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# VM919HD VM919-2HD

Full Color Pan and Tilt HD Video Monitor



# vtech Quick start guide (Canada version)

For more support information



# **TECHNICAL SPECIFICATIONS**

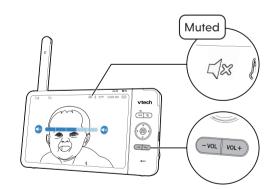
Frequency control	Crystal controlled PLL synthesizer	
Transmit frequency	Baby unit:2406 - 2475MHz	
Channels	24	
LCD	7" Color LCD (IPS 1200x800 pixels)	
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.	
Power requirements Parent unit: 3.7V 5000mAh, 18.5Wh Lithium-ion battery Baby unit power adapters: Output: 5V DC @ 1A Parent unit power adapters: Output: 5V DC @ 2A		



# Basic operation - Parent unit

## Adjust speaker volume

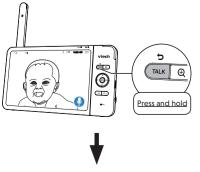
Press -VOL / VOL+ to adjust your parent unit speaker volume. It determines the volume of sound transmitted from your baby unit.



## Talk to your baby via the baby unit

Press and hold the TALK key.

- When the Ų icon displays on screen, speak to your parent unit. Your voice is transmitted to the baby unit.
- When finished talking, release the **TALK** key to hear your baby again.



Zoom Press  $\oplus$  to zoom in or out.

ifications are subject to change without notice

3/24. VM919-XHD\_CA\_QSG\_V2.

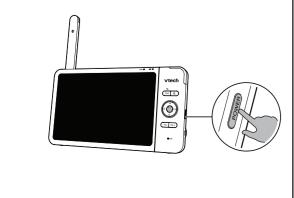
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## Turn on/off the parent unit screen

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

- Press **POWER** on the parent unit to turn off the screen.
- Press any keys on the parent unit to turn on the screen again.



# **IMPORTANT SAFETY INSTRUCTIONS**

The applied nameplate is located at the bottom of the baby unit's ba When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injurý, including the following: Follow all warnings and instructions marked on the product

- Adult setup is required CAUTION: Do not install the baby unit at a height above 6.5
- feet (2 meters). 4. 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. 5. This product is not intended for use as a medical monitor. Do not use this product near water, for example, near to a
- bath, sink, swimming pool or shower. CAUTION: Use only the battery provided (if applicable). There
  may be a risk of explosion if a wrong type of battery is used
  for the parent unit. The battery cannot be subjected to high or
- low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of battery in fire or a hot oven, mechanically crushing or cutting the battery can result in an explosion. Leaving the battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid of gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used battery according to the information in **The RBRC seal**.
- Use only the power adapters included with this product. Incorrect power adapter polarity or voltage can seriously damage the product.

Power adapter information:

Baby Unit Output: 5V DC 1A VTech Telecommunications Ltd. Model: VT05EUS05100 Parent Unit Output: 5V DC 2A

lodel: VT07EUS05200

Rechargeable battery information: 3.7V 5000mAh, 18.5Wh Lithium-ion Battery Zhuhai Great Power Energy Co., Ltd. Model: GSP806090-5Ah-3.7V-1S1P

- The power adapter is 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.
- 10. For pluggable equipment, the socket-outlet (power adapte ould be installed near the equipment and should be easily accessible.
- 11. Unplug this product from the wall outlet before cleaning Do not use liquid or aerosol cleaners. Use a damp cloth fo cleaning.
- 12. Do not modify the power adapters or replace with other adapters, 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
- 14. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or electricity supply provide
- 15. Do not overload wall outlets or use an extension cord. 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 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 source. 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.

Press MENU to enter the menu, choose a

menu item, or save a setting. You can use

the parent unit for advanced settings or

• Press  $\land$ ,  $\lor$ ,  $\lt$  or > to scroll among the

Press TALK to return to the live video.

• Press  $\oplus$  to go to the Help & info page.

**OVERVIEW - PARENT UNIT** 

Arrow keys

MENU/SELECT

setting.

- VOL/ VOL +

Microphone

Press to enter the main

Increase or decrease

parent unit's volume.

• While in a menu, press to

choose an item, or save a

Use the menu

sensitivity.

While in the menu:

menu options.

LINK LED light

🛲 LED light

TALK

Ð

3- level sound indicato

the baby unit.

press to exit.

While in a submenu,

Press to zoom in/out

press to ao to the Help & Info page.

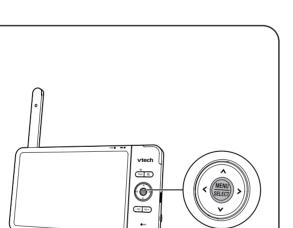
· When in the main menu,

Press and hold to talk to

a setting.

- operations, such as to play or stop the baby unit lullaby, or to adjust the baby unit sound < MENU SELECT 6 Press **SELECT** to select an item, or to save

acemaker Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices. Electromagnetic fields (EMF) This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today



10 POWER key

11 Power jack

unit

Antenna

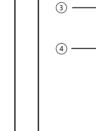
Force reboot the parer

12 RESET

14 Speaker

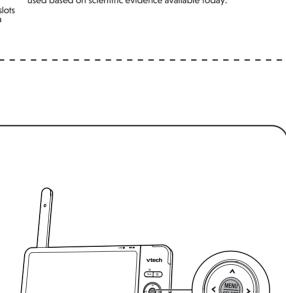
15 Stand

13

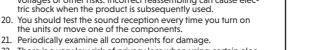


# NEED HELP?





# To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Disas-sembling or removing parts of the product other than via the battery door (if applicable) may expose you to dangerous voltages or other risks. Incorrect reassembling can cause elec



- There is a very low risk of privacy loss when using certain electronic devices such as baby monitors, cordless telephones etc. To protect your privacy, make sure the product has never been used before purchase, reset the baby monitor period-ically by powering off and then powering on the units, and power off the baby monitor if you are not intending to use it for some time. Children should be supervised to ensure that they do not play
- with the product. 24. The small parts of this monitor can be swallowed by babies or small children. Keep these parts out of reach of children.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabili-ties, 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

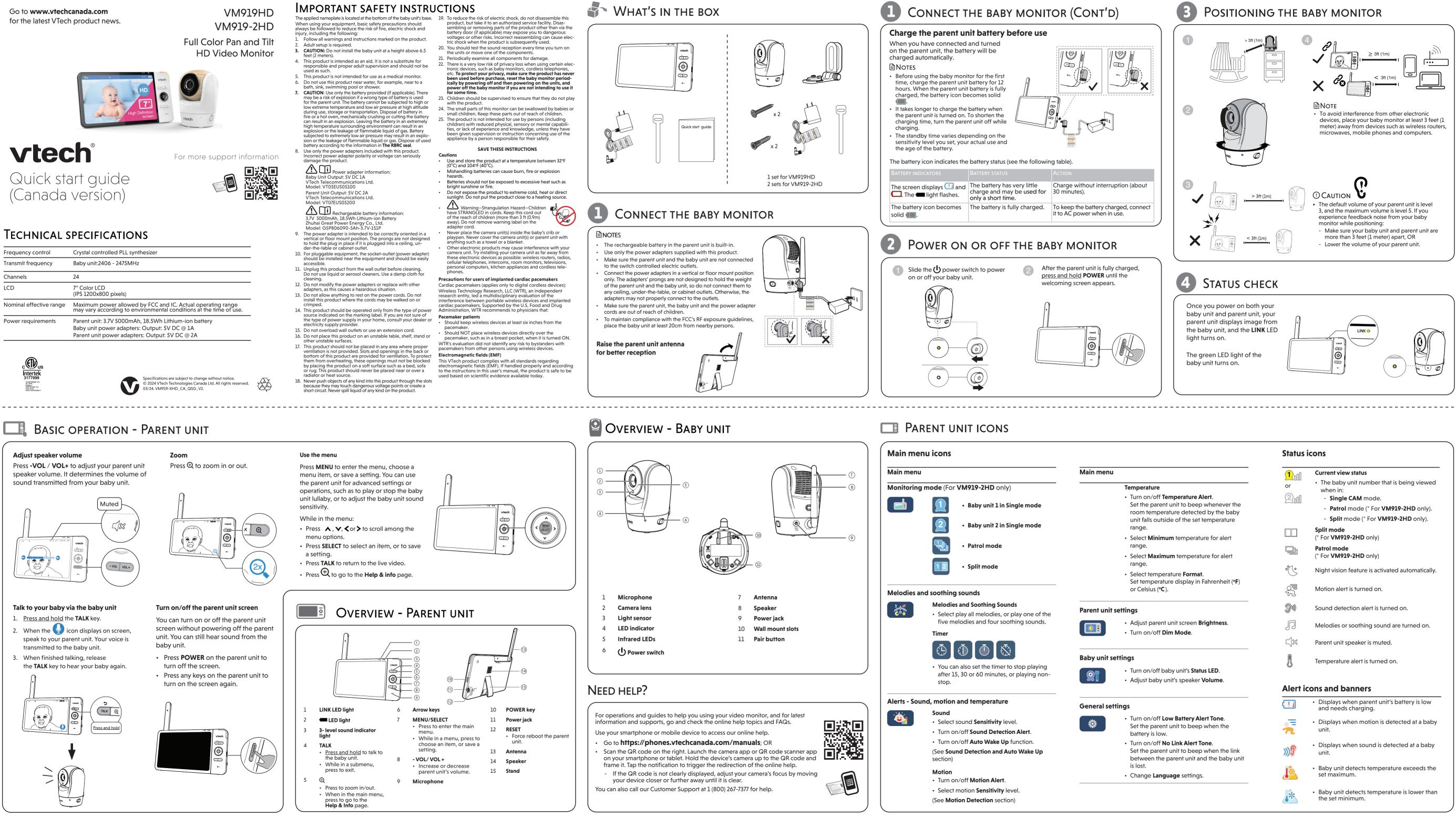
- Cautions Use and store the product at a temperature between 32°F (0°C) and 104°F (40°C).
- Mishandling batteries can cause burn, fire or explosion hazards. Batteries should not be exposed to excessive heat such as

#### bright sunshine or fire. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source

- Warning–Strangulation Hazard–Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 ft (0.9m) Contraction of the second seco away). Do not remove warning label on the adapter cord.
- Never place the camera unit(s) inside the baby's crib or playpen. Never cover the camera unit(s) or parent unit with anything such as a towel or a blanket.
- Other electronic products may cause interference with your camera unit. Try installing your camera unit as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions sonal computers, kitchen appliances and cordless tele

#### 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 cardiac pacemakers. Supported by the U.S. Food and Drug





# Sound Detection and Auto Wake UP

## Adjust sound detection sensitivity

You can turn on **Sound Detection Alert** and adjust the **Sound Sensitivity** to detect sounds and turn on the parent unit while its screen is switched off or dimmed.

When the baby unit detects sounds that exceed certain levels, the parent unit screen will turn on and the baby unit starts transmitting the sounds to the parent unit, and you can see and hear your baby.

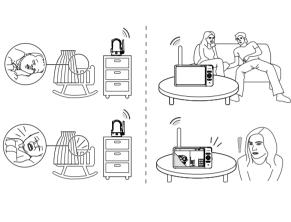
If you have turned on **Sound Detection Alert**, the parent unit beeps when the baby unit detect sounds

Sound Sensitivity	Level 3 (Highest)	Level 2 (Medium)	Level 1 (Lowest)
	ŷ, <b>(199</b> )	ŷ, <b>(19</b> )	ŷ <b>(1</b> ) ŷ»
DESCRIPTION	The parent unit screen and speaker turn on for very small sounds, including background noises from your baby's room.	The parent unit screen and speaker turns on for loud babbling and louder sounds from your baby. The parent unit remains quiet when your baby makes soft sounds.	The parent unit screen and speaker turn on for loud crying or screeching sounds from your baby. The parent unit remains quiet when your baby makes soft sounds.

## Sound activated screen and audio - Auto Wake Up

When Auto Wake Up is turned on, the parent unit screen stays off to save power when the baby unit detects no sound. Once the baby unit detects sounds that are louder than the chosen sound sensitivity level, the parent unit screen and speaker turn on automatically. The parent unit will then turn off again after 50 seconds of no sound detection.

- If you have muted the parent unit speaker, only the parent unit screen will turn on when a sound is detected If you have turned on Auto Wake
- Up but turned off Sound Detection Alert, the parent unit will wake up when the baby unit detects sounds that are louder than the chosen sound sensitivity level.



# MOTION DETECTION

#### Adjust motion detection sensitivity

You can turn on Motion Alert and adjust the Motion Sensitivity to detect motions and turn on the parent unit while its screen is switched off or dimmed.

When the baby unit's camera detects motions that exceed certain levels, the parent unit screen will turn on and the baby unit starts transmitting the sounds to the parent unit, and you can see and hear your baby.

If you have turned on Motion Alert, the parent unit beeps when the baby unit detects motions

Motion Sensitivity	Level 3 (Highest)	Level 2 (Medium)	Level 1 (Lowest)
	* <b>* * *</b>	<b>X</b>	<b>*</b>
DESCRIPTION	The parent unit screen and speaker turn on for small motions, such as yawning or stretching.	The parent unit screen and speaker turns on for normal daily motions, such as people walking around the house.	The parent unit screen and speaker turn on for large motions, such as children are chasing or jumping around.

# 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 detects low light levels, the infrared LEDs are switched on automatically. The images from the baby unit are in black and white, and \*() appears on the parent unit screen.



## NOTES

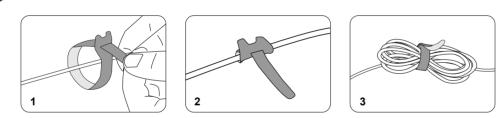
- A click sound from the baby unit is a normal occurrence that happens when your unit is adapting to its environment's lighting condition.
- To achieve accurate and high quality video feeds, your baby unit is equipped with an Infrared -off Filter lens that optimizes colour accuracy n bright, day-time environments. When the ment turns dark at night, this filter lens is vithdrawn to enhance night vision quality. The brief **click sound** you hear is from the filter lens activating and withdrawing as the unit switches from day to night vision (and vice versa). 尝Tip
- Depending on the surroundings and other terfering factors, for example, lighting, objects, colours and backgrounds, the image quality may vary. Adjust the baby unit angle or place the baby unit at a higher location to prevent glare and a blurred display

# Q<sub>e</sub> Frequently asked questions

LED light will flash.

Why does the	Try the following (in the order listed) for common cure:		
baby monitor	<ol> <li>Disconnect the power to the baby units and the parent unit.</li> </ol>		
not respond	2. Wait a few seconds before connecting power back to the baby units and the parent unit.		
normally?	3. Turn on the baby units and the parent unit.		
	4. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.		
Why doesn't the baby unit and parent unit power-on light illuminate when the units are switched on?	Perhaps the parent unit is not connected to the power. Insert the adapter plug into the parent unit and insert the adapter in a wall socket. Then, <u>press and hold</u> <b>POWER</b> to switch on the parent unit to establish connection with the baby unit.		
	Perhaps the baby unit is not connected to the power. Insert the adapter plug into the baby unit and insert the adapter in a wall socket. Then, slide the $$ power switch to switch on the baby unit and to establish connection with the parent unit.		
Why doesn't my parent unit charge while connected to AC power?	Make sure the power is not controlled by an electronically controlled electric power outlet.		
	The battery may de degraded through extended use or defective. See Warranty for repair/replacement.		
Why is my screen in black and white?	The screen is in black and white during night-time or in a dark room when the nigh vision feature is activated. This is normal.		
Why do I get glare or blurry display on my screen when viewing my baby at night?	During night-time or in a dark room, the surroundings and other interfering factors, like lightings, objects, colors and backgrounds may affect the image quality on your parent unit screen. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.		
Why does the baby monitor produce a feedback noise?	<ul> <li>The parent unit and baby units may be too close to each other.</li> <li>Move the parent unit away from the baby units until the noise stops; OR</li> <li>Turn down the volume of your parent unit.</li> </ul>		
Why does the parent unit beep?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).		
	The parent unit may not have enough charge for the parent unit to perform normally. Charge the battery in the parent unit until the battery icon segments are solid <b>()</b> .		
	The temperature of your baby's room may be too high or too low.		
Why does the parent unit react too quickly to other sounds?	The baby unit also picks up other sounds than those of your baby. Adjust the sound sensitivity level to a lower level or lower the parent unit speaker volume.		
Why don't I hear a sound/ Why can't I hear my baby cry?	The parent unit speaker volume may be too low, press <b>VOL +</b> to increase the volume.		
	You may have set a low sound sensitivity level. Adjust the sound sensitivity level to a highe level.		
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).		
	Other electronic products and wireless products may cause interference with your baby monitor. Try installing your baby monitor as far away from these devices as possible.		
	If you power on only one baby unit, your parent unit may display $rac{1}{6}$ , and the LINK		

# CABLE MANAGEMENT



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 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 makes it easy for you to drop off the spent battery at local retailers participating in the program or at authorized VTech product service centers. Please call **(800) 8 BATTERY** for information on Li-ion battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and

conserving natural resources

The RBRC Seal and 1 (800) 8 BATTERY® are registered trademarks of Call2recycle, Inc.

# FCC AND IC REGULATIONS

## FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

 Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- WARNING: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit shall be installed and used such that parts of all persons' body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 cm) from your face.

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

Industry Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation. Science and Economic Development Canada's licenceexempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Innovation. Science and Economic Development Canada technical specifications

#### **RF** radiation exposure statement

The baby unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF

# LIMITED WARRANTY

period ("Materially Defective Product")? this limited warranty, or proof of purchase does not meet During the limited warranty period, VTech's authorized the terms of this limited warranty, VTech will notify you and service representative will repair or replace at VTech's option, will request that you authorize the cost of repair prior to any vithout charge, a Materially Defective Product. If we repair further repair activity. You must pay for the cost of repair and the Product, we may use new or refurbished replacement return shipping costs for the repair of Products that are not covered by this limited warranty. parts. If we choose to replace the Product, we may replace with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, What must you return with the Product to get warranty or equipment. Repair or replacement of the Product, at /Tech's option, is your exclusive remedy. VTech will return 1. Return the entire original package and contents including the repaired or replacement Products to you in working the Product to the VTech service location along with a description of the malfunction or difficulty; and condition. You should expect the repair or replacement to e approximately 30 days.

• While in **Split mode**, you can press  $\langle$  or  $\rangle$  to highlight the view of the baby unit  $1 \frac{1}{2} \ln 0$  or

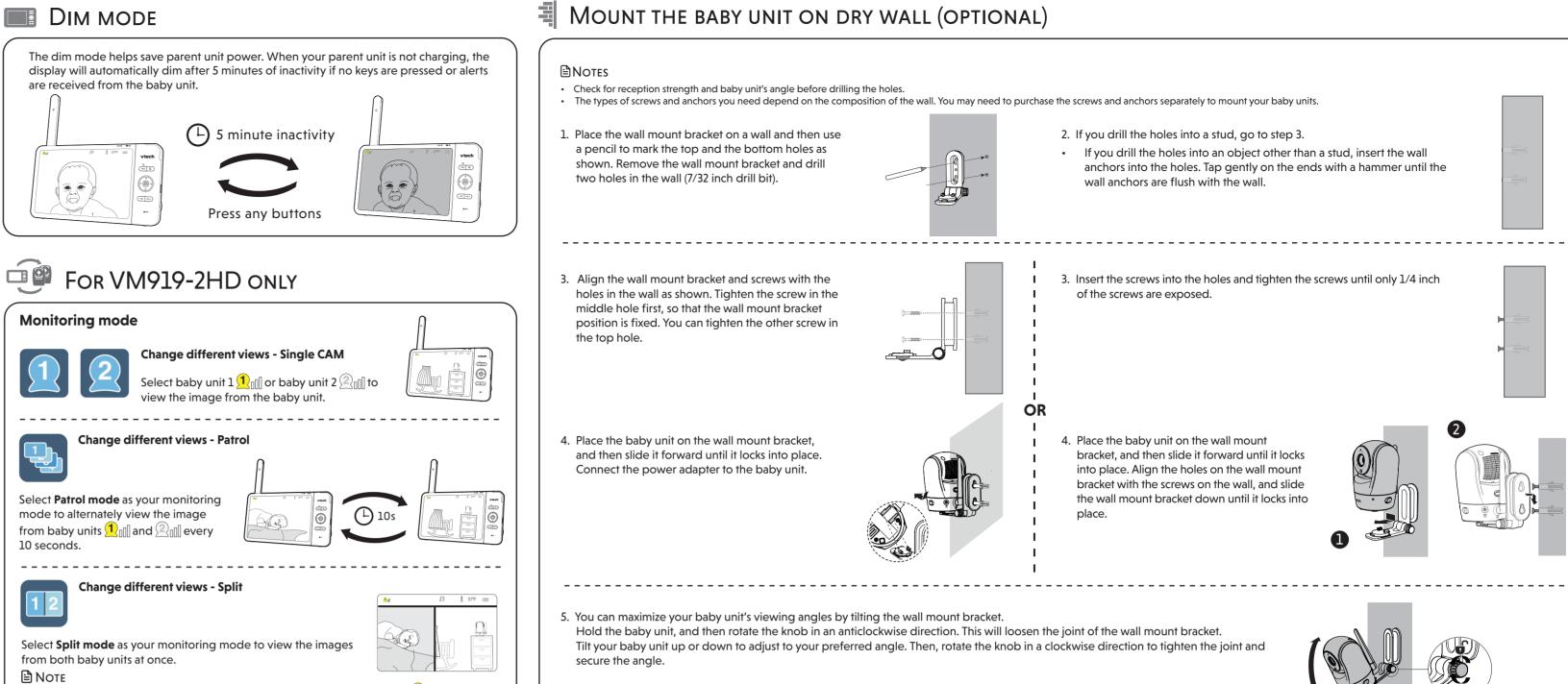
baby unit 2 🖉 🕼, and hear the sounds transmitted from the baby unit.

- fire, water or other liquid intrusion; or
- antenna systems; or

- item 2 below); or



# DIM MODE



#### What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the older 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 nd workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This mited warranty extends only to the Consumer for Products ourchased and used in the United States of America and

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

#### 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 nis limited warranty, this limited warranty a repaired or replacement Product for a period of either (a) 20 days from the date the repaired or replacement Product s shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer

#### What is not covered by this limited warranty? This limited warranty does not cover:

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

2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or

3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or

4. Product to the extent that the problem is caused by use with non-VTech accessories; or 5. Product whose warranty/quality stickers, product serial

number plates or electronic serial numbers have been removed, altered or rendered illegible; or 6. Product purchased, used, serviced, or shipped for repair

from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or 7. Product returned without a valid proof of purchase (see

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

#### How do you get warranty service?

To obtain warranty service in Canada, go to www.vtechcanada.com or call 1 (800) 267-7377. NOTE: Before calling for service, please review the user's manual - a check of the Product's controls and features may save you a service call

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by

- 2. Include a "valid proof of purchase" (sales receipt)
- identifying the Product purchased (Product model) and the date of purchase or receipt; and
- 3. Provide your name, complete and correct mailing
- address, and telephone number.

## Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other 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 unwritter warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/ provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special. incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

