product news.

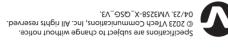
VM3258 2.8" Video Monitor with Night Light





Quick start guide





Power requirements

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

	Parent unit: 3.6V, 2600mAh Li-ion, 9.36Wh Li-ion battery Baby unit power adapter: Output: 5V DC @ 600mA Parent unit power adapter: Output: 5V DC @ LA
_	may vary according to environmental conditions at the time of use

Aominal effective range	Maximum power allowed by FCC and IC. Actual operating range
rcD	2.8" Color LCD (QVGA 320x240 pixel)
Channels	32

Parent unit: 24U5 - 24/5 MHZ Transmit frequency 8aby unit: 2405 - 2475 MHz Crystal controlled PLL synthesizer Frequency control

IECHNICAL SPECIFICATIONS

IMPORTANT SAFETY INSTRUCTIONS

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
- Adult setup is required
- B. CAUTION: Do not install the baby unit at a height

The applied nameplate is located at the bottom of the

- 4. This product is not a substitute for adult supervision of the Inis product is not a substitute for adult supervision of the infant. Supervision of the infant is the parent's or caregiver's responsibility. This product could cease operating, and therefore you should not assume it will continue working properly for any given period of time. Further, this is not a medical device and should not be used as such. This product is intended to assist you in supervising your baby
- Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, aundry tub or swimming pool, or in a wet basemen
- 6. CAUTION: Use only the battery provided. There may be a CAUTION: Use only the battery provided. 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 into fire or a hot oven, or mechanically crushing or cutting or 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 as 8 Rattery subjected to extremely low air pressure. 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 the instructions.
- Use only the adapters included with this product.

Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.

Power adapter information:
Parent unit output: 5V DC 1A
VTech Telecommunications Ltd.
Model: VT05EUS05100 Baby unit output: 5V DC 600mA. VTech Telecommunications Ltd. Model: VT05EUS05060

- Rechargeable battery information: Zhuhai Great Power Energy Co., Ltd.
 Li-ion battery, 3.6V, 2600mAh, 9.36Wh;
 Model: ICR18650-2.6Ah-3.6V-1S1P
 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 For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily
- 10. Unplug this product from the wall outlet before cleaning Do not use liquid or aerosol cleaners. Use a damp cloth
- 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
- This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.

 Do not overload wall outlets or use an extension cord.
- Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
- This product should not be placed in any area where proper ventilation is not periorided. 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

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.

- Periodically examine all components for damage. . 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 periodically by powering off and then powering on the units, and power off the baby monitor if you will not use it for
- some time.

 2. Children should be supervised to ensure that they do not play with the product.
- 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

- 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 eating source.
- Batteries should not be exposed to excessive heat such as bright sunshine or fire.
- Warning—Strangulation Hazard— Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 ft (0.9m) away). Do not remove this tag. Never place the baby unit(s) inside the baby's crib or
- olaypen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
- Will anything such as a lower of a blanker.

 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

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 Pacemaker patients

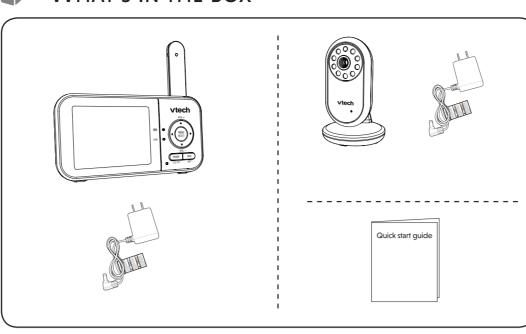
Should keep wireless devices at least six inches from the Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned

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

oroduct is safe to be used based on scientific evidence

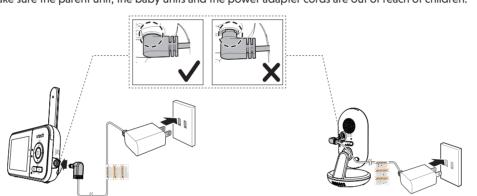
WHAT'S IN THE BOX



CONNECT THE BABY MONITOR

NOTES

- The rechargeable battery in the parent unit is built-in. Use only the power adapters supplied with this product.
- Make sure the baby monitor is not connected to a switch-controlled electric outlet.
- Connect the power adapters in a vertical or floor mount position only. The adapters' prongs are not designed to hold the weight of a baby monitor, so do not connect them to any ceiling, under-the-
- table, or cabinet outlets. Otherwise, the adapters may not properly connect to the outlets. Make sure the parent unit, the baby units and the power adapter cords are out of reach of children.



POWER ON OR OFF THE BABY MONITOR

The battery has very little

only a short time

CONNECT THE BABY MONITOR (CONT'D)

the parent unit battery is fully charged, the battery icon becomes solid **....**

The battery icon indicates the battery status (see the following table).

When you have connected and turned on the parent unit, the battery will be charged

· Before using the baby monitor for the first time, charge the parent unit battery for 12 hours. When

It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time,

The standby time varies depending on the sensitivity level you set, your actual use and the age of

charge and may be used for 30 minutes).

The battery is fully charged. To keep the battery charged, connect

Charge without interruption (about

it to AC power when in use.

Charge the parent unit battery

turn the parent unit off while charging.

The screen displays 🔲.

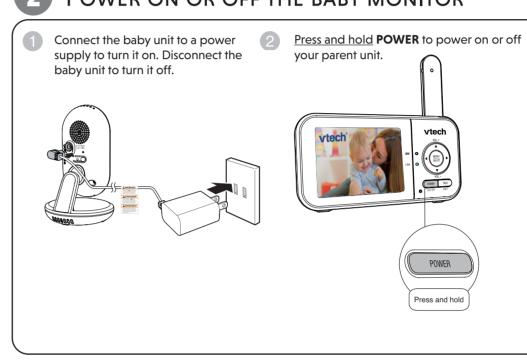
The battery icon becomes

The **u** light flashes.

solid 📖.

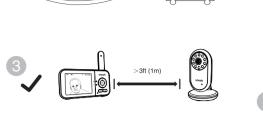
automatically.

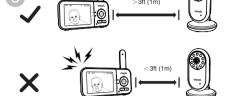
Notes
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 Notes



3 Positioning the baby monitor









- The default volume of your parent unit

 The default volume of your parent unit

 The maximum volume is level 5. If you experience feedback noise from your baby monitor while
- are more than 3 feet (1 meter) apart, OR Turn down the volume of your parent unit.

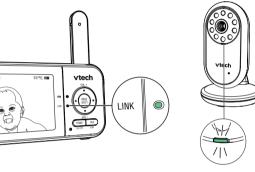
4 STATUS CHECK

(!) CAUTION

positioning:

Once you power on both your baby unit and parent unit, your parent unit displays image from the baby unit, and the **LINK** LED light turns on.

The baby unit's **POWER** LED light turns on.



Basic Operation - Parent unit

Use the menu

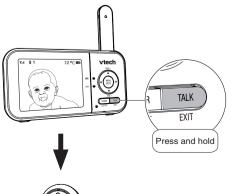
Press MENU to enter the menu, or save a setting. You can use the parent unit for advanced settings or operations, such as to play or stop the baby unit's lullaby, or to adjust the baby unit's sound sensitivity.

While in the menu:

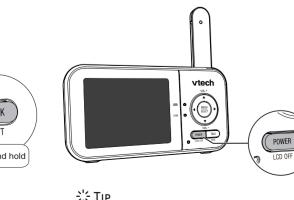
- the menu options.
- Press ▲ or ▼ to select an item. • Press **SELECT** to confirm your selection.
- Press **TALK/EXIT** to exit the menu and return to live view

Talk to your baby unit

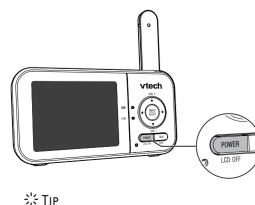
parent unit. Your voice is transmitted to the baby unit. Release **TALK** when done talking and hear your baby again.



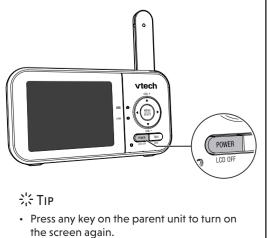
Press and hold **TALK** and speak to your



Turn off the screen

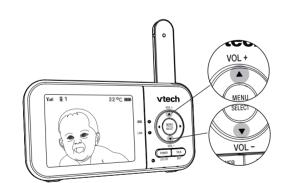


Press POWER/LCD OFF to switch off the screen. You can still near sound from the selected baby unit.



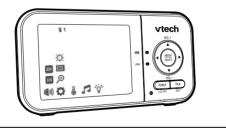
Adjust parent unit speaker volume

 Press ▲ VOL+ / ▼ VOL- to adjust your parent unit speaker volume.

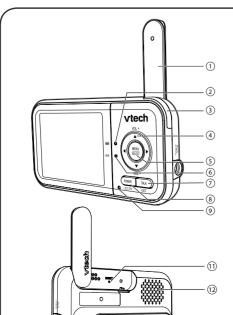


Zoom

- 1. Press **MENU** when in idle mode.
 - 2. Choose , and select
 - 3. Press ▲ or ▼ to choose ^{2X} (Zoom in)
 - or [1X] (Zoom out), then press **SELECT** to confirm your selection.



Overview - Parent unit



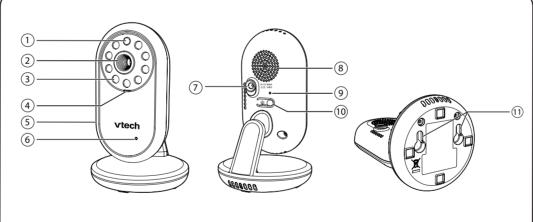
Antenna **Battery LED light**

- 3-level sound indicator light
- Arrow keys ▲ VOL+ / ▼ VOL-
- MENU/SELECT
- LINK LED light • On when the parent unit is linked to the

• Press and hold to talk to the baby unit.

- Flashes when the link to the baby unit is lost. TALK/EXIT
- While in a submenu, press to exit. POWER/LCD OFF
- Microphone Power jack
- RESET
- · Force reboot the parent unit.
- 12 Speaker

OVERVIEW - BABY UNIT



- Light Sensor Camera lens
 - Infrared LEDs
 - POWER LED light Night light
- Microphone 10 - O- Night light ON/OFF Power jack

The parent unit and

are already paired.

11 Slots for wall mounting PAIR hole

■ PARENT UNIT ICONS

Current view status

Status icons

Connection status

- γ displays when strong signal strength is detected between the baby unit and the parent unit.
- γ_{ii} or γ_{i} displays when moderate or low signal strength is detected between the baby unit and the parent unit.

• Displays the number of the baby unit that is being viewed.

Zoom

• Displays when the current image on the parent unit has zoomed in. Night vision

Displays when the baby unit being viewed has activated the night vision

· Displays the real-time temperature detected by the baby unit in Fahrenheit

· Displays when talking back to the baby units from parent unit.

Night light

• Displays when the baby unit's night light is turned on.

· Displays when a lullaby is playing.

(°F) or Celsius (°C) (e.g. **57°F** or **14°C**).

- Displays when the parent unit speaker volume is set to zero. • Displays when the parent unit is talking to the baby unit.
- Real-time temperature

Battery status

- 🔁 🗀 > 👊 > 👊 animates when the battery is charging.
- displays solid when the battery is fully charged. displays when the battery is low and needs charging.

Main menu icons

Main Sub-menu Volume

Volume

Adjust the Parent unit's speaker volume.

OFF 5 30 60 min min Screen off timer

• The parent unit screen will turn off after the selected

you can hear the baby while the screen is off.

time to save energy, and

VOX (Voice Activated Alert) Sensitivity When selected VOX, the

parent unit screen will turn on automatically when the detected sounds exceed a certain level. Adjust the microphone sensitivity of your baby unit, the higher the sensitivity level, the more sensitive the baby unit is in detecting sounds to be transmitted to the parent unit. For details, see Sound sensitivity and sound

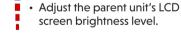
activation section · The parent unit will then turn off again after 50 seconds if the sound detected is lower

than the set level. ■ Note

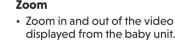
• When the parent unit screen is off and it receives alerts, for example, link lost between parent unit and baby unit, or battery is low, the parent unit screen will turn on.

Main Sub-menu

Settings Brightness

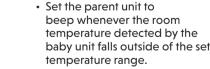








OFF ON • Turn on/off temperature alert

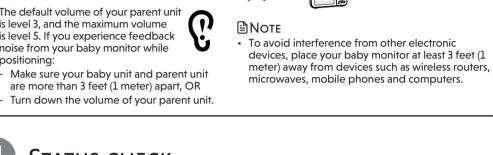


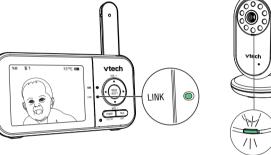






 Set temperature display in Fahrenheit (°F) or Celsius (°C).





PARENT UNIT ICONS (CONT'D)

Main menu icons Main Sub-menu Lullaby Lullaby volume Adjust the baby unit's speaker volume when playing the stop 1 2 3 4 Select between two lullabies or two sounds to play or stop.

Night Light



• Turn on/off the night light.

No Link to

The parent unit is searching for baby units or the link between the baby unit and the parent unit is lost.

The parent unit is connected to AC power.

Warning icons and messages

Battery low at needs to be recharged.

The battery is empty and

Operation is in progress.

The temperature

The temperature detected by the baby unit

alert setting.

detected by the baby

unit is higher than the

maximum temperature

is lower than the minimum

temperature alert setting.

Parent Unit Indication Lights On when the parent unit is

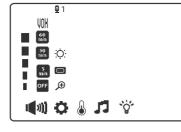
- linked to the baby unit. · Flashes when the link to the baby unit being viewed is
- · On when the parent unit is connected to AC power, or the battery is charging.
- Flashes when the parent unit battery is low and needs charging.
- · Off when the parent unit is disconnected from AC

SOUND SENSITIVITY AND SOUND ACTIVATION

Adjust the sound sensitivity of the baby unit The parent unit screen will turn on only the detected sounds

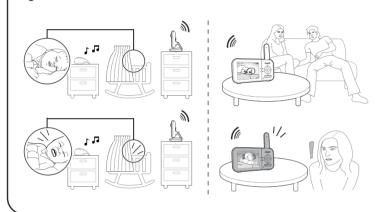
exceed a certain level.

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 that transmit to the parent unit. The VOX sensitivity level is preset to the highest level.



OX Ensitivity Evel	Highest	High	Medium	Low	Lowest
DESCRIPTION	The parent unit screen turns on for small sounds, (including background noises) from your baby's room.	The parent unit screen turns on for soft babbling and louder sounds from your baby. It remains off when your baby sleeps soundly.	The parent unit screen turns on for loud babbling and louder sounds from your baby. It remains off when your baby makes soft sounds.	The parent unit screen turns on for crying and louder sounds from your baby. It remains off when your baby makes soft sounds.	The parent unit screen turns on for loud crying or screeching sounds from your baby. It remains off when your baby makes soft sounds.

When select VOX, the parent unit screen stays off to save power when the baby unit detects sounds are lower than the set level. Once the baby unit detects sounds that are louder than the selected sound sensitivity level, the parent unit screen turns on automatically. It will then turn off again after 50 seconds if the sounds detected are lower than the set level.





The parent unit display will dim to conserve energy after 10 minutes of inactivity, when no keys are pressed or alerts are received from the baby unit.

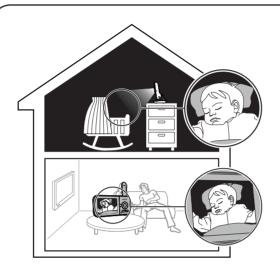
10 min inactivity





· When the screen is dimmed, any keypress or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of inactivity, it will resume to dim mode.

NIGHT VISION



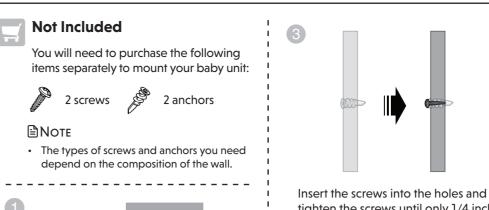
The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit being viewed detects low light levels, the infrared LEDs are switched on automatically. The images from the baby unit are in black and white, and 🥹 appears on the screen.

■ Notes

- It is normal to see a short white glare on your parent unit screen as the baby unit is adapting to the dark environment. When the infrared LEDs are on, the mages are in black and white. This is

 Depending on the surroundings and other interfering factors, like lighting, objects, colors and backgrounds, the display resolution may vary. Adjust the baby unit's angle or place the baby unit a a higher elevation to prevent glare and a blurry display.

MOUNT THE BABY UNIT ON DRY WALL (OPTIONAL)



■ Note

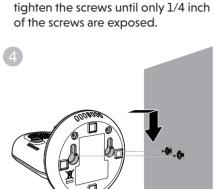
 Check for reception strength and camera angle before drilling the holes.

Use a pencil to mark two holes in parallel. Make sure they are the same distance apart as the wall mount holes on the baby unit.

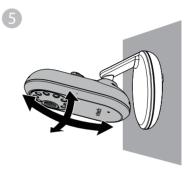


Drill two holes in the wall (7/32 inch drill bit) If you drill the holes into a stud, go to step 3.

If you drill the holes into an object other than a stud, insert the wall anchors into the holes. Tap gently on the ends with a hammer until the wall anchors are flush with the wall.



Align the wall mount holes on the baby unit with the screws on the wall. Slide the baby unit down until it locks into place.



Adjust the camera angle.

Q_{8∆} Frequently asked questions

Below are the questions most frequently asked about the baby monitor

Why does the baby monitor not respond normally?

unit charge while

feedback noise?

unit beep?

Why does the parent

Why does the parent

Why can't I establish a

and then? Why are there

sound interruptions?

- Try the following (in the order listed) for common cure: 1. Disconnect the power to the baby units and the parent unit. 2. Wait a few seconds before connecting power back to the baby units and the parent unit.
- 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 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, press and hold POWER to baby unit and parent switch on the parent unit to establish connection with the baby unit. unit power-on light illuminate when the units Perhaps the baby unit is not connected to the power. Insert the adapter plug into the are switched on? baby unit and insert the adapter in a wall socket. Then, establish a connection with the

Why doesn't my parent Make sure the power is not controlled by electronic wall switch. The battery may de degraded through extended use or defective. See **Warranty** for connected to AC power?

Why is my screen in The screen is in black and white during night-time or in a dark room when the night black and white? vision feature is activated. This is normal Why do I get glare or During night-time or in a dark room, the surroundings and other interfering factors, blurry display on my like lighting, objects, colors and backgrounds may affect the image quality on your screen when viewing my parent unit screen. Adjust the baby unit angle or place the baby unit at a higher level to prevent glare and a blurry display. baby at night?

The parent unit and baby units may be too close to each other. Why does the baby Move the parent unit away from the baby units until the noise stops; OR

> Turn down the volume of your parent unit. The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet (1 meter)).

The parent unit may not have enough charge for the parent unit to perform normally

The temperature of your baby's room may be too high or too low. The baby unit also picks up other sounds than those of your baby. Adjust the VOX unit react too quickly to sensitivity level to a lower level or lower the parent unit speaker volume.

other sounds? Why don't I hear a The parent unit speaker volume may be too low. See Adjust parent unit speaker sound/Why can't I hear **volume** to increase the volume. my baby cry?

connection? Why is the not less than 3 feet (1 meter)). 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

The baby units may be out of range. Move the parent unit closer to the baby units (but

If you power on only one baby unit, your parent unit may display **%**, and the **LINK**

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 communication vever, 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 measu

- 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

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

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt 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

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were

RF radiation exposure statemen

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 Fields.