

V-SMILE V-MOTION ACTIVE LEARNING SYSTEM



Parent letter

Dear Parent,

A VTech® we know that every year, children are asking to play video games at younger and younger ages. At the same time, we understand the hesitation of most parents to expose their children to the inappropriate content of many popular video games. How can parents responsibly allow their children to play these games, and still educate and entertain them in a healthy, age-appropriate manner?

Our answer to this question is **V-Motion Active Learning System!** A big breakthrough for junior gamers, V-Motion takes educational video gaming to a whole new level with a motion-activated gaming system that engages both active minds and bodies.

V-Motion plugs directly into the TV to provide kids with a high-tech gaming experience using thrilling, age-appropriate learning games and a motion-activated, intuitive wireless controller. The V-Motion Active Learning System engages children with two modes of play: the Learning Adventure - an exciting exploratory journey in which learning concepts are seamlessly integrated, and the Learning Zone - a series of games designed to focus on specific skills in a fun, engaging way. Each Smartridge™ game encourages active gaming while giving kids' minds a workout, too, as they learn basic math, reading, science, spelling and more.

In addition to the action-packed Smartridge™ game play, the V-Motion includes the V.Link™ (USB drive) that connects kids to VTech's secure online site to unlock bonus games and track their scores against other gamers.

At VTech®, we are proud to provide parents with a much-needed solution to the video game dilemma, as well as another innovative way for children to learn while having fun. We thank you for trusting VTech® with the important job of helping your child explore a new world of learning!

Sincerely,

 Julia Fitzgerald
 Vice President, Marketing
 Vtech Electronics, NA

To learn more about the V-Motion Active Learning System™ and other VTech® toys, visit www.vtechkids.com

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PARENT'S TV TIPS

A Healthy, Balanced "TV Diet"

By Dr. Helen Boehm

Television was long considered the "uninvited" guest in American households. However, today many realistic and caring parents are partnering with television to create electronic classrooms -- right in their own living rooms. They are no longer asking if children should watch TV but, rather, which programs and on-screen activities should be part of their children's TV intake.

The same balanced and structured approach to developing healthy eating habits translates to watching less, different and better television! This "TV diet" gives families a menu for regulating children's viewing, choosing "healthy" program content and reducing the quantity and potency of television consumed.

So, what does a healthy, balanced "TV diet" look like?

A well-balanced diet is best...

Consider a healthy mixture of age-appropriate programming and activities that educate, engage and entertain! A variety of viewing and interactive experiences can turn a TV screen into an electronic classroom for learning and fun.

Trim the fat...

It is important to reduce children's sedentary behavior and eliminate unhealthy programs that contain violent, aggressive or disrespectful behaviors.

Move out of the candy store...

Parents are children's first teachers and their most powerful role models. It is difficult to improve children's viewing when parents are modeling other TV viewing behaviors. Consider adapting your own TV habits as a healthy example for your child.

Plan menus and season to taste...

Whenever possible, eliminate channel surfing and encourage the viewing of specific, pre-selected shows. The PG-TV ratings help parents make more informed selections that take into account the content and age-appropriateness of programs. For example, Y-7 shows are designed for children 7 and older who can distinguish between fact and fantasy. A TV-Y7-FV rating indicates that "fantasy violence" is present in an episode of an animated program.

Control couch potatoes...

INTRODUCTION

Children benefit from participation in movement, fitness activities and sports. These bodily actions are not only important for a child's physical growth and development but also to monitor their emotional stability, social skills and obesity. Limit sedentary screen time and blend physical and mental pursuits, like active on-screen games and video activities, into the TV mix.

Starvation diets don't work...

Many parents have found that restricting all TV time is an impractical long-term strategy. It is possible, however, to set realistic limits that are welcomed by both parent and child! Make viewing a choice and not a habit. Eliminate some TV time by setting a few basic rules, such as restricting television during meals or before the day's homework is completed.

News fast...

The realism of TV news can be overwhelming and scary for young children and reinforces their profound safety concerns. Exposure to TV news images, particularly without a context for scenes of terrible suffering, can cause vivid and long lasting fears.

Food for thought...

Whenever possible, connect viewing with learning. Many programs and characters are based on books and many on-screen subjects -- from geography to sports -- can inspire a lifelong interest in reading. Choose age-appropriate video activities that encourage interaction and challenge critical thinking.

Dr. Helen Boehm is the author of *The Right Toys*, *Fearless Parenting* and many magazine articles on parenting and responsible children's media. A distinguished psychologist and nationally known authority on children's development, play, and media, Dr. Boehm headed Public Responsibility and Network Standards at MTV/Nickelodeon and was Vice President of the Fox Children's Network.

PRODUCT FEATURES

- **Storage compartment**
You can store up to nine Smartridges™ inside here when they are not in use.
- **Smartridge™ slot**
For inserting a Smartridge™ and make sure it should lock into place. (can play both V.Smile V-MOTION™ Smartridge™ & V.Smile Smartridge™).
- **Wireless Controller signal**
Lights turn on when receive the data from Wireless Controller.
- **Joystick Port**
Open the rubber door and plug the cable joystick into this port (Cable joystick is sold separated).
- **Battery compartment**
See page 6.
- **HELP Button** (?)
Press this button to hear helpful hints in certain games.
- **LEARNING ZONE Button** (CD)
Press this button to enter the Learning Zone play mode.
- **EXIT Button** (E)
Press this button to exit or pause a game.
- **4 Direction signal**
Light turns on and indicate up, left, down & right direction.
- **Wireless Controller OFF/ON-Player 1/Player 2 Button**
Switch this button choose Off / ON - Player 1 / Player 2. Details operation please refer to page 8-11.
- **Wrist Band Attachment**
See page 8.
- **Wrist Band**
- **AV cable**
Connects to TV or VCR. See page 6 & 7.
- **Power jack**
See page 6.
- **Off button**
Press this button to turn the unit OFF. Always do this before removing a Smartridge™.
- **ON / RESTART button**
Press this button to turn the unit on ON/RE-START Button while playing a game, the game will start over from the beginning.
- **Microphone Port**
Connects to the Microphone (sold separated).
- **V.Link™ Port**
For inserting a V.Link.
- **Motion sensor signal**
Light turns on when connected with Console.
- **Enter Button**
Press this button to make a choice, or to perform certain game actions. Resume power when unit auto power off.
- **4 Color Button**
Use these buttons to choose answers in certain activities, or to perform certain game actions.
- **Battery Compartment**
See page 5.

GETTING STARTED

Battery Installation

V.Smile V-MOTION™ Console

- Make sure the unit is turned OFF.
- Locate the battery cover on the back of the unit.
- Remove the battery cover and insert 4 X 1.5V AA LR6/AM-3 batteries as indicated in the diagram.
- Make sure battery cover is securely.

Notice: When the V.Smile V-MOTION™ is running on batteries, you may see this icon appear on right upper corner of screen. This indicates that battery power is low, and you should replace the batteries soon. Battery time remaining once the icon first appears is approximately 10-30 minutes, depending on the type of batteries in use. After that, the console will show the low battery icon for 5 seconds as indicated in the diagram, for 5 seconds, and then will turn OFF automatically.

V.Smile V-MOTION™ Wireless Controller

- Make sure the Wireless Controller is turned OFF.
- Locate the battery cover on the back of the unit.
- Remove the screw of the battery cover with a screwdriver or a coin, and insert 3 x 1.5V AAA AM4/LR03 batteries as indicated in the diagram.
- Make sure battery cover is securely attached with screws.

Notice: When the V.Smile V-MOTION™ Wireless Controller is low battery life and 4 direction LED on the controller will blink around 10-30 minutes then will turn OFF automatically. VTech® recommends high quality alkaline batteries for best performance and longevity of battery.

Battery Notice

- Install batteries correctly observing the polarity (+, -) signs to avoid leakage.
- Do not mix old and new batteries.
- Do not mix batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (Ni-Cd or Ni-MH).
- Remove the batteries from the equipment when the unit will not be used for an extended period of time.
- Always remove exhausted batteries from the equipment.
- Do not dispose of batteries in fire.

CONNECTING TO A TV

Before you connect the V.Smile V-MOTION™ Active Learning System to a TV, check to make sure that the unit is working. Once you have turned the unit ON, the power indicator light (ON/RESTART Button) should glow. If the ON/RESTART Button does not glow, check to see that the adaptor is connected correctly, or that the batteries are installed correctly. If the batteries are not installed correctly, the V.Smile V-MOTION™ Active Learning System will not function and damage to the unit could result. Make sure that your TV and the unit are turned OFF before you begin making connections.

Connect the V.Smile V-MOTION™ Active Learning System to your TV or monitor by plugging the colored cables on the unit into the matching color video and audio input jacks on your TV set.

For TVs with stereo audio inputs:

- Connect the yellow plug on the V.Smile V-MOTION™ cable to the yellow video input terminal on your TV.
- Connect the white and red plugs on the V.Smile V-MOTION™ cable to the white and red audio input terminals on your TV.

AC Adaptor

- Use a VTech® 9V 300mA AC/DC adaptor or a standard AC/DC adaptor with equivalent specification.
- Make sure the unit is turned OFF.
- Plug the power jack into the 9V DC socket at the back of the unit.
- Plug the AC adaptor into a wall socket.

NOTE: The use of an adaptor will override the batteries. When the toy is not going to be in use for an extended period of time, unplug the adaptor.

Standard Guidelines for Adaptor Toys

- The toy is not intended for use by children under 3 years old.
- Only use the recommended adaptor with the toy.
- The transformer is not a toy.
- Never clean a plugged-in toy with liquid.
- Never use more than one adaptor.
- Do not leave the toy plugged-in for extended periods of time.

CONNECTING TO A TV

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For TVs with stereo audio inputs:

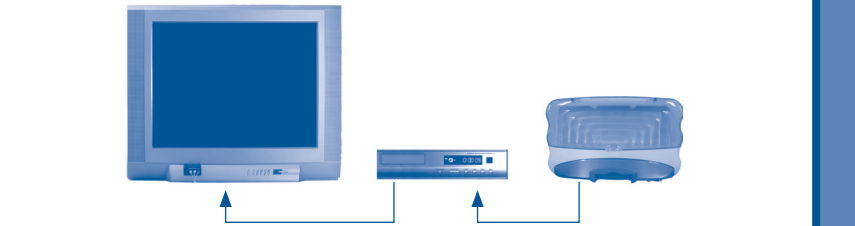
- Connect the yellow plug on the V.Smile V-MOTION™ cable to the yellow video input terminal on your TV.
- Connect the white and red plugs on the V.Smile V-MOTION™ cable to the white and red audio input terminals on your TV.

For TVs with a mono audio input:

- Connect the yellow plug on the V.Smile® V-MOTION™ cable to the yellow video input terminal on your TV.
- Connect the white or red plug on the V.Smile® V-MOTION™ cable to the white or red audio input terminal on your TV.

Connecting to a VCR

If there is no video IN and audio IN terminal on your TV set, you can connect V.Smile® V-MOTION™ to a VCR.



- Connect the yellow plug on the V.Smile® V-MOTION™ cable to the yellow video input terminal on your VCR.
- Connect the white and red plugs on the V.Smile® V-MOTION™ cable to the white and red audio input terminals on your VCR.

To Begin Play

V.Smile® V-MOTION™ Console

- Make sure the unit is turned OFF.
- Insert a Smartridge™ into the Smartridge™ slot on the front of the main unit. The Smartridge™ should lock into place. Please use care when removing the Smartridge™ from the slot.
- Turn on the TV.
- Set your TV input mode to accept input from the port to which V.Smile® V-MOTION™ is connected. In many cases this will involve setting the TV to "video" mode; however, since all TVs vary, please refer to your TV or VCR manual for further details.
- Turn the V.Smile® V-MOTION™ Action Learning System on by pressing the ON/RESTART Button.

Using V.Smile® V-MOTION™ Wireless Controller

How to attach wrist strap to Controller?

- Locate the wrist strap attachment on the back of Controller. Attached the wrist strap through the hole.



- Place your hand through the wrist strap. Hold the remote firmly in your.

1 Player mode

- Locate the Off/ON - Player 1/Player 2 button on the back of the controller and then turned it ON - Player 1 mode.
- Locate the Motion sensor signal and make sure it is facing directly to the V-MOTION™ Console.
- When the V-MOTION™ Wireless Controller sensor signal is blinking stops, connection is completed. V-MOTION™ Console Wireless Controller signal will be on in the same time. Let's play!



- Switch off the Controller when it is not in used.

2 Players mode

Locate the Off/ON - Player 1/Player 2 button on the back of the controller. One of the Wireless Controller switch the button to ON - PLAYER 1 mode and select PLAYER 2 for the second player.



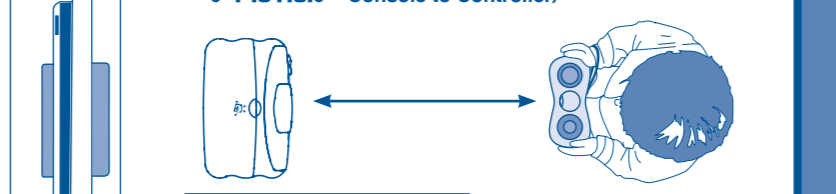
Connect V.SMILE® accessories or V.SMILE® cable controller

That's easy! Plug the V.SMILE® Cable joystick jack to the V-MOTION™ joystick port and enjoy your game time!
 Note: When V-MOTION™ Console connect with cable controller or V.Smile® accessories, it will occupy Player 1 then RF Controller can only be used as Player 2.

V-MOTION™ PLAY GUIDELINES

Best results when playing the game

Recommended distance : 1M to 5M (from V.Smile® V-MOTION™ Console to Controller)



CAUTION-Adequate Space Required
 Be sure you have enough space around you during game play. To avoid injury or damage, make sure other people or objects are not within your range of motion.

For best operation , play directly in front of the TV.

- For best operation, put the console in front of the TV and facing it directly.
- Avoid blocking the signal between the V.Smile® V-MOTION™ Console and Controller with objects.
- The optimal distance is between 1M to 5M in between V.Smile® V-MOTION™ Console and Wireless Controller.
- Avoid bright light sources, including sunlight, behind or near TV, shining towards the remote, bluetooth devices or reflecting off of the screen.
- Avoid sources of bluetooth in the gameplay area such as electric, propane or kerosene heaters, flames from fireplaces or candle, and stoves or other sources of heat.
- Avoid V.Smile® V-MOTION™ Console to put on a metal table or put some metal material near the console.

WEAR THE WRIST STRAP WHEN USING THE V-MOTION™ CONTROLLER.

- Make sure all players use the wrist strap.
- When sharing the V-MOTION™ CONTROLLER between multiple players, make sure each persons use the wrist strap properly.
- Wearing the wrist strap will prevent you from accidentally dropping or throwing the remote during game play, which could damage the remote or surrounding objects, or cause injury to other people.

ALLOW ADEQUATE ROOM AROUND YOU DURING GAME PLAY

- Adequate and enough spacing required. Stay at least 3 meter away from the television.
- As you may move around during game play, make sure objects and other people are out of your range of movement or arm motion to prevent damage or injury.

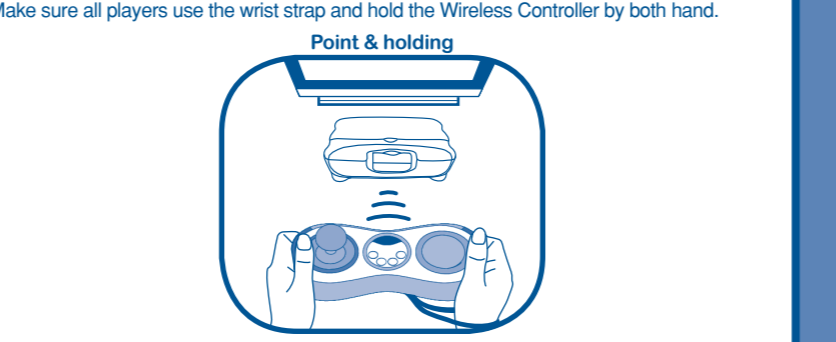
DO NOT LET GO OF THE V-MOTION™ CONTROLLER DURING GAME PLAY

- Read the instruction booklet for the game you are playing and follow all game control instructions for correct use of the V-MOTION™ CONTROLLER or accessory controllers.
- Hold the controller securely and avoid excessive motion, as it may cause you to let go of the controller and may break the wrist strap.
- If your hands become moist, stop and dry your hands.

V-MOTION™ PLAY GUIDELINES

Using the V-MOTION™ Wireless Controller

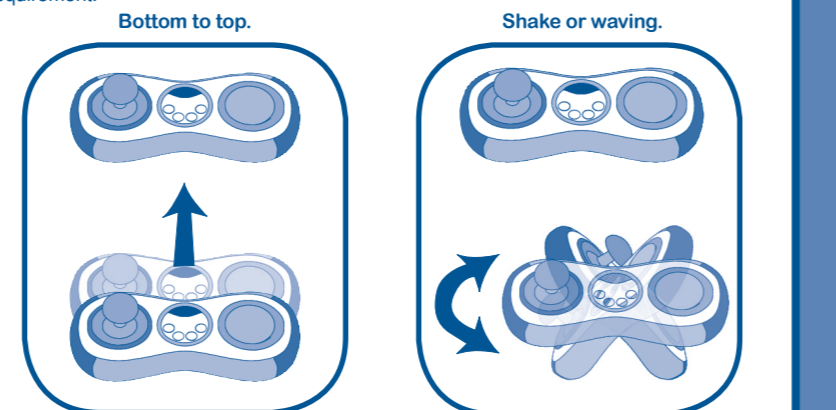
If desired, put the V-MOTION™ Console stand to the front of TV. Then align the center of the V-MOTION™ Console with the center of TV.
 Make sure all players use the wrist strap and hold the Wireless Controller by both hand.



CAUTION : Use the Wrist Strap

Basic operation

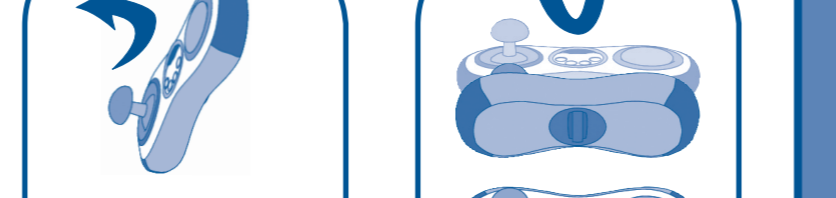
Following is the basic operation configuration. Depending on the game, the operate will be vary. Read the Smartridge manual for the game you are playing and following its requirement.



Note : The V-MOTION™ Controller can't work with V.SMILE™ Console.

V-MOTION™ PLAY GUIDELINES

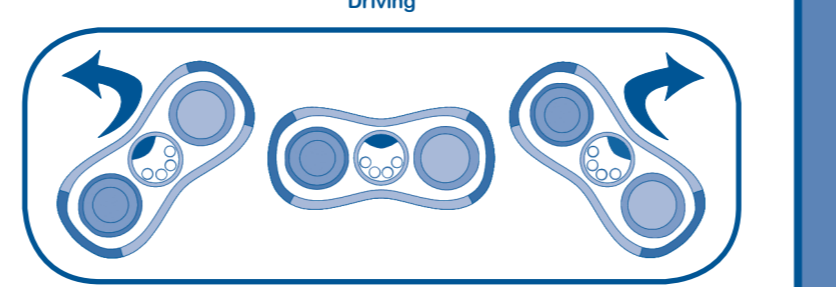
Tilt right & left.



Tilt up & down. Upward & Backward.



Driving



Note : The V-MOTION™ Controller can't work with V.SMILE™ Console.

CARE & MAINTENANCE

- Keep your V.Smile® V-MOTION™ clean by wiping it with a slightly damp cloth. Never use solvents or abrasives.
- Keep it out of direct sunlight and away from direct sources of heat.
- Remove the batteries when not using it for an extended period of time.
- Avoid dropping it. NEVER try to dismantle it.
- Always keep the V.Smile® V-MOTION™ away from water.
- The AC adaptor should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the V.Smile® V-MOTION™ must not be used with this adaptor until the damage has been repaired.

TROUBLESHOOTING

Problem	Possible Reason	Solution
The power light does not come on when the ON/RESTART Button is pressed.	<ol style="list-style-type: none"> Incorrect or missing power connection Program needs to be reset 	<ol style="list-style-type: none"> Check that new batteries are correctly installed, or an AC/DC adaptor (9V 300mA, center-positive) is properly connected to the main unit. Disconnect all power supplies (batteries and adaptor), then reconnect all power supplies. Press the ON/RESTART Button. If the problem persists, remove the Smartridge. Inspect the inside of the Smartridge by pushing up the protective sleeve on the bottom of the Smartridge. Clean the inside piece with a dry, soft cloth. Then, re-insert the Smartridge and press the ON/RESTART Button.
The power light is ON, but there is no picture on the screen.	<ol style="list-style-type: none"> Incorrect TV connection Incorrect TV mode selected Program needs to be reset 	<ol style="list-style-type: none"> Make sure that the yellow plug of the main unit is connected to the video IN terminal (usually yellow) of the TV. Make sure that the TV is set to "video" mode. Some TVs have several video inputs -- please make sure you have selected the video input that matches the video port connected to the V.Smile® V-MOTION™ unit. Disconnect all power supplies (batteries and adaptor), then reconnect all power supplies. Press the ON/RESTART Button. If the problem persists, remove the Smartridge. Inspect the inside of the Smartridge by pushing up the protective sleeve on the bottom of the Smartridge. Clean the inside piece with a dry, soft cloth. Then, re-insert the Smartridge and press the ON/RESTART Button.
The TV picture is black and white.	<ol style="list-style-type: none"> Non-matching color system Cable connection problem Program needs to be reset 	<ol style="list-style-type: none"> Make sure that the TV is set to the correct TV system (e.g. NTSC or Auto). Make sure that the video cable is firmly connected to the video input of the TV. Disconnect all power supplies (batteries and adaptor), then reconnect all power supplies. Press the ON/RESTART Button. If the problem persists, remove the Smartridge. Inspect the inside of the Smartridge by pushing up the protective sleeve on the bottom of the Smartridge. Clean the inside piece with a dry, soft cloth. Then, re-insert the Smartridge and press the ON/RESTART Button.
There is a picture on the TV, but no sound.	<ol style="list-style-type: none"> TV setting Cable connection problem Program needs to be reset 	<ol style="list-style-type: none"> Raise the volume of the TV, and make sure it is not set to "Mute." Make sure that the white and/or red plug is firmly connected to the audio input of the TV. Disconnect all power supplies (batteries and adaptor), then reconnect all power supplies. Press the ON/RESTART Button. If the problem persists, remove the Smartridge. Inspect the inside of the Smartridge by pushing up the protective sleeve on the bottom of the Smartridge. Clean the inside piece with a dry, soft cloth. Then, re-insert the Smartridge and press the ON/RESTART Button.
V.Smile accessories does not work.	<ol style="list-style-type: none"> Improper accessories connection Accessories was reconnected after program start Program needs to be reset 	<ol style="list-style-type: none"> Make sure that the accessories is firmly connected to the PLAYER 1 port. Turn the unit OFF and then ON again. Disconnect all power supplies (batteries and adaptor), then reconnect all power supplies. Press the ON/RESTART Button. If the problem persists, remove the Smartridge. Inspect the inside of the Smartridge by pushing up the protective sleeve on the bottom of the Smartridge. Clean the inside piece with a dry, soft cloth. Then, re-insert the Smartridge and press the ON/RESTART Button.
Wireless Controller cannot work and RF LED on console is Flashing	<ol style="list-style-type: none"> Wireless Controller does not turn ON 	<ol style="list-style-type: none"> Make sure the battery is installed in the Wireless Controller. Switch OFF and then switch to Player 1 or Player 2 of Wireless Controller. Press Enter key once and RF Link LED on Joystick will turn ON.

TECHNICAL SUPPORT

If you have a problem that cannot be solved by using this manual, we encourage you to visit us online or contact our Consumer Services Department with any problems and/or suggestions that you might have. A support representative will be happy to assist you.

Before requesting support, please be ready to provide or include the information below:

- The name of your product or model number (the model number is typically located on the back or bottom of your product).
- The actual problem you are experiencing.
- The actions you took right before the problem occurred.

Internet : www.vtechkids.com

Phone : 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada

OTHER INFOR

Disclaimer and Limitation of liability

VTech® Electronics North America, L.L.C. and its suppliers assume no responsibility for any damage or loss resulting from the use of this handbook. VTech® Electronics North America, L.L.C. and its suppliers assume no responsibility for any loss or claims by third parties that may arise through the use of this software. VTech® Electronics North America, L.L.C. and its suppliers assume no responsibility for any damage or loss caused by deletion of data as a result of malfunction, dead battery, or repairs. Be sure to make backup copies of important data on other media to protect against data loss.

Company: VTech® Electronics North America, L.L.C.

Address: 1155 West Dundee Road, Suite 130, Arlington Heights, IL 60004 USA

Phone: 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada

NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed 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.

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

TECHNICAL SUPPORT

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