DM111 / DM111-2 DM112 / DM112-2 **Digital Audio Monitor**





For more support information

User's manual (Canada version)





CONGRATULATIONS

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

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.vtechcanada.com.

WHAT'S IN THE BOX











1 set for DM111 / DM112 2 sets for DM111-2 / DM112-2

IMPORTANT SAFETY INSTRUCTIONS

The applied nameplate is located at the bottom of the baby unit's base.

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

product. Adult setup is required.

CAUTION: Do not install the baby unit at a height

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. Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement

6. CAUTION: Use only the battery provided. There may be a cations. See only line battery provided. The 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 gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used battery according to the information in The RBRC seal.

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

Power adapter information:
Output: 6V DC 400mA
VTECH TELECOMMUNICATIONS LTD.
Model: VT05UUS06040

Rechargeable battery information: 2.4V NIMH battery YIYANG CORUN BATTERY CO LTD. Model: NI-MHAAA400×2-FF

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 accessible

Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

Unplug the power cords before replacing battery 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 install this product where the cords may be walked

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.

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 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 payer be placed near or over a radiato product should never be placed near or over a radiator or heat register. 18. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.

or any kind on the product.

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.

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.

23. Children should be supervised to ensure that they do not play with the product.24. 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.

Cautions

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

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

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

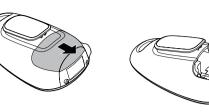
Electromagnetic fields (EMF)
This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

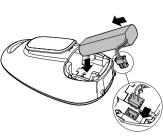
CONNECT THE BABY MONITOR

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.

- 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







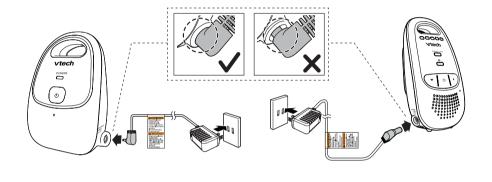
Replace the battery

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 baby unit and the power adapter cords are out of reach of children.
- · With audio reminder feature preset to on, the parent unit plays an audio reminder when it is connected to a baby unit.



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CONNECT THE BABY MONITOR (CONT'D)

When you have connected and turned on the baby unit 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 baby unit are successfully paired, both their power

- · 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
- Charge the parent unit battery without interruption for at least 30 minutes.

Charge the parent unit battery

LEDs are on steadily. The baby monitor is ready to use.

■Notes

- ullet The parent unit beeps twice every 10 minutes and the ldots light flashes in red when the battery is low.
- To keep the battery charged, connect it to AC power when not in use.

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.

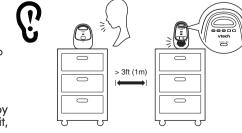
Test your baby monitor

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

 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 baby unit and parent unit are on.

2. Speak towards the microphone of the baby unit. You will hear the sound at the parent unit, and see the visual sound indicators light up.



Power requirements

Transmit frequency

Frequency control

Nominal effective range

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

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

Positioning the baby monitor

(1) CAUTION

· Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's crib or playpen.

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

2. Place the parent unit more than 3 feet (1 meter) away from the baby unit to avoid screeching noise.

① CAUTION

· The default volume of your parent unit is level 3, and the maximum volume is level 5. If you experience high-pitched screeching noise from your baby monitor while positioning:

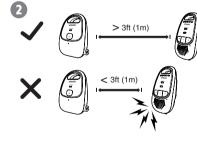
- Make sure your baby units and parent unit are more than

3 feet (1 meter) apart, OR

- Turn down the volume of your parent unit.

Operating range

The operating range of the baby monitor is up to 1000 feet (300 meters) outdoors or 160 feet (50 meters) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.



USING THE BABY MONITOR

Power on or off the baby unit

• Press and hold \odot to turn on the baby unit. The **POWER** LED light turns on.

• Press and hold Φ again to turn off the baby unit. The **POWER** LED light turns off.

Power on or off the parent unit

- Press and hold Φ to turn on the parent unit. The **POWER / LINK** LED light turns on.
- Press and hold \odot again to turn off the parent unit. The POWER / LINK LED light turns off.







Parent unit battery: 2.4V MiMH battery

Parent unit: 1921.536 - 1928.448 MHz

ZHM 844.82QL - 352,12QL :finu yds8

Crystal controlled PLL synthesizer

Parent unit adapter: Output: VO DC @ 400mA

may vary according to environmental conditions at the time of use.

Maximum power allowed by FCC and IC. Actual operating range

Baby unit adapter: Output: 6V DC @ 400mA

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.

• 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 baby unit.
- To unmute, press ▲ repeatedly until it reaches your desired volume.

Turn on or off the audio reminder

With audio reminder feature preset to on, the parent unit plays an audio reminder when it is connected to a baby unit. It reminds you to place the baby unit at least 3 feet (1 meter) away from your baby, and keep the cords out of the reach of children.

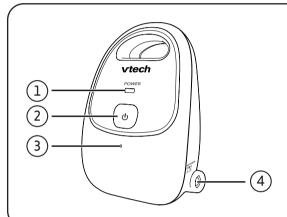
- <u>Press and hold</u> ▼ for 8 seconds when the parent unit is not in use. The visual sound indicators flash for 3 times. The audio reminder is disabled.
- Press and hold ▲ for 8 seconds when the parent unit is not in use. The visual sound indicators flash for 3 times. The audio reminder is enabled.

■ Note

- You can press ▲ or ▼ to adjust or mute the volume when the parent unit is playing the reminder.
- · If the speaker volume of the parent unit is turned off, it will resume to the default volume level when the parent unit plays the reminder.



BABY UNIT OVERVIEW



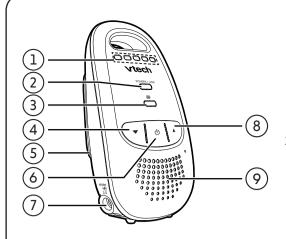
POWER light

- · On steadily in green when the baby unit is powered on.
- · Off when the baby unit is powered off.

(On/off)

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

PARENT UNIT OVERVIEW



Visual sound indicators

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01.1.

0 0 0 0

The visual sound indicators can show the sound level detected by the baby unit or the volume level during speaker volume setting.

Sound level detected by the baby

• • • • • •

One to three green lights indicate a moderate sound level detected by the baby unit.

• 0 0 0 0 0

Additional red lights indicate a higher sound level detected by the baby unit (e.g. baby crying loudly).

Speaker volume level

• • • • • •

One to three green lights indicate **Level 1** to **Level 3** of the speaker volume setting.

0000

Additional red lights indicate Level 4 to Level 5 of the speake volume

POWER / LINK

- · Lights on steadily in green when the parent unit is on and linked to the baby unit.
- Flashes in green when there is no link between the baby unit and parent unit, or when the parent unit is out of range from the baby unit.



- · 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

也(On/off)

• Press and hold to turn on or off the

Power jack

▲ (Volume up)

- Press to increase the parent unit speaker volume.
- Speaker

EPARENT UNIT ALERT TONES

Low battery tone Out of range tone

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

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 baby unit in water and do not clean them under the tap.
- DO NOT use cleaning spray or liquid cleaners
- · Make sure the baby unit and parent unit are dry before you connect them to the mains again

STORAGE

and then? Why are there

sound interruptions?

When you are not going to use the baby monitor for some time, store the parent unit, the baby unit 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.vtechcanada.com, or contact 1 (800) 267-7377 for customer service.

| Why doesn't the POWER light on the baby unit turn on when I switch on the units? | Perhaps the baby unit is not connected to the power supply. Connect the baby unit to power supply. The baby unit 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 baby unit. |
| Why does the baby monitor not respond normally? | Try the following (in the order listed) for common cure: 1. Disconnect the power to the baby units and the parent unit. 2. Remove the battery from the parent unit. 3. Connect the baby unit to the power supply again. The baby unit 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 baby units. Allow up to one minute for this to take place. |
| Why does the baby monitor produce a high-pitched noise? | 6. Press ▲ or ▼ to adjust the speaker volume on the parent unit. The parent units and baby unit may be too close to each other. Move the parent unit away from the baby units until the noise stops; OR Turn down the volume of your parent unit. |
| Why does the parent unit beep? | The parent unit beeps three times every 30 seconds when the baby unit is out of range. Move the parent units closer to the baby unit (but not less than 3 feet). The parent unit may not have enough charge for the parent unit to perform normally. |
| Why don't I hear a sound/ Why can't I hear my baby cry? | Charge the battery in the parent unit for at least 30 minutes. Make sure that both baby unit and parent unit are on. If you see the visual sound indicator 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. |
| | 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 baby unit to detect. This is normal. Place the baby unit at least 3 feet $/ 1$ meter away from your baby. |
| Why does the III light on the parent unit flash? | The parent unit beeps twice every 10 minutes and the m light flashes in red when the battery is low. Connect the parent unit to the power supply and charge the battery for at least 30 minutes. |
| Why can't I establish a connection? Why is the connection lost every now and then? Why are there | The baby unit may be out of range. Move the parent units closer to the baby unit (but no 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

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

- · Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. Caution: The baby unit must be installed to provide a separation distance of at least 20cm from all

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 condition

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

FCC RF radiation exposure statement

Caution: This baby unit must be installed to provide a separation distance of at least 20cm from all persons. For body worn operation, this parent unit has been tested and meets the FCC RF exposure guidelines. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

THE RBRC SEAL



The RBRC seal on the Ni-MH 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 taker out of service within the United States and Canada.

The program provides a convenient alternative to placing used Ni-MH batteries into the trash or municipal waste, which may be illegal in your area

VTech's participation makes it easy for you to drop off the spent battery at local retailers participating in the program or at authorized VTech product service centers. Please call **1 (800) 8 BATTERY** for information on Ni-MH battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

The RBRC seal and 1-800-8-BATTERY $^{\scriptsize (8)}$ are registered trademarks of Call2recycle, Inc.

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

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

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

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, abnorma
 operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
- 2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service
- 3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna
- 4. Product to the extent that 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 on the following part): or
- 8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

To obtain warranty service in Canada, please visit our website at 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

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

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

Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification. State/Provincial Law Rights:
This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to

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.