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VM341 VM341-2

Full Color Video Monitor





vtech[®]

User's manual

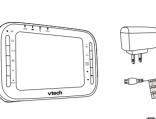
Congratulations

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

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

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What's in the box











1 set for VM34 2 sets for VM341-2

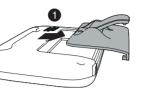
Install the battery

The parent unit runs on rechargeable battery or AC power. To continuously monitor your baby, make sure you use both battery and AC power at the same time. With the battery alone, the parent unit can cordlessly run for a short time only

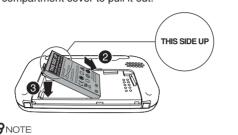
⊘NOTES

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

Install the battery as shown below.







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



Replace the battery

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

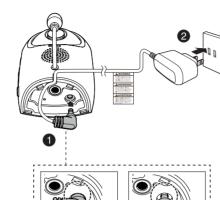
Connect and charge the

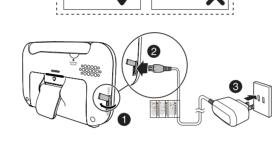
⊘NOTES

attery

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

Connect the baby monitor





Charge the parent unit battery

When you have connected the parent unit and installed its battery for the first time or after power outage, the parent unit powers on automatically. The battery icon indicates the battery status (see the following table).

PNOTES

- The parent unit battery is fully charged after 3 hours of continuous charging
- · It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.
- The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

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

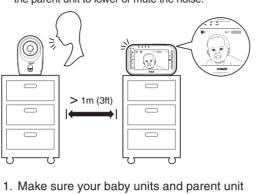
efore use

· This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such.

Test your baby monitor

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

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



- 2. The parent unit displays images from the baby unit. · Speak towards the baby unit microphone.
- You will hear the sound at the parent 3. If you have more than one baby unit, press
- **VIEW** on the top of your parent unit. The screen switches to other baby units. Then, repeat step 2.

When the parent unit displays \$\mathbb{Z}\$ and then **No link**

to CAM # (# represents the selected baby unit number), and the **LINK** LED light flashes, move the parent unit closer to the baby unit (observe the minimum distance of 1 meter/ 3 feet). You can also check if the baby monitor is connected to a live power socket and switched on.

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

Positioning the baby monitor

⊘NOTE

baby's crib or playpen

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

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

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

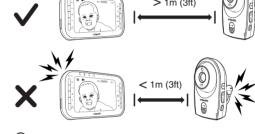
Never place or mount the baby units inside the



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



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



() CAUTION

 The default volume of your parent unit is level 4. If you experience high-pitched screeching noise from your baby monitor while positioning: Make sure your baby units and parent unit are

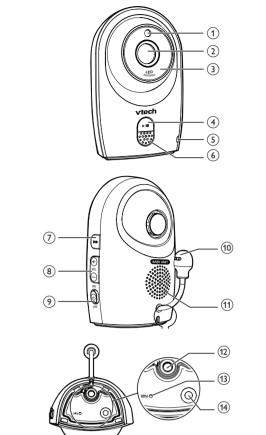
more than 1 meter (3 feet) apart, OR Turn down the volume of your parent unit.

Operating range

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

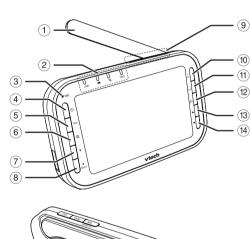
Overview

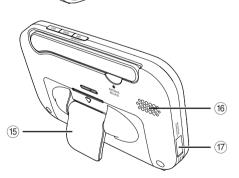
Baby unit overview



Infrared LEDs ▶/■ Play/Stop Press to play or stop lullaby on the baby unit. ON/OFF light On when the baby unit is turned on and is paired to the parent unit. Flashes when the baby unit is not being viewed: or when the link to the parent unit is lost. Microphone Press to play the next lullaby. +/VOL/- Press to adjust the speaker volume It determines the lullaby volume and talkback volume transmitted from parent unit. ON/OFF switch Slide to turn on or off the baby unit Temperature sensor Speaker Threaded socket For wall mount installation use. Your baby units and parent unit provided are already paired.

Parent unit overview





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

While in a menu, press to choose an While viewing zoomed image,

image rightward. While in **SPLIT-VIEW** mode, press to

■ BACK

- While in a menu, press to return to the main menu or idle screen. While viewing zoomed image, press and hold to move the zoomed
- While in SPLIT-VIEW mode, press to
- Press and hold to turn off the parent Press to view the image of the

+/VOL

- speaker volume.
- Press to decrease the parent unit
- MENU/SELECT Press to enter the menu.

- While in a menu, press to scroll up. While viewing zoomed image, press and hold to move the zoomed
- While in SPLIT-VIEW mode, press to move the selection box upward.

- press and hold to move the zoomed
- move the selection box rightward.

image leftward

move the selection box leftward. VIEW / LCD ON/OFF

next baby unit in SINGLE-CAM or PATROL mode.

PATROL • Press to turn on or off the PATROL

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

- Press to increase the parent unit -/VOL
- speaker volume.
- · While in a menu, press to choose an item, or save a setting.
- image upward.

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

Parent unit lights

17 **Power jack**

LINK	On when the parent unit is linked to the baby unit.
	Flashes when the link to the baby unit being viewed in SINGLE-CAM or PATROL mode is lost; or when the link to all baby units being viewed in SPLIT-VIEW mode is lost.
-	On when the parent unit is

- connected to AC power, or the battery is charging. Flashes when the parent unit battery is low and needs charging. Off when the parent unit is
- disconnected from AC power. **TALK** On when the parent unit is talking to the baby unit.

Parent unit display icons

- On when the speaker volume of the parent unit is turned off.
- Connection status displays when strong signal strength is detected between the baby unit and the parent unit. or in displays when moderate

or low signal strength is detected

- between the baby unit and the parent unit. displays when the link between the baby unit and the parent unit is lost.
- Lullaby Displays when the baby unit being viewed is playing lullaby.

on Current view status Displays the number of the baby

- Displays the number of the highlighted baby unit when in SPLIT-VIEW mode. Patrol mode
- Displays when the parent unit is in PATROL mode.
- Split-view mode Displays when the parent unit is in SPLIT-VIEW mode.

Night vision

- Displays when the baby unit being viewed has activated the night
 - vision feature. Displays when the baby unit camera has zoomed in.
- Temperature alert tone Displays when the temperature
- alert tone is set on. Real-time temperature Displays the real-time temperatu detected by the baby unit in Fahrenheit (°F) or Celcius (°C)
- (e.g. **57** °F or **14** °C). Mute alert Displays when the parent unit speaker volume is set to off. Displays when SPLIT-VIEW mode
- is turned on. 9-level sound indicator • IIII (1 to 3 bars) indicates low sound level detected by the baby

(4 to 6 bars) indicates

- moderate sound level detected by the baby unit. (7 to 9 bars) indicates high sound level detected by the baby unit (e.g. baby crying loudly).
- Speaker volume Displays the parent unit speaker volume level while adjusting.

animates

- unit that is being viewed when in SINGLE-CAM and PATROL mode
- AC power without battery Displays when the parent unit is connected to AC power without the battery.

low and needs charging.

when the battery is charging.

im displays solid when the battery

displays when the battery is

Parent unit main menu icons



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



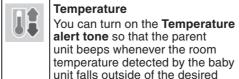
You can set the parent unit to beep the parent unit operates in low battery condition; the link between the parent unit

and the baby unit is lost; or

the baby unit detects sounds



while in **SPLIT-VIEW** mode. Sensitivity With this feature, you can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit.

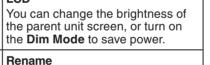


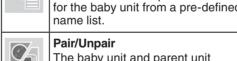
temperature range. Vibration You can turn on the vibration alert so that the parent unit vibrates when t receives Low battery tone, No link alert, Sound alert in split-view or **Temperature alert tone** after turning on the respective alert tones.

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

Sound-activated Screer







name list. Pair/Unpair The baby unit and parent unit

The selected baby unit is

You can choose a specific name

Parent unit display messages

provided are already paired.

CAM # *	off.
Battery low at Parent Unit	The battery level of the parent unit is very low and needs to be recharged.
Battery empty. Powering off	The battery is empty and needs to be recharged.
Sound detected at CAM #	The sound level exceeds the threshold at CAM # ir SPLIT-VIEW mode.
Temperature too high at CAM #	The temperature detected by the baby unit is higher/lower than the desired temperature aler

range.

* # represents the selected baby unit number.

(III) Temperature

too low at CAM #

Powering on...

The parent unit is searching for baby units.

The parent unit is turning

Ising the baby monitor

The ON/OFF LED light turns on.

Power on or off the baby unit Slide \odot upward to turn on the baby unit.

- Slide \odot downward to turn off the baby unit. The **ON/OFF** LED light turns off.
- Press and hold Φ to turn on the parent unit. The screen turns on.

Power on or off the parent unit

Turn on or off the parent unit

parent unit. The screen turns off.

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

Press and hold LCD ON/OFF on the parent

Press any key on the parent unit to turn on

the screen again. Adjust speaker volume

unit to turn off the screen.

For parent unit: Press +/VOL or -/VOL on the parent unit at any time when viewing images. **⊘**NOTE

When the parent unit speaker volume is set to

zero, appears on the screen and the slight

For baby unit:

The baby unit speaker volume determines the lullaby volume and talkback volume transmitted from parent unit. Press +/VOL or -/VOL on the baby unit at

any time.

Play lullaby on the baby unit You can play lullaby on the baby unit to

comfort your baby Press ►/■ on the baby unit to play lullaby.

Press ➤ on the baby unit to play the other Press ►/■ again to stop the lullaby.

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

Set the language

Press and hold again to turn off the You can select a language (English, French or Spanish) to be used in all screen displays. 1. Press **MENU** when the parent unit is idle.

your selection.

your selection.

press **SELECT**. 3. Press ▼ or ▲ to choose English, Français or **Español**, then press **SELECT** to confirm

Adjust LCD brightness

brightness is preset to Level 3. 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose **LCD**, then press

You can change the brightness of the parent

unit screen from Level 1 to Level 5. The LCD

2. Press ▼ or ▲ to choose Language, then

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

brightness, then press **SELECT** to confirm

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

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

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

3. Press ▼ or ▲ to choose **Dim Mode**, then

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

⊘NOTE • While the screen is dimmed, any keypress or

the baby units

Sensitivity

Highest

of your baby units from **Lowest** to **Highest**.

sensitive the baby unit is in detecting sounds

for transmitting to the parent unit. The sound

The parent unit speaker is constantly

including background noises) from

The parent unit speaker turns on for

your baby. It remains quiet when

The parent unit speaker turns on for

crying and louder sounds from your

paby. It remains quiet when your

The parent unit speaker turns on for

oud crying or screeching sounds

your baby sleeps soundly.

baby makes soft sounds.

oft babbling and louder sounds from

n, and you will hear all sounds

The higher the sensitivity level, the more

sensitivity level is preset to **Highest**.

Sound sensitivity table for reference

our baby's room.

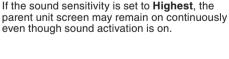
alert message will trigger the screen to return to When sound activation is on, as long as no the preset brightness level. After 10 minutes of idle, it will be dimmed again. sound is detected within 50 seconds, the Adjust the sound sensitivity of

You can choose to hear sounds from the screen to turn on automatically. When no baby units all the time, or to hear sounds sound is detected within 50 seconds, the that exceed a certain level. You can use the

1. Press MENU when the parent unit is idle.

The screen returns to main menu.

- **⊘**NOTES · Sound activation is available in SINGLE-CAM
- If the sound sensitivity is set to **Highest**, the even though sound activation is on.



2. Press ▼ or ▲ to choose Sound-activated

The parent unit speaker turns on for oud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.

rom your baby. It remains quiet when your baby makes soft sounds.

2. Press ▼ or ▲ to choose Sensitivity, then press SELECT • If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose ALL CAM or CAM #,

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

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

then press **SELECT**.

You can adjust the baby unit placement to

improve the sound detection.

Light sensor

Camera

Power jack

Turn on or off the sound activation

parent unit screen will turn off automatically to When your baby unit detects a sound, the sound activation triggers the parent unit

- screen will be off again parent unit to adjust the microphone sensitivity
 - Screen, then press SELECT. 3. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection.
 - and **PATROL** mode only.

Monitoring mode

Every time the parent unit is turned on, it displays a baby unit in SINGLE-CAM mode. If there are more than one baby units in your system, you can also monitor your baby in PATROL or SPLIT-VIEW mode.

SINGLE-CAM	The screen displays a single baby unit in full screen.
PATROL 🕘	A single cam view that transits to a different bab unit every 10 seconds.
SPLIT-VIEW SS	The screen displays all baby units.
	· ·

In SINGLE-CAM or PATROL mode:

Press VIEW to view the next baby unit.



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













In SPLIT-VIEW mode:

10 seconds

6NOTE

Zoom

Press ▲, ▼, ◀ or ▶ to select a baby unit.

Press ⊕ or VIEW key to view the selected

baby unit temporarily in SINGLE-CAM

Press PATROL to enter PATROL mode.

The parent unit is muted while in SPLIT-VIEW

· Press SPLIT to return to the mode

entering **SPLIT-VIEW** mode.

mode. It returns to SPLIT-VIEW mode after

(SINGLE-CAM or PATROL) used before

• Press SPLIT to enter the SPLIT-VIEW mode.

2. Press ▼ or ▲ to choose Alert Tone, then press **SELECT**.

1. Press MENU when the parent unit is idle.

- 3. Press **SELECT** again to choose
- Low Battery Tone 4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

No link alert

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

- 1. Press **MENU** when the parent unit is idle. Press ▼ or ▲ to choose Alert Tone, then
- press **SELECT** 3. Press ▼ or ▲ to choose No Link Alert, then
- press **SELECT**. 4. Press **▼** or **△** to choose **On** or **Off**, then

You can turn on the sound alert feature so that,

beeps and displays Sound detected at CAM #

while in SPLIT-VIEW mode, the parent unit

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

2. Press ▼ or ▲ to choose Alert Tone, then

3. Press ▼ or ▲ to choose Sound alert in

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

The sound alert feature is only available in

press **SELECT** to confirm your selection

split-view, then press SELECT

whenever the baby unit detects sounds.

press **SELECT** to confirm your selection.

Sound alert in split-view

press **SELECT** to select.

You can zoom in or out while viewing image from baby unit in SINGLE-CAM and PATROL mode

- Press
 to zoom in.
- Press and hold **△**, **▼**, **◄** or **▶** to move the zoomed image upward, downward, leftward or rightward correspondingly • Press @ again to zoom out.

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

- 1. Press and hold TALK on the parent unit. The **TALK** light turns on 2. Speak towards the microphone on the
- parent unit. Your voice is broadcast to the baby unit. 3. Release the **TALK** key to stop the
- broadcast. The TALK light goes off.

Set alert tone

Low battery tone You can set the parent unit to beep when the

vour baby's room with its built-in temperature parent unit operates in low battery condition. of the preset temperature range, the parent

Set temperature range

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

You can set the desired room temperature

Monitor the temperature

unit will display alert message.

Your baby unit monitors the temperature of

sensor. If the detected temperature is outside

- 2. Press ▼ or ▲ to choose Temperature, then press **SELECT**.
- 3. Press ▼ or ▲ to choose Minimum or Maximum, then press SELECT.
- If you have more than one baby unit, the system prompts you to choose the
- desired baby unit or all baby units, press ▼ or ▲ to choose ALL CAM or CAM #. then press **SELECT**. 4. Press ▼ or ▲ to choose the desired
- minimum or maximum temperature, ther press SELECT to confirm your selection.

Temperature alert tone

You can turn on the temperature alert tone so that the parent unit will emit an alert tone if the detected temperature is out of range 1. Press **MENU** when the parent unit is idle.

- 2. Press ▼ or ▲ to choose **Temperature**, then press SELECT.
- 3. Press ▼ or ▲ to choose Alert Tone, then press **SELECT**.
- If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose ALL CAM or CAM #, then press SELECT.
- 4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Temperature format

press **SELECT**.

your selection.

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

- Press MENU when the parent unit is idle. Press ▼ or ▲ to choose Temperature, then
- appears on screen.

the dark environment

- Press ▼ or ▲ to choose Format, then press SELECT 4. Press ▼ or ▲ to choose Fahrenheit or
- Celsius, then press SELECT to confirm

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

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

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

Rename the baby units

You can rename each baby unit. Once the baby unit is renamed, its new name together with the baby unit number will appear in the sub-menu of below options:

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

Night vision

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

- black and white. This is normal due to external light sources.
- Depending on the surroundings and other interfering factors, like lightings, objects, colors and backgrounds, the display resolution may vary Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display

• It is normal if you see a short white glare on your

· When the infrared LEDs are on, the image is in

parent unit screen as the baby unit is adapting to

ieneral product care

To keep this product working well and looking good, follow these guidelines Avoid putting it near heating appliances and devices

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

Frequently asked question

sted) for common cure:

Disconnect the power to the

. Remove the batteries in the

baby units and the parent unit.

Below are the questions most frequently asked about the baby monitor. If you cannot find the answer to your question, visit our website at www.vtechphones.com, or contact 1 (800) 595-9511 for customer service.

Why does the Try the following (in the order

baby monitor

	parent unit. Then install the batteries again. 3. Wait a few seconds before connecting power back to the baby units and the parent unit. 4. Turn on the baby units and the parent unit. 5. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.
Why don't the power-on light of the baby unit and parent unit go on when I switch on the units?	Perhaps the parent unit is not connected to the mains. Insert the appliance plug into the parent unit and put the adapter in a wall socket. Then press and hold $^{\circlearrowleft}$ to switch on the parent unit and to establish connection with the baby unit.
	Perhaps the baby unit is not

connected to the mains. Connec the baby unit to the mains. The set the **ON/OFF** switch to **ON** to switch on the baby unit and o establish connection with the Why doesn't Make sure the power is not

controlled by a wall switch

The screen is in black and white

uring nighttime or in a dark

oom. This is normal due to

external light sources.

charge while Make sure the battery is correctly nnected to nstalled in your parent unit. AC power? ou may have used the battery or a long time. Replace a new

my parent unit

Why is my

black and

Storage

When you are not going to use the baby monitor for some time, remove the rechargeable battery from the parent unit. Store the parent unit, the baby unit and the adapters in a cool and dry place.

your parent unit screen. Adjus the baby unit's angle or place the baby unit at a higher level t revent glare and blurry display. Why does the The parent unit and baby units baby monitor may be too close to each other Move the parent unit away high-pitched from the baby units until the noise stops; OR Turn down the volume of you parent unit. The ON/OFF The baby unit is unpaired from ne parent unit. Follow belov oaby unit teps to pair the baby unit. Mak flashes and sure both parent unit and baby unit are on before pairing displays T Press **MENU** when the paren unit is idle Press ▼ or ▲ to choose Pair/Unpair CAM, then press SELECT. Press **SELECT** again to choose Pair CAM. Press ▼ or ▲ to choose an press **SELECT**. The parent unit screen displays Press and hold the pair button at the CAM for 5 seconds until the power indicator Immediately press and hold PAIR on the bottom of the baby unit with a narrow pointed object such as a pencil. The LED light flashes When pairing is successful, the screen displays the view of new paired baby unit in SINGLE-CAN mode. The LED light on the baby unit remains on. If pairing fails, the screen displays Pairing failed. Try th pairing process again. Only one baby unit can be

During nighttime or in a dark

erfering factors, like lightings

objects, colors and background

may affect the image quality or

glare or blurry

screen when

iewing my

baby at night'

Why does the parent unit The baby units may be out of range. Move the parent unit room, the surroundings and other closer to the baby units (but not ess than 3 feet). If the parent unit is powered not have enough charge for the parent unit to perform normally unit for up to 3 hours. f your parent unit is in SPLIT-VIEW mode, some of you baby units may detect sounds The temperature of your baby's Why does the You may have set the sound parent unit ensitivity level to **Highest** when e sound alert (and vibration) eature are turned on. The parer SPLIT-VIEW unit notifies you of all sounds cluding background noise with peeps (or vibrations). Adjust the sound sensitivity to a lower level The baby unit also picks up other the parent sounds than those of your baby Adjust the sensitivity level to a unit react to wer level or lower the parent other sounds? unit speaker volume. Why don't I The parent unit speaker volume y be too low or off. Press Why can't I +/VOL to increase the volume hear my baby You may have set a low sound sensitivity level. See Adjust the ound sensitivity of the baby unit to set to a higher level The baby units may be out of establish a range. Move the parent unit loser to the baby units nnection hv is the bserve the minimum distance nnection of 1 meter/ 3 feet). Other electronic products may nd then? ause interference with your baby Whv are nonitor. Try installing your baby there sound nonitor as far away from these

electronic devices as possible

serial number plates or electronic serial numbers

6. Product purchased, used, serviced, or shipped for

purposes (including but not limited to Products

7. Product returned without a valid proof of purchase

8. Charges for installation or set up, adjustment of

customer controls, and installation or repair of

To obtain warranty service in the USA, please visit

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

Except as provided by applicable law, you assume

transportation and are responsible for delivery o

nandling charges incurred in the transport of the

repaired or replaced Product under this limited

Product(s) to the service location. VTech will return

are prepaid. VTech assumes no risk for damage or

loss of the Product in transit. If the Product failure

is not covered by this limited warra nty, or proof o

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

What must you return with the Product to get

1. Return the entire original package and contents

2. Include a "valid proof of purchase" (sales receipt)

3. Provide your name, complete and correct mailing

agreement between you and VTech. It supersedes

Product, VTech provides no other warranties for this

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

specific legal rights, and you may also have other rights,

State/Provincial Law Rights: This warranty gives you

which vary from state to state or province to province.

Product. The warranty exclusively describes all of

all other written or oral communications related to this

location along with a description of the malfunction

identifying the Product purchased (Product model)

including the Product to the VTech service

and the date of purchase or receipt; and

This warranty is the complete and exclusive

should not rely on any such modification.

address, and telephone number.

are not covered by this limited warranty

warranty service?

or difficulty: and

Other limitations

warranty. Transportation, delivery or handling charges

used for rental purposes); or

systems outside the unit.

(see item 2 on the next page); or

How do you get warranty service?

our website at www.vtechphones.com or

and features may save you a service call.

the risk of loss or damage during transit and

call 1 (800) 595-9511. In Canada, go to

have been removed, altered or rendered illegible; or

repair from outside the United States of America

or Canada, or used for commercial or institutional

iportant safety structions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire.

electric shock and injury, including the following:

Adult setup is required

- . Follow all warnings and instructions marked on the product.
 - . This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
 - This product is not intended for use as a medical
 - 5. Do not use this product near water. For example, do not use it next to a bath tub, wash bow kitchen sink, laundry tub or swimming pool, or in a wet basement or shower CAUTION: Use only the batteries indicated in
 - his manual. There may be a risk of explosio if a wrong type of battery is used for the paren unit. Use only the supplied rechargeable batter or replacement battery pack (BT198555/ BT298555) for the parent unit. Do not dispose o 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: Output: 5.9V DC 1A Parent unit power adapter: Output: 5V DC 1A. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible The power adapters are intended to be correctly
 - oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners
 - Use a damp cloth for cleaning. 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 nazardous situatio 12. Do not allow anything to rest on the power cords Do not install this product where the cords may
 - be walked on or crimped 13. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power
 - supply in your home, consult your dealer or local power company 14. Do not overload wall outlets or use an extension
 - 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 register
- 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 reassemblir can cause electric shock when the product is subsequently used
- 19. 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

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

Cautions

- or direct sunlight. Do not put the product close to a heating source. Batteries should not be exposed to excessiv heat such as bright sunshine or fire. 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 Never place the baby unit(s) inside the baby's crib
- unit with anything such as a towel or a blanket. Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions personal computers, kitchen appliances and cordless telephones.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable vireless 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 pacemake Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when

usina wireless devices. Electromagnetic fields (EMF)

it is turned ON

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

WTR's evaluation did not identify any risk to

bystanders with pacemakers from other persons

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 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® 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.

Corporation.

RBRC® and 1 (800) 8 BATTERY®

are registered trademarks of the

Rechargeable Battery Recycling

FCC and IC regulations

FCC Part 15

6NOTE

SPLIT-VIEW mode.

This equipment has been tested and found to comply with the requirements for a Class B digital levice under Part 15 of the Federal Communications nmission (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 requency 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 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 bystande according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit shall be installed and used such that parts of all persons' body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 cm) from vour face.

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

> using this product. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met

This product meets the applicable Industry Canada

RF radiation exposure statement

technical specifications.

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

California Energy Commissi attery charging testing mode

This baby monitor meets the California Energy Commission (CEC) regulations for energy consumption. Your baby monitor is set up to comply with the energy-conserving standards right out of

Follow the instructions to install and charge the

activated while charging.

battery. The CEC battery charging testing mode is

Even if the parent unit is paired to baby units, the CEC battery charging testing mode is activated while it is powered off and charging.

For cETL compliance onl Mesures de sécurité importantes

d'électrocution et de blessures corporelles, dont ceux aui suivent Observez toutes les instructions et mises en garde inscrites sur l'appareil. 2. L'installation par un adulte est requise. 3. Ce produit a été concu pour être un dispositif

Lorsque vous utilisez votre appareil, vous devriez

oujours suivre certaines mesures de précautior

de base afin de réduire les risques d'incendie,

d'une supervision responsable et adéquate par un adulte et ne devrait pas être utilisé comme

d'appoint seulement. Il n'est pas le remplacement

- 4. Ce produit n'est pas conçu pour être utilisé en tant que moniteur médical. N'utilisez pas cet appareil près de l'eau ni de toute autre source d'humidité, par exemple, près d'une baignoire, cuve à lessive, évier de cuisine, dans un sous-sol humide ni près d'une piscine. dans un soussol humide ou une douche.
- MISE EN GARDE: Il peut y avoir un risque d'explosion si vous utilisez le mauvais type de piles pour l'unité du parent. N'utilisez que le bloc-piles rechargeable inclus ou le bloc-piles de rechange (BT198555/BT298555). N'incinérez pas es piles. Celles-ci risqueraient d'exploser. Jetez les piles usées selon les renseignements suivant le sceau du RBRC®

N'utilisez que les adaptateurs inclus avec ce

- produit. L'utilisation d'un adaptateur dont la polarité ou la tension serait inadéquate risque d'endommager sérieusement le produit et mettre votre sécurité en péril. Adaptateur de l'unité du bébé Sortie: 5.9 V CC 1A Adaptateur de l'unité du parent : Sortie: 5 V CC 1A Pour les PRODUITS À BRANCHER À LINE PRISE DE COURANT, la prise de courant doit être installée près du produit, afin d'assurer une accessibilité sécuritaire à la prise de courant.
- courant. les adaptateurs secteur ont été conçus pour être orientés correctement, soit à la verticale ou au plancher. Les broches n'ont pas été conçues pour supporter le poids du bloc d'alimentation et le maintenir en place si celuic est branché dans une prise au plafond, sous une table ou dans un meuble. 9. Débranchez ce produit de la prise de courant

8. Lorsqu'ils sont branchés dans une prise de

avant de procéder au nettoyage. N'utilisez pas de nettovants en aérosols. Utilisez un chiffon humide pour le nettoyer. 10. Débranchez les cordons d'alimentation avant de

remplacer le bloc-piles.

11. Ne coupez pas les cordons d'alimentation pour remplacer les fiches, car ceci peut présenter un danger potentiel.

12. Ne laissez aucun objet reposer ni appuyer sur le cordon d'alimentation. N'installez pas cet appareil dans un endroit où l'on risque d'écraser le cordon d'alimentation ou de le piétiner 13. Ne faites fonctionner cet appareil qu'avec le

type d'alimentation indiqué sur l'étiquette. S

vous ne connaissez pas le type d'alimentation

que vous possédez à votre domicile, consultez

meuble, trépied, support de montage ni table

- votre marchand ou votre compagnie locale d'électricité. 14. Ne surchargez pas les prises de courant murales ni les rallonges électriques. 15. Ne placez pas cet appareil sur un chario
- chancelants. 16. Les trous et ouvertures du boîtier, situés à l'arrière de l'appareil ou sous celui-ci, servent à aérer l'appareil. Pour l'empêcher de surchauffer ne bloquez sous aucun prétexte ces ouvertures et n'empêchez pas l'aération adéquate de l'appareil en le plaçant sur un lit, divan, tapis ou toute autre surface similaire. De même, ne le positionnez pas à proximité ni au-dessus d'une source de chaleur ou d'un calorifère. De plus. ne placez pas l'appareil dans un endroit avant de vous assurer qu'il v ait une bonne circulation
- 17. N'enfoncez jamais d'objets à travers les ouvertures de cet appareil, car ils pourraient entrer en contact avec des points de tension dangereux ou causer des courts-circuits qui peuvent dégénérer en incendies ou en risque d'électrocution. Ne renversez jamais de liquide dans ce produit. 18. Afin de réduire les risques d'électrocution, ne
- démontez pas cet appareil, mais apportez-le dans un centre de service autorisé. L'ouverture du boîtier ou le retrait de toutes pièces que contient cet appareil, à l'exception de l'accès autorisé à certaines portes ou ouvertures, risque de vous exposer à des points de tension dangereux ou d'autres dangers. Un remontage incorrect peut par la suite présenter des risques d'électrocution 19. Vous devriez tester la réception chaque fois que
- vous mettez l'appareil en fonction 20. Examinez les composantes afin de vérifier si celles-ci ne sont pas endommagées.
- 21. Sovez avisé de la perte de la confidentialité lorsque vous utilisez les ondes publiques. Les conversations peuvent être entendues par d'autres moniteurs de bébé, des téléphones sans fil, des scanneurs, etc. 22. Les enfants devraient être supervisés afin de vous assurer qu'ils ne jouent pas avec l'apparei
- 23. Le produit n'est pas concu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentale

réduites ou qui manquent d'expérience et de

connaissances, à moins qu'on leur ait donné

suffisamment de supervision ou d'instructions relativement à l'utilisation de l'appareil par une personne responsable de leur sécurité. **CONSERVEZ CES INSTRUCTIONS**

Mises en garde

- Utilisez et entreposez le produit à une
- chauffage. 3. Le bloc-piles ne doit pas être exposé à la chaleur excessive telle que la lumière du soleil ou au feu.

de l'adaptateur sont toujours hors de portée

strangulation Ne jamais placer le moniteur à l'intérieur du

Stimulateurs cardiaques implantés dans

dans une poche de chemise, lorsque celui-ci est en marche. L'étude effectuée par l'organisme WRS n'a pas

électromagnétiques (EMF) standard. Si vous le de nombreuses années, selon les meilleures évidences scientifiques dont nous disposons

dispositifs sans fil à proximité de ceux-ci.

- des enfants, à au moins 1 mètre (3 pieds) de l'enfant ou du berceau, pour éviter tout risque de
- le moniteur ou l'unité (s) portative avec un article tel une serviette ou une couverture. D'autres équipements électroniques peuvent produire des interférences sur votre moniteur vidéo et audio. Tentez d'installer votre moniteur vidéo ou audio à l'écart des appareils électroniques tels que des routeurs sans fil, radios, téléphones cellulaires, interphones, moniteurs, téléphones, ordinateurs personnels, électroménagers et téléphones sans fil.

(WTR)', une firme de recherche indépendante, a mené une évaluation pluridisciplinaire des

organisme. Appuyée par l'Administration des

Les simulateurs cardiaques (ne s'applique qu'aux

Avis aux détenteurs de stimulateurs cardiaques Vous devriez maintenir les dispositifs sans fil à au moins six pouces du simulateur cardiaque.

WTR recommande aux médecins

identifié de risque pour les détenteurs de simulateurs cardiaques causés par les gens qui utilisent

Ce produit de VTech est conforme à toutes les normes se rapportant aux champs

température entre 0° C (32°F) et 40°C (104°F). 2. N'exposez pas cet appareil à des froids ou des chaleurs extrêmes, ainsi qu'à la lumière directe

du soleil. Ne l'installez pas près d'une source de

- 4. Assurez-vous que le moniteur et le cordon
- berceau ou du parc de bébé. Ne jamais couvrir

dispositifs numériques sans fil): L'organisme 'Wireless Technology Research, LLC interférences entre les téléphones sans fil portatifs et les stimulateurs cardiaques implantés dans

aliments et drogues (FDA) des États-Unis, la firme

Ils ne doivent PAS placer le téléphone sans fil

directement sur le stimulateur cardiaque, tel que

Champs électromagnétiques (EMF)

manipulez correctement en suivant les instructions de ce quide, son utilisation sera sécuritaire pendant

imited warrant\

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

with the Product operating instructions. This limited

warranty extends only to the Consumer for Products

purchased and used in the United States of America

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

Product")? 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 etain defective parts, modules, or equipmen Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or

How long is the limited warranty period? The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective

eplacement to take approximately 30 days

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

What is not covered by this limited warranty?

Product under the terms of 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

liquid intrusion; or

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 antenna systems; or

2. Product that has been damaged due to repair,

handling, neglect, inundation, fire, water or other

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

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (ar unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidenta consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cos 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 ncidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

chnical specifications

Frequency Crystal controlled PLL synthesizer

Baby unit: 2406 - 2475 MHz Transmit Parent unit: 2406 - 2475 MHz frequency Channels 24 4.3" Color LCD (WQVGA 480x272 pixel) Maximum power allowed by FCC and IC. Actual operating range may effective range vary according to environmental conditions at the time of use. Parent unit: 3.7V Li-polymer battery requirements Baby unit power adapter: Output: 5.9V DC @ 1A Parent unit power adapter Output: 5V DC @ 1A

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The Stream Noise sound file was created by Caroline Ford

or playpen. Never cover the baby unit(s) or parent