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DM1411 Digital Audio Monitor



For more support information



DM1411

vttech®

User's manual

CONGRATULATIONS

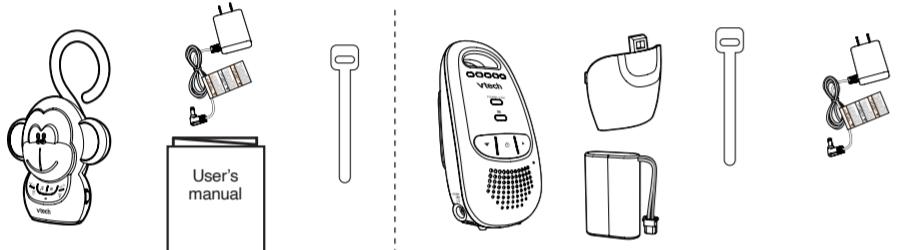
on purchasing your new VTech product.

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.

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

WHAT'S IN THE BOX



IMPORTANT SAFETY INSTRUCTIONS

The applied nameplate is located in the battery compartment of the baby and parent units. When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Follow all warnings and instructions marked on the product.
2. Multi-setup is required.
3. **CAUTION:** Do not install the soother at a height above 2 meters.
4. This product is not a substitute for adult supervision of the infant. Supervising 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.
5. Do not expose the product to water. For example, do not use next to a bath tub, wash basin, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. **CAUTION:** Use only the batteries provided. There may be a risk of explosion if a wrong type of battery is used for the parent unit. The batteries cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of batteries into fire or a hot oven, or mechanically crushing or cutting or the batteries can result in an explosion. Leaving the batteries in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas. Batteries 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.
7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
8. Use only adaptors and batteries listed below.

Power adapter information:

Output: 6V DC 400mA / 5V DC 600mA
VTech TELECOMMUNICATIONS LTD.
Model: VT05UUS06040 / VT05EUS05060

Rechargeable battery information:

2.4V NiMH battery
YIYANG CORUN BATTERY CO LTD.
Model: NI-MHAAA400x2-FF / NI-MHAAA750x2-FF

9. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
10. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
11. Unplug the power cords before replacing batteries.
12. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.
13. Do not allow anything to rest on the power cords. Do not walk on the product where the cords may be walked on or crimped.

14. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
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.

SAFETY INSTRUCTIONS

1. Use and store the product at a temperature between 32°F and 104°F.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunlight or fire.

4. **Warning—Strangulation Hazard—Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 ft (0.9 m) away). Do not remove this tag.**
5. Never place the soother inside the baby's crib or playpen. Never cover the soother or parent unit with anything such as a towel or a blanket.

6. Other electronic products may cause interference with your baby monitor. To minimize interference, install 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.

7. **Precautions for users of implanted cardiac pacemakers**

Cardiac pacemakers (applies only to digital cordless devices):

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

- Should keep wireless devices at least six inches from the pacemaker.
- Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON. WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

Electromagnetic fields (EMF)

This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and

according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

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Pacemaker patients

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1 CONNECT THE BABY MONITOR (CONT'D)

Charge the parent unit battery

When you have connected and turned on the soother and all the parent units, they will enter pairing mode automatically. It takes around 10 minutes for the pairing process to complete. When the parent unit and soother are successfully paired, the parent unit power LED is on steadily. The baby monitor is ready to use.

NOTES

- Before using the baby monitor for the first time, charge the parent unit battery for 12 hours.
- 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.
- The parent unit beeps twice every 10 minutes and the **BATT** light flashes in red when the battery is low. Charge the parent unit battery without interruption for at least 30 minutes.
- To keep the battery charged, connect it to AC power when not in use.

2 BEFORE USE

NOTE

- 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.

CAUTION

- For hearing protection, make sure the parent unit is more than 3 feet (1 meter) 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 **▼** on the parent unit to lower or mute the noise.

1. Make sure your soother and parent unit are on.
2. Speak towards the microphone of the soother. You will hear the sound at the parent unit, and see the visual sound indicators light up.

NOTE

- When the **POWER/LINK** LED light flashes, move the parent unit closer to the soother (observe the minimum distance of 3 feet / 1 meter). You can also check if the soother is connected to a live power socket and switched on.

TIP

- Increase the speaker volume of the parent unit if you cannot hear the sounds transmitted from the soother.

TECHNICAL SPECIFICATIONS

Power requirements
Parent unit battery: 2.4V NiMH battery
Soother adapter Output: 5V DC @ 600mA
Power requirements
Parent unit battery: 2.4V NiMH battery
Soother adapter Output: 5V DC @ 400mA

Nominal effective range
Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

Frequency control
Cystal controlled PLL synthesizer
Transmit frequency
Soother: 1921.536 - 1928.448 MHz
Parent unit: 1921.536 - 1928.448 MHz

Channels
5

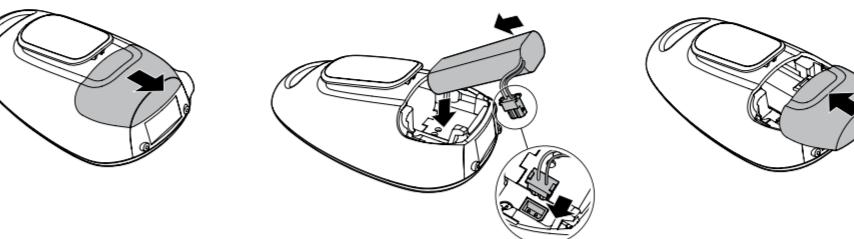
1 CONNECT THE BABY MONITOR

Install the parent unit 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.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.



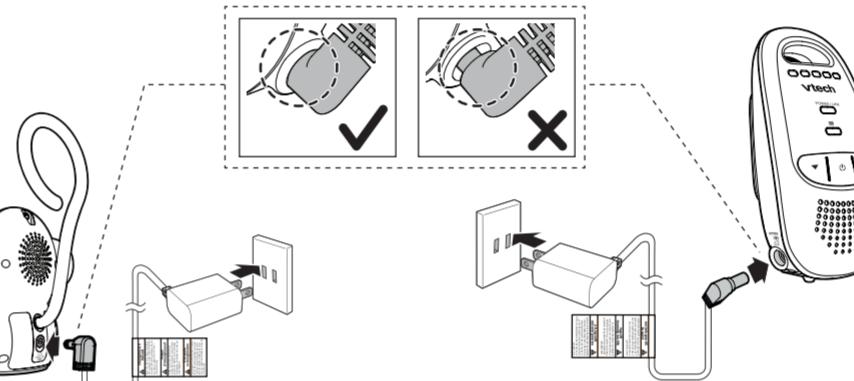
Replace the battery

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

Connect the baby monitor

NOTES

- 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 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 soother and the power adapter cords are out of reach of children.



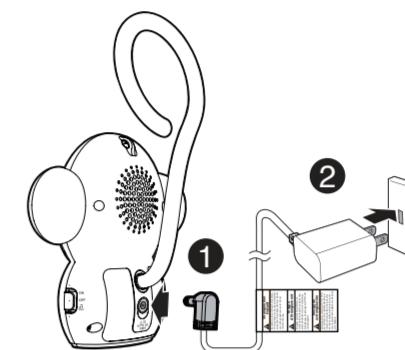
Charge the battery

This portable soother has a built-in rechargeable battery for cordless usage.

To charge the battery, connect the soother with the adaptor provided to a power source.

NOTES

- Make sure the soother and the adaptor are out of reach of children while charging.
- The soother battery is fully charged after 12 hours of continuous charging.



Position the soother

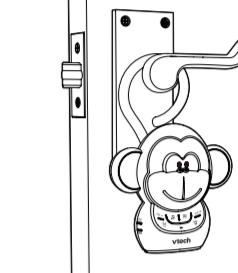
CAUTION

- This is not a toy. Do not let your baby play with the product.
- Keep the soother out of the reach of your baby. Never place or attach the soother inside the baby's crib or playpen.

You can use the tail on the soother or the additional strap provided to hang and attach the soother to almost anywhere, e.g. stroller handle, doorknob, diaper bag straps, etc.

Using the tail

Use the tail to hook the soother on a desired object to keep it in position.



3 USING THE BABY MONITOR (CONT'D)

Adjust parent unit speaker volume

The speaker volume is preset to level 3, and the maximum volume is level 5. You can adjust it to your preferred volume level.

- Press **▲** or **▼** on the parent unit to adjust the speaker volume.

NOTE

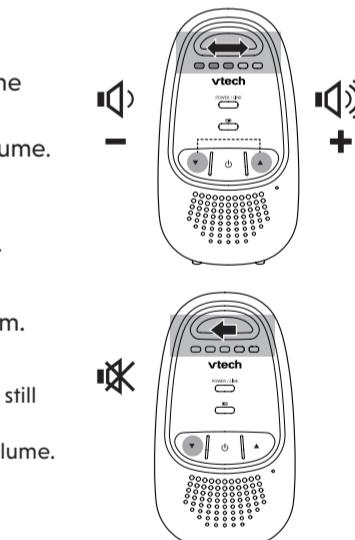
- If you continue to press **▲** or **▼** when the volume reaches the minimum or maximum setting, the parent unit will beep twice.

To mute the speaker volume:

- Press **▼** repeatedly until the volume reaches the minimum.

NOTES

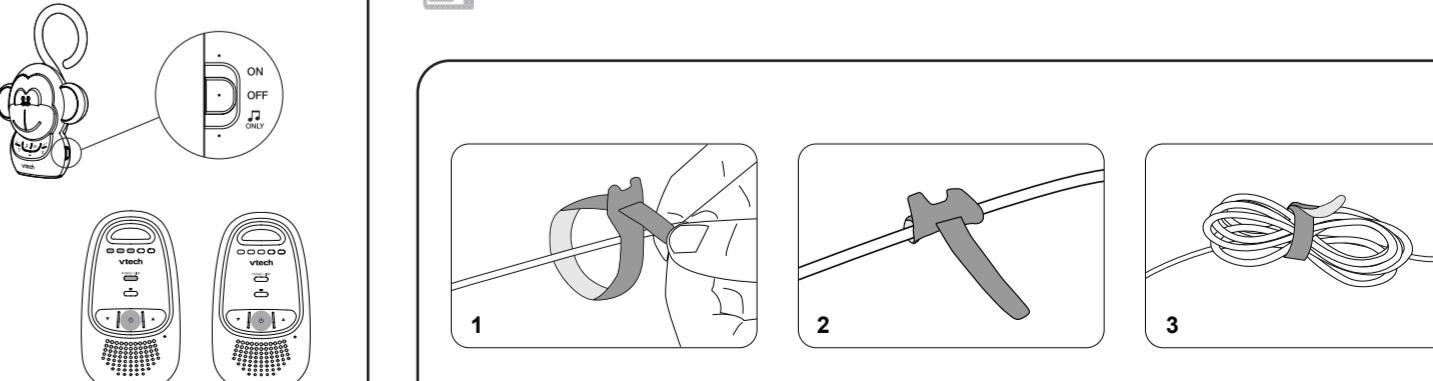
- When the parent unit is in mute, the visual sound indicator will still indicate the sound detected from the soother.
- To unmute, press **▲** repeatedly until it reaches your desired volume.



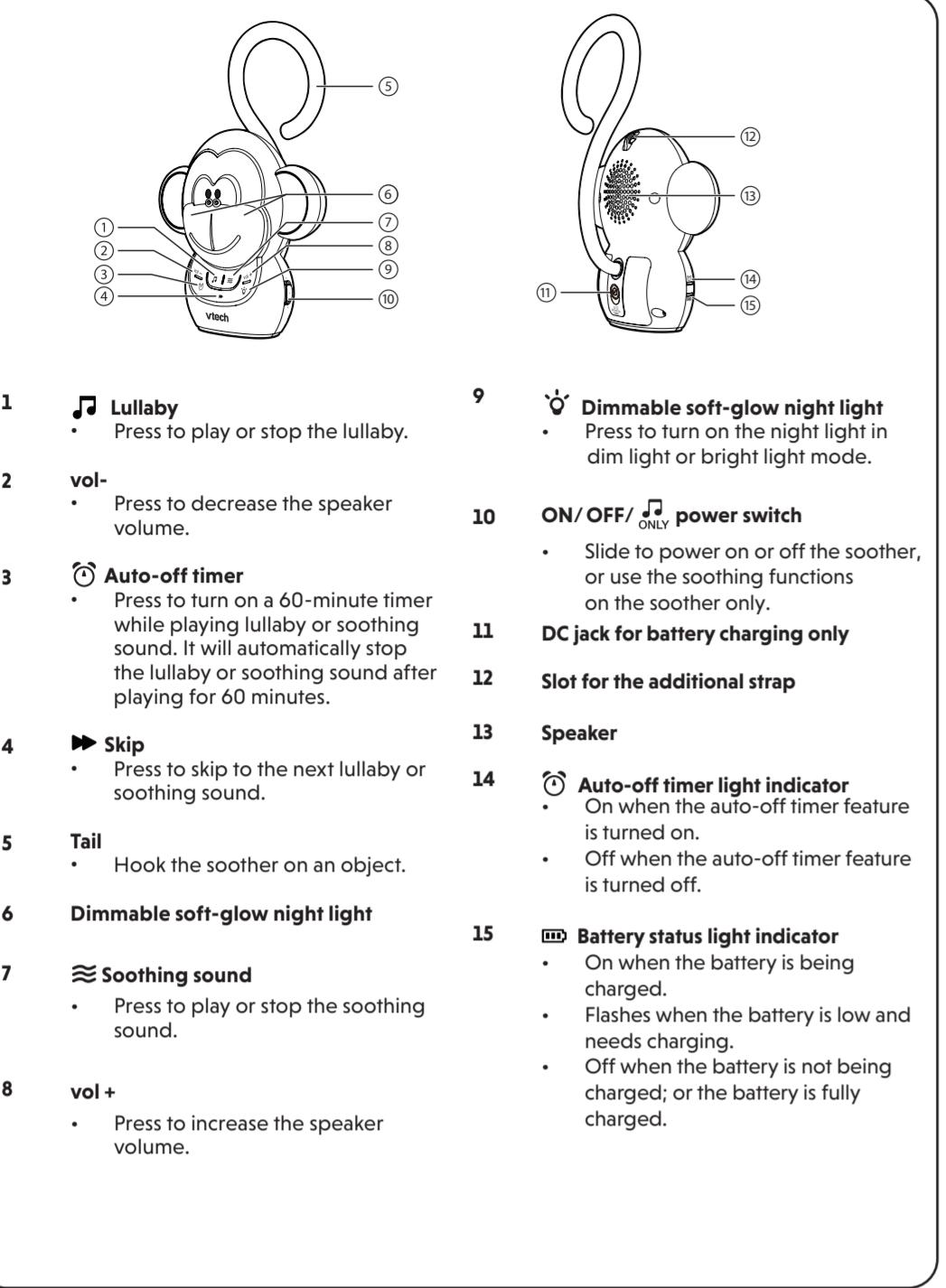
PARENT UNIT ALERT TONES

- | | |
|-------------------|---|
| Low battery tone | Beeps twice every 10 minutes when the battery is low. |
| Out of range tone | Beeps three times every 30 seconds when there is no link between the soother and parent unit, or when the parent unit is out of range from the soother. |

CABLE MANAGEMENT



SOOTHER OVERVIEW



Use the soother

Power on or off the soother

- Slide the power switch on the right-hand side of the soother to **on** or **off**.

NOTE

- Make sure the soother is on before using other features.

Play the lullaby

The soother has five lullabies for you to comfort your baby.

1. Brahms' Lullaby
2. Rock a Bye Baby
3. Hush Little Baby
4. Minuet in G, Bach
5. Twinkle Twinkle Little Star

- Press **►** to start playing lullabies.

- Press **►►** to skip to the next lullaby.

- While a lullaby is playing, press **►** again to stop the lullaby.

NOTES

- The soother will play the lullabies continuously unless you manually stop the lullabies or turn on the auto-off timer feature.

- When a lullaby ends, the soother automatically skips to the next lullaby. After the soother plays the fifth lullaby, it restarts playing from the first lullaby again.

Play the soothing sound

The soother has five soothing sounds for you to comfort your baby.

1. White noise
2. Stream
3. Crickets
4. Birds
5. Heartbeat

- Press **►** to start playing soothing sounds.

- Press **►►** to skip to the next soothing sound.

- While a soothing sound is playing, press **►** again to stop the soothing sound.

NOTES

- The soother will play the soothing sounds continuously unless you manually stop the soothing sounds or turn on the auto-off timer feature.

- The soother will repeat the same soothing sound again and again unless you skip to the other soothing sounds.

Adjust the speaker volume

- Press **vol-** or **vol+** at any time.

NOTE

- The soother beeps to notify you when the speaker volume is already at the highest or lowest setting while adjusting.

Turn on or off the auto-off timer

While the soother is playing a lullaby or soothing sound, the auto-off timer feature helps you automatically stop the lullaby or soothing sound after playing for 60 minutes.

1. While a lullaby or soothing sound is playing, press **►** to turn on the auto-off timer feature.

- The soother starts counting down 60 minutes. The auto-off timer light indicator on the left-hand side of the soother turns on.

2. After 60 minutes, the soother will automatically stop any lullaby or soothing sound. The auto-off timer feature and the corresponding light indicator will turn off.

NOTES

- You can only turn on the auto-off timer feature when the soother is playing a lullaby or soothing sound.

- The auto-off timer feature will not power off the soother after the 60-minute countdown.

- You can press **►** again to turn off the auto-off timer feature during the 60-minute countdown.

- If you manually stop the lullaby or soothing sound while the auto-off timer is counting down, the auto-off timer will turn off.

Turn on or off the dimmable soft-glow night light

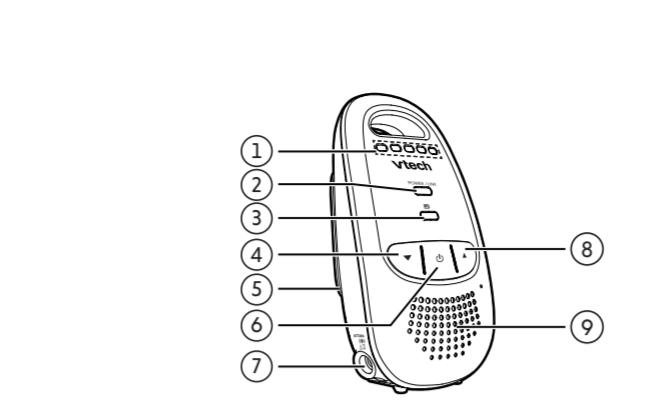
When the soother is on, press **►** repeatedly to choose from below night light options:

- Turn on the night light in dim light mode, or
- Turn on the night light in bright light mode, or
- Turn off the night light.

NOTE

- The night light will be automatically off after 15 minutes.

PARENT UNIT OVERVIEW



Visual sound indicators

POWER / LINK

- Lights on steadily in green when the parent unit is on and linked to the soother.

- Flashes in green when there is no link between the soother and parent unit, or when the parent unit is out of range from the soother.

Sound level detected by the soother

- One to three green lights indicate a moderate sound level detected by the soother.

- Steady on in red when the parent unit is charging.

- Flashes in red when the battery is low.

Volume down

- Press to decrease the parent unit speaker volume.

Belt clip

- Press and hold to turn on or off the parent unit.

Power jack

- Additional red lights indicate Level 4 to Level 5 of the speaker volume setting.

Volume up

- Press to increase the parent unit speaker volume.

Speaker

LIMITED WARRANTY

What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product 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 replace at VTech's option, without charge, a Materially Defective Product. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the replacement Products to you in working condition. You should expect the replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase (90 days on products purchased as Refurbished). This limited warranty also applies to the replacement Product for a period of either (a) 90 days from the date the replacement Product is shipped to you or (b) the time remaining on the original one-year warranty (90-day limited warranty on products that are purchased as Refurbished); whichever is longer. *Refurbished products purchased from our online store carry a 90-day replacement warranty.

What is not covered by this limited warranty?

- This limited warranty does not cover:
 - Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
 - Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
 - Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
 - Product for which the problem is caused by use with non-VTech accessories; or
 - Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
 - 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
 - Product returned without a valid proof of purchase (see item 2 below); or
 - Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

To obtain warranty service in the USA, please visit our website at www.vtechphones.com or call 1 (800) 595-9511. 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 replaced Product under this limited warranty. Transportation, delivery and handling charges are prepaid. VTech assumes no risk for damage or loss of the Product.

What must you return with the Product to get warranty service?

- Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
- Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
- 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 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, 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.

GENERAL PRODUCT CARE

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

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

STORAGE

When you are not going to use the baby monitor for some time, store the parent unit, the soother and the adapters in a cool and dry place.

FREQUENTLY ASKED QUESTIONS

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 doesn't the POWER light on the parent unit turn on when I switch on the units?

Perhaps the soother is not connected to the power supply. Connect the soother to the power supply. The soother turns on.

Why doesn't the POWER / LINK light on the parent unit turn on when I switch on the units?

Perhaps the battery of the parent unit is depleted and the parent unit is not connected to power supply. Connect the parent unit to power supply and charge the parent unit battery. The parent unit turns on and establishes connection with the soother.

Why does the baby monitor not respond normally?

Try the following (in the order listed) for common cure:

1. Disconnect the power to the soothers and the parent unit.
2. Remove the battery from the parent unit.
3. Connect the soother to the power supply again. The soother turns on.
4. Connect the parent unit to the power supply again. The parent unit turns on.
5. Wait for the parent unit to synchronize with the soothers. Allow up to one minute for this to take place.
6. Press **▲** or **▼** to adjust the speaker volume on the parent unit.

Why does the baby monitor produce a high-pitched noise?

The parent units and soother may be too close to each other.

Why does the parent unit beep?

The parent unit beeps three times every 30 seconds when the soother is out of range. Move the parent units closer to the soother (but not less than 3 feet).

Why don't I hear a sound/ Why can't I hear my baby cry?

Make sure that both soother and parent unit are on. If you see the visual sound indicators light up, but there is no sound, then you may have muted the volume or set it to a lower level. Adjust the volume to a higher level.

Why does the **■** light on the parent unit flash?

If the visual sound indicators do not light up, and you cannot hear any sound, it is because the sound is too low for the soother to detect. This is normal. Place the soother at least 3 feet / 1 meter away from your baby.

Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?

The soother may be out of range. Move the parent units closer to the soother (but not less than 3 feet).

Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.

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.

This Class B digital apparatus complies with Canadian requirementment: 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 licence-exempt RSS(s). Operation is subject to the following two conditions: (