range may

Power

requirements

vary according to environmental

Parent unit: 3.7V Li-polymer battery

conditions at the time of use.

Input: 100-240V AC 50/60Hz

Input: 100-120V AC 50/60Hz

Baby unit power adapter:

Parent unit power adapter

Output: 6V DC @ 800mA

Output: 6V DC @ 1A

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