

vtech[®]

CAUTION-ELECTRIC TOY: Not recommended for children under 3 years of age. As with all electrical products, precautions should be used and observed during handling and use to prevent electric shock.

V. FLASH[™]

HOME EDUTAINMENT SYSTEM



USER'S MANUAL

**COMPACT
disc
DIGITAL AUDIO**



Dear Parent,

VTech®, with the introduction of our **V.FLASH™**, offers kids a cool, fun, and educational alternative to the world of violent video games. We know that kids want to play popular video games, and we also understand parents' reluctance to put potentially inappropriate content into their hands. As kids get older they want to be able to play independently, and make choices for themselves, and parents want to feel comfortable that these choices are going to be healthy and beneficial to their kids.

With **V.FLASH™** – an educational video game system designed for kids 6-10 – **VTech®** continues its tradition of providing unique and fun alternatives to the existing video game systems. **V.FLASH™** combines age-appropriate educational content with outstanding 3D graphics, fast-paced game play, real video and pictures, and three unique modes of play to provide a state of the art experience that kids and parents will both love. Also, **V.FLASH™** can play all of your standard music CDs, making it both a cool video game system as well as your own personal stereo!

V.FLASH™ works with a full library of **V.DISC™**, each of them featuring some of your kids' favorite characters. Best of all, every **V.DISC™** comes with three modes of play, so your child is free to explore, play and learn in any way that they choose. Game Zone offers fast-paced video game fun, with all the action but none of the violence. Knowledge World features a virtual encyclopedia of pictures, videos and facts. Creative Workshop lets kids work in a cool 3D environment on creative projects such as model building and custom animations.

Best of all, the library of software will continue to grow, as **VTech®** seeks to provide parents with an almost endless selection of wholesome video games that meet the individual needs and likes of their children.

At **VTech®** we are proud to provide you with a much-needed solution to the video game dilemma, as well as another innovative way for your child 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,

Your Friends at **VTech®**

To learn more about **V.FLASH™** and other **VTech®** toys, visit:

www.vtechkids.com

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INTRODUCTION

Thank you for purchasing the **VTech® V.FLASH™ Home Edutainment System!**

V.FLASH™ is a video game system that combines the fast-paced action and outstanding graphics of great video game play with unique educational and creative elements. With **V.FLASH™**, kids can choose to embark on fun gaming adventures, explore an interactive encyclopedia of videos, pictures, and facts, or create their own 3D models and animations. They play, learn and explore at their own pace, so the experience is never the same twice. Educational curriculum is woven seamlessly into the game play, so while they're having fun attempting to finish the race or save the world, real learning is occurring. With **V.FLASH™**, a world of fun and discovery opens up with each new experience.

USER'S MANUAL



V.FLASH™
MAIN UNIT



AV CABLE

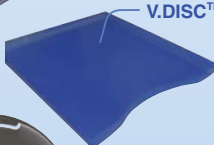


AC ADAPTOR

CONTROLLER



V.DISC™ SHEATH



V.DISC™



AUDIO CD DISC
TRAY



The package contents

- **V.FLASH™ Home Edutainment System Main Unit**
- One **V.FLASH™ Controller**
- One **V.DISC™**
- One audio CD disc tray
- One AC adaptor
- One AV cable
- One instruction manual
- One **V.DISC™ sheath**

If any items are missing, contact our technical support line number on your warranty card for assistance.

WARNING:

- This product requires an undisturbed environment to operate properly. Make sure it is placed on a hard flat surface (carpet is not recommended) with sufficient space between the product and other items. Do not tap or hit the product while it is operating.
- Do not lift or move the product during operation.
- All packing materials such as tape, plastic sheets, wire ties and tags are not part of this toy and should be discarded for your child's safety.

PRODUCT FEATURES

Main Unit Front



Main Unit Rear



RESTART button 

Press this button when the unit is **ON** to start the game over from the beginning.

MEMORY CARD slot

Insert a **V.FLASH™ Memory Card** into this slot. (card sold separately)

Please refer to **ACCESSING THE MAIN MENU** section and then Memory Card management for specific information on how to save game information to a memory card.

CONTROLLER port

Plug the **V.FLASH™** Controller into **PLAYER 1** port.

EJECT button 

Press this button to open the disc cover.


INTRODUCTION

ON button 

OFF button 

VOLUME button 

NEXT button 

STOP button 

PLAY button 

HEADPHONE port

MICROPHONE port

MIC VOLUME CONTROL

AV output port

AC-DC adaptor jack

Press this button to turn on the unit.

Press this button to turn the unit OFF. Always do this before removing a **V.DISC™**.

Control the volume of a **V.DISC™**, audio CD, or headphones.

Press this button to play the next track on an audio CD.

Press this button to stop an audio CD.

Press this button to play an audio CD.

Insert standard headphones into this port.

Insert a standard microphone into this port.
(not included)

Use this to control the volume of the microphone.

Connect the AV cable jacks to this port.

Connect the AC Adaptor to this jack.

CAUTION

The **V.FLASH™** has intake/exhaust vents at the bottom and on the backsides designed to maintain adequate ventilation. Do not operate the console in any location where these vents become covered or obstructed.

Controller

LEFT button

ENTER button

JOYSTICK

4 ABCD buttons

HELP button

MENU button

EXIT button

RIGHT button

RED button


YELLOW button

GREEN button

BLUE button

RELEASE button



ENTER button 

Press this button to make a selection, or to perform certain game actions.

JOYSTICK

Use this to control on-screen character movement, or scroll through menus on certain screens.

4 SELECTION buttons

Use these buttons to choose answers in certain activities, or to perform certain game actions.

HELP button 

Press this button to hear helpful hints in certain games.

MENU button 

Press this button to enter the Menu screen.

EXIT button 

Press this button to exit or pause a game.

GREEN button 

Enter / Confirm



RED button 

Back / Cancel

The **V.FLASH™** Controller accommodates both right-and left-handed players. To switch the controller for let or right-handed use:

- Pull the **RELEASE** button on the underside of the controller as shown, to release the lock.
- The center part of controller will pop up. Turn it around so that the **JOYSTICK** is on the side you prefer.
- Press it down until you hear a locking sound.

**GETTING STARTED****AC ADAPTOR**

- Use a **VTech®** DC 9V  1200mA  -AC/DC adaptor.(included)
- Make sure the unit is turned **OFF**.
- Plug the power jack end of the adaptor on the back of the unit.
- Plug the AC adaptor into a wall socket.



GETTING STARTED

NOTE: When the toy is not going to be in use for an extended period of time, it is recommended to unplug the adaptor and remove the adaptor from the **Main Unit**.

Standard Guidelines for Adaptor Toys:

- Not for use by children under 3 years of age.
- Only use the recommended adaptor with the toy.
- The adaptor 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

NOTE: Before you connect the **V.FLASH™** to a TV, check to make sure that the unit is working. Once you have turned the unit **ON**, the power indicator light (**ON** button) should glow. If the **ON** button does not glow, check to see that the adaptor is connected correctly. Make sure that your TV and the unit are turned **OFF** before you begin making connections.

Connect the **V.FLASH™** 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.FLASH™** cable to the yellow video input terminal on your TV.
- Connect the white and red plugs on the **V.FLASH™** 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.FLASH™** cable to the yellow video input terminal on your TV.
- Connect the white or red plug on the **V.FLASH™** 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.FLASH™** to a VCR.



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

CONNECTING THE V.FLASH™ CONTROLLER

Plug the controller into the **PLAYER 1** port located on the front panel of the **Main Unit** as illustrated.







CAUTION

For safety reasons, turn off the console and remove the power plug from the electrical outlet before making or adjusting connections. When the power is **ON**, please don't insert or eject the **V.FLASH™** controller, **MEMORY CARD** or other accessories.

SYSTEM OPERATION



TO BEGIN PLAY

- Make sure the unit is turned **OFF**.
- Press the  **EJECT** button to open the **Main Unit** cover.
- Place the **V.DISC™**, label and printed side up, into the disc compartment and onto the center hub.
- Close the **Main Unit** cover.
- Turn your TV on.
- Set your TV input mode to accept input from the port to which **V.FLASH™** 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.
- Make sure that both the **Controller** and AC adaptor are properly plugged into the console and the wall outlet.
- Turn the **V.FLASH™** Home Edutainment System on by pressing the  **ON** button. Enjoy your game!
- When not using your **V.FLASH™**, press the  **OFF** button and  **EJECT** button to remove the **V.DISC™**.
- Close the **Main Unit** cover.

NOTE:

- If you don't see the **V.FLASH™** logo screen on your TV, please review the above. If there is still no picture on TV, press the **RESTART** button and wait for a few seconds then press **ON** button again. Please refer to Troubleshooting table for more information.
- Do not accidentally press the **RESTART** button while playing a game, or the game will restart.

TO CHANGE A V.DISC™

- While the power is **ON**, press the  **OFF** button to stop the game play.
- Press the  **EJECT** button to open the **Main Unit** cover and remove the **V.DISC™** from the console.
- Place another **V.DISC™**, label and printed side up, into the disc compartment and onto the center hub.
- Close the **Main Unit** cover.
- Press the  **ON** button and start to play.



NOTE:

- If the **Main Unit** disc cover is opened while the power is **OFF**, the **V.DISC™** may still be spinning. If this happens, wait until the disc stops spinning before removing it from the console.
- To prevent your **V.DISC™** from becoming dirty or scratched, avoid opening the disc sliding door and touching the unprinted surface of the disc. When the disc is not in the console, always store it in the **V.DISC™** Sheath.

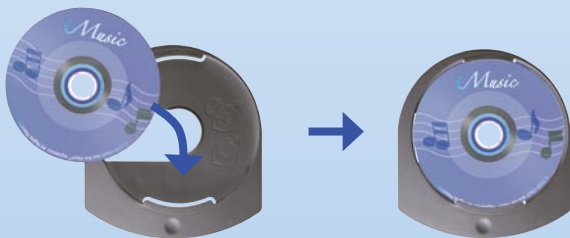
TO PLAY AN AUDIO CD

The **V.FLASH™** console can play audio CDs that have this logo:






- While the power is **ON**, press the  **OFF** button.
- Press the  **EJECT** button to open the **Main unit** cover and remove the **V.DISC™** from the console.
- Place an audio CD on the CD disc tray with the label facing up.
- Place the audio CD disc tray into the disc compartment.
- Close the **Main unit** cover. Enjoy your Music!

Please refer to **ACCESSING THE MAIN MENU** section and then **V.FLASH™** CD Player for instructions on the function of the CD Player.



TO STOP AN AUDIO CD

- Press the **STOP** button .
- Press the  **EJECT** button to open the **Main Unit** cover and remove the audio CD from the console.
- Close the **Main Unit** cover and press the  **OFF** button to turn the power off.
- Disconnect the AC Adaptor from the wall outlet.

ACCESSING THE MAIN MENU

ACCESSING THE MAIN MENU

The Main Menu allows you to create your own setup, see information about the game you have saved, play an audio CD, and access information stored on a Memory Card if you have one inserted into the unit.



To go to the Main Menu Screen, use one of the following methods:







- Turn the power ON while the **Main Unit** cover is open or,
- Turn the power ON while there is no **V.DISC™** loaded in the console.

Use the controller buttons on the controller to change to different menus as shown below.



Icon brief descriptions

Icons	Function	Application Screen
	Select or delete records stored on a memory card.	Main Menu, Memory Card Management
	Play the audio CD which is inserted in the console.	Main Menu, V.FLASH™ CD Player
	View pictures stored on a memory card.	Main Menu, V.FLASH™ Picture Viewer
	Play audio tracks stored on a memory card.	Main Menu, V.FLASH™ Media Player

	Set console setup.	Main Menu, Console Setup
	Play, Pause, Stop, Rewind, Fast Backward, Fast Forward current CD track or play the Next CD track.	V.FLASH™ CD Player
	Left and right cursor to view the previous or next picture.	Zoomed-in V.FLASH™ Picture Viewer
	Move the whole screen up, down, to the right, to the left, and to center position.	Console Setup
	Play, Stop, or Skip to the Next Track on an audio CD.	Play music CD while disk cover is closed and the console is turned on.
	Increase or Decrease the volume of a V.FLASH™ game, audio CD, or headphones.	Play CD when the disk cover is closed and the console is turned on.

V.FLASH™ MEMORY CARD MANAGEMENT

NOTE: A V.FLASH™ MEMORY CARD is required to save information. (Sold separately)

From the Main Menu Screen, go to the Memory Card Screen by pushing the joystick right to the 1st icon on the top row of the Main Menu.

Move the joystick to see information stored on the memory card. Press the yellow button  on the **V.FLASH™ controller** to delete a record. Press the red button  on the **V.FLASH™ controller** to exit to the Main Menu.

A picture will indicate an existing record.



When a record is highlighted, information about the record will be shown here.

CAUTION

Do not remove or insert a memory card while the console is reading the card. This may cause damage to the data stored on it or the card itself.

ACCESSING THE MAIN MENU

V.FLASH™ CD Player

From the Main Menu Screen, go to the **V.FLASH™** CD Player Screen by selecting the 4th icon of the top row of the Main Menu.

Move the joystick to the left or right and then press the green button to play, pause, stop, rewind to the current CD track or play the next track.


Press the  red button to return to the Main Menu.



You can also play, stop the current CD track or play the next CD track by pressing the  **Play**,  **Stop**, and  **Next** button on the Main Console.

V.FLASH™ Picture Viewer

From the Main Menu Screen, go to the **V.FLASH™** Picture Viewer Screen by selecting the 2nd icon of the top row of the Main Menu.

You will enter a general Picture Viewer Screen first. Move the joystick left, right, up or down to highlight a picture and then press the  green button to select it.

You will next see a zoomed-in screen of an enlarged picture. Push the joystick to the left or right to view the previous or next picture.


Press the  yellow button to delete a picture.


Press the  red button to return to the last level menu.




V.FLASH™ Media Player

From the Main Menu Screen, go to the **V.FLASH™** Media Player Screen by selecting the 3rd icon of the top row of the Main Menu.

You will enter a general Media Player Screen first. Move the joystick up or down to highlight a media track and then press the  green button to select it.

You will then enter a zoomed-in screen with functional icons. Move the joystick to the left or right and then press the  green button to play, stop, pause, or rewind the current CD track or play the next track.


Press the  yellow button to delete a record in the general Media Player Screen.


Press the  red button to return to the last level Menu.



V.FLASH™ Console Setup

From the Main Menu Screen, go to the **V.FLASH™** Console Setup Screen by selecting the 5th icon of the top row of the Main Menu.

Move the joystick to the left or right and then press the  green button to move the whole screen up, down, to the right, to the left, or to center position.

Press the  red button to return to the Main Menu.



CARE & MAINTENANCE

1. Keep your **V.FLASH™** clean by wiping it with a slightly damp cloth. Never use solvents or abrasives.
2. Keep it out of direct sunlight and away from direct sources of heat.
3. Unplug the adaptor and remove the adaptor from the **Main Unit** when not using it for an extended period of time.
4. Avoid dropping it. NEVER try to dismantle it.
5. Always keep the **V.FLASH™** away from water.
6. 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.FLASH™** must not be used with this adaptor until the damage has been repaired.

WARNING

A very small percentage of the public, due to an existing condition, may experience epileptic seizures or momentary loss of consciousness when viewing certain types of flashing colors or patterns, especially on television. While the **V.FLASH™ Home Edutainment System** does not contribute to any additional risks, we do recommend that parents supervise their children while they play video games. If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your physician.

Please note that focusing on a television screen at close range and handling a **V.FLASH™** controller for a prolonged period of time may cause fatigue or discomfort. We recommend that children take a 15 minutes break for every hour of play.

TROUBLESHOOTING

Go through this section if you experience difficulty in operating the **V.FLASH™ Home Edutainment System**. Should any problem persist, call the customer service line at the number listed on your warranty card for assistance.

Problem	Solution
There is no picture on the TV screen.	1. Make sure that the V.FLASH™ , TV and VCR (if used) are plugged into power outlets.
	2. Make sure that the DC jack on the AC Adaptor is firmly plugged into the DC input connector on the back of the Main Unit .
	3. Make sure that V.FLASH™ is turned ON and the TV and VCR (if used) are turned ON.
	4. Check the connections between the console and the TV or VCR (if used) and review the appropriate connection in this manual.
	5. Make sure that all cable connectors are securely plugged into the appropriate sockets.
	6. Make sure that the TV is tuned to the appropriate input channel.
No sound on TV	1. Check if the TV volume is turned off or muted.
	2. Try to increase the volume by pressing the Volume + button while playing an audio CD.
	3. Make sure that there are no headphones plugged into the V.FLASH™ Main Unit .
	4. Check the audio and video connections between the V.FLASH™ and the TV or VCR (if used).
	5. Make sure that the TV is tuned to the appropriate input channel.
Power Indicator does not turn ON when pressing ON button, or it goes OFF during gameplay	1. Make sure the AC Adaptor is plugged into both the wall outlet and the back of the Main Unit .
	2. If the light is still off, remove the AC Adaptor plug from the adaptor jack of the Main Unit , wait for 1 minute and then plug it back into the adaptor jack. Wait for a few seconds, then press the ON button.
	3. If the light is still Off, press the RESTART button and wait for a few seconds, press the ON button again.
	4. Remove all controllers and accessories (e.g. V.FLASH™ MEMORY CARD) and remove the V.DISC™ , then repeat the procedures above. If it is OK, it may be a problem with the V.DISC™ or accessory. Try replacing the Controller, V.DISC™ , or accessory.
Picture is rolling or has bars or lines	1. Try to adjust the vertical or horizontal hold controls (if available) on your TV.
Sound is buzzing	1. If using the Stereo AV Cable, check the audio (red & white) connections. Make sure they are plugged into the "Input" connectors, not the "Output" connectors and make sure the video (yellow) connector is not plugged into an audio connector.
The V.FLASH™ Controller does not work properly	1. Make sure the power is OFF before plugging any Controller into the console.
	2. Insert the Controller Plug completely into the Player 1 or Player 2 Port on the front of the console. In some games, it only works when the Controller is plugged into the Player 1 Port, so check to make sure this connection is made.
	3. Make sure that the joysick on the Controller is centered when the unit is turned on.

TECHNICAL SUPPORT

The music is interrupted when playing a music CD	1. Make sure that the V.FLASH™ is put on a stable playing surface without vibrations.
	2. Make sure the unit is not placed too close to any type of loud speaker.
	3. Remove the CD from the CD tray; check for contamination, dirt, scratches, or other irregularities. If necessary, clean the disc by wiping with a soft cotton cloth (don't use paper) from the middle to the outside edge.
An error occurs when loading a V.DISC™ or playing a game	The V.FLASH™ is sitting on an unstable surface.
	1. Turn Off the unit.
	2. Move the V.FLASH™ to a stable surface and press ON again.
	3. If this does not work, the V.DISC™ may be dirty or damaged. Please refer to the V.DISC™ User's Manual for CD cleaning procedure.

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.

If you wish to buy additional controllers for your **V.FLASH™ Home Edutainment System**, please visit us online, or contact our Consumer Services Department.

Internet : www.vtechkids.com

Phone : 1-800-521-2010 in the U.S. or 1-800-267-7377 in Canada

OTHER INFO

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 1-800-267-7377 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.

