



Instruction Manual

KidiZoom[®]

FUN FX



VTech understands that a child's needs and abilities change as they grow and with that in mind we develop our toys to teach and entertain at just the right level...

vtech Baby

Toys that will stimulate their interest in different textures, sounds and colours

I am...

...responding to colours, sounds and textures

...understanding cause and effect

...learning to touch, reach, grasp, sit-up, crawl and toddle

Birth-36 months



Pre-School

Interactive toys to develop their imagination and encourage language development

I want...

...to get ready for school by starting to learn the alphabet and counting

...my learning to be as fun, easy and exciting as can be

...to show my creativity with drawing and music so my whole brain develops

3-6 years



Electronic Learning Computers

Cool, aspirational and inspiring computers for curriculum related learning

I need...

...challenging activities that can keep pace with my growing mind

...intelligent technology that adapts to my level of learning

...National Curriculum based content to support what I'm learning at school

4-10 years



To learn more about this and other VTech® products, visit www.vtech.co.uk

INTRODUCTION

KidiZoom® FUN FX is an exciting, durable and easy-to-use digital camera that takes fun photos and videos. You can add amazing special lens effects with the new rotatable lens. There's even a selfie mode that can help take selfie pictures automatically. It's packed with creative tools that help you enhance your photos with a variety of frames, stamps and funny effects. You can also make your very own comic style pictures and stop-motion videos! In addition to all of these features, you can record your voice with funny characters and play four built-in games.

FEATURES



INCLUDED IN THIS PACKAGE

- KidiZoom® FUN FX
- Wrist strap
- Quick Start Guide

WARNING:

All packing materials such as tape, plastic sheets, packaging locks, removable tags, cable ties, cords and packaging screws are not part of this toy and should be discarded for your child's safety.

NOTE:

Please save this Instruction Manual as it contains important information.

This toy is only to be connected to equipment bearing either of the following symbols:  or 

Environmental Phenomena

Static electricity may cause the KidiZoom® FUN FX to malfunction. In cases where KidiZoom® FUN FX is malfunctioning due to static electricity, reset the system by pressing and holding the **On/Off Button**  for 5 seconds. In the unlikely event of an electrostatic discharge, the unit may malfunction and lose memory, requiring the user to reset the device by removing and reinstalling the batteries.

USB TYPE-C® and USB-C® are trademarks of USB Implementers Forum or one of its affiliates.

PRODUCT SPECIFICATIONS

Display	2.4" TFT colour LCD
Max. Photo Resolution	16 MP : 4800 x 3600 (Interpolation) 2 MP : 1600 x 1200 0.3 MP: 640 x 480
Video Resolution	320 x 240 640 x 480 (No effects when using a memory card)
Video Length Limit	5 minutes per each recording file
Digital Zoom	4X

Focus Range	1.5 feet - ∞
Internal Memory	128 MB built-in memory (shared with program data, actual memory available for user storage will be less)
File Format	Videos: AVI (Motion JPEG) Photos: Standard Baseline JPEG
Connectivity	Built-in USB Type-C port for computer connection
Memory Card Format and Capacity	microSD / microSDHC card (not included) with capacity from 1 GB to 32 GB are recommended
Batteries	4 X AA (AM-3/LR6) batteries (not included)
Operating Temperature	0 - 40°C

STORAGE CAPACITY FOR REFERENCE

Media	Quality	Internal Memory	16 GB Card	32 GB Card
Photos	0.3 MP	590	167,700	335,500
	2 MP	110	31,800	63,700
	16 MP	70	19,900	39,800
Video (min)	320×240	3	910	1,830
	640×480	N/A	370	750

Note: The above amounts are approximations. The actual amount depends on the shooting environments. The video length limit is 5 minutes per file.

GETTING STARTED

PRODUCT LAYOUT AND BUTTONS

On/Off Button

Press this button to turn the camera **On** or **Off**.

Rotatable Lens

Turn the Rotatable Lens to use special lens effects in Camera or Video modes.

Home Button

Press this button to go to the **Main Menu** or to go back to the previous submenu.

Directional Buttons

Press these buttons to move the cursor and make a selection.

OK Button

Press this button to confirm a choice or action.

Tip: The **OK Button** can also be used to take a photo when in **Camera Mode** and to start or stop recording videos in **Video Mode**.

Delete Button

Press this button to delete a selected file.

Shutter Button

Press this button to take a photo, or to start and stop a video recording.

Zoom Buttons

Press these buttons to zoom in or out.

Tip: The **Zoom Buttons** can also be used to set the volume when the zoom function is not available.

Memory Card Slot

Insert a microSD card here for memory expansion.

USB Port

Plug a USB Type-C cable (not included) into this port to connect to your computer.

INSTRUCTIONS

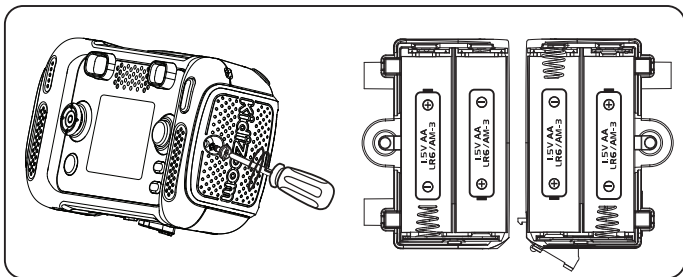
WARNING:

Adult assembly required for battery installation.

Keep batteries out of reach of children.

BATTERY REMOVAL AND INSTALLATION

1. Make sure the unit is turned OFF.
2. Locate the battery covers on the handles of the camera, use a screwdriver to loosen the screws and then open the battery covers.
3. If used batteries are present, remove these batteries from the unit by pulling up on one end of each battery.
4. Install 4 new 1.5V AA (LR6) batteries following the diagram inside the battery box. (For best performance, alkaline batteries or fully charged Ni-MH rechargeable batteries are recommended.)
5. Replace the battery covers and tighten the screws to secure.



IMPORTANT: BATTERY INFORMATION

- Insert batteries with the correct polarity (+ and -).
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable batteries.
- Only batteries of the same or equivalent type as recommended are to be used.
- Do not short-circuit the supply terminals.

- Remove batteries during long periods of non-use.
- Remove exhausted batteries from the toy.
- Dispose of batteries safely. Do not dispose of batteries in fire.

RECHARGEABLE BATTERIES:

- Rechargeable batteries are only to be charged under adult supervision.
- Do not charge non-rechargeable batteries.

Disposal of batteries and product



The crossed-out wheellie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.



The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in the Batteries and Accumulators Regulation.

The solid bar indicates that the product was placed on the market after 13th August, 2005.

Please dispose of your product and batteries responsibly.

In the UK, give this toy a second life by disposing of it at a small electricals collection point* so all of its materials can be recycled.

Learn more at:

www.vtech.co.uk/recycle

www.vtech.com.au/sustainability

* Visit www.recyclenow.com to see a list of collection points near you.

BATTERY STATUS

When the screen shows the **Low Battery** icon , we recommend installing a fresh set of batteries as soon as possible.

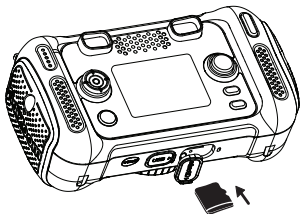
When the screen shows the **Batteries Exhausted** icon , the unit will not work properly. New batteries should be installed before further use.

AUTOMATIC SHUT-OFF

To preserve battery life, **KidiZoom® FUN FX** will automatically turn off after 3 minutes without operation in camera previews, or 5 minutes in My Cartoon Voice's main screen. In the other modes, the auto-off time is 2 minutes.

MEMORY CARD INSTALLATION

- **KidiZoom® FUN FX** is compatible with microSD/microSDHC memory cards up to 32 GB.
- Make sure the camera is turned **Off**.
- Locate the memory card slot at the bottom of the camera.
- Pull up the rubber cover.
- Insert the memory card (not included) as illustrated. Once the memory card is detected and can be used, the default memory will be set as the memory card automatically.
- To remove the memory card from the slot, make sure the camera is turned **Off** and push the card once and it will eject.



Note: If a memory card is being used, data stored in the internal memory cannot be seen from the camera unless the memory card is removed. To prevent accidental data loss, make sure you have backed up all important data from your memory card before using.

TO BEGIN USING KIDIZOOM® FUN FX

- Press the **On/Off Button**  to turn on the camera.
- If it is being powered on for the first time, you will be asked to select the language. Next, set the date and time to complete the initial setup. If you wish to change the language, date and time later, please go to **Settings**.
- Then, it will go directly into **Camera Mode** and you can start taking photos.
- Press the **Home Button**  to go to the Main Menu where you can enter other activities.
- Press the **On/Off Button**  again to turn the unit off.

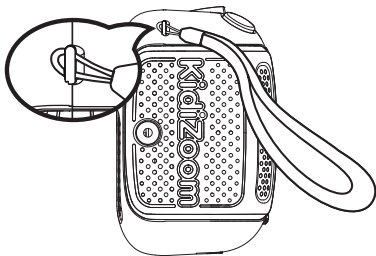
Adjust Camera Speaker Volume

You can adjust the camera speaker's volume from the **Settings** menu's Volume tab. You can also use the **Zoom Buttons**   as a shortcut to adjust the volume when in any other modes where the Zoom function is not available.

WRIST STRAP ATTACHMENT INSTRUCTIONS

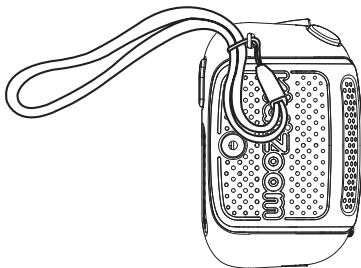
Step 1:

Locate the thread loop on the end of the strap. Insert it into the groove behind the bar and then push it through.



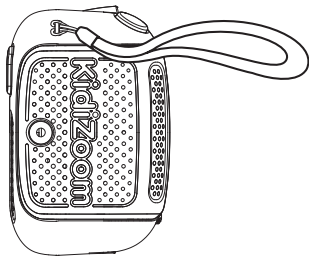
Step 2:

Feed the end of the strap up through the loop and pull it all the way through.



Step 3:

Make sure the loop is securely tightened around the bar.



CONNECTING TO A COMPUTER



You can connect the camera's USB port to a PC or Mac computer by using a USB Type-C cable (not included). Once connected, you can transfer files between the camera and computer. Two removable drives called "VTech 5947" and "VT SYSTEM" will appear. "VTech 5947" is for storage of your data, "VT SYSTEM" is for storage of system data and cannot be accessed.

- The photo or video files taken by the camera are in the subfolders such as 100VTECH in the DCIM folder.
- The voice files recorded by the camera are in the VOICE folder.

Note: If there is a memory card in the camera, the removable drive will show the contents of the memory card only.

To transfer photo or video files to the camera, open the DOWNLOAD folder and copy the files into their respective PHOTO or VIDEO subfolders.

Note: Do not transfer photo or video files created by other cameras to **KidiZoom® FUN FX**, as their file formats may not be compatible.

To avoid any potential damage to your **KidiZoom® FUN FX**:

- When the USB cable (not included) is not connected to the camera, ensure the USB rubber cover is fully covering the USB port of the camera.
- Please ensure the microSD card slot rubber cover of the camera is fitted in place.

Note: Once the camera is connected to your computer, do not insert or remove the memory card and do not disconnect the camera while files are transferring. After you finish, remove the camera by taking the appropriate steps for your system to safely remove hardware from your computer. You can then physically unplug the camera from the computer.

SYSTEM REQUIREMENTS FOR COMPUTER CONNECTION:

Microsoft® Windows® 11 or above / macOS 10.13 or above Operating System

USB Port required

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MODES

HOME MENU

- Press the **Home Button**  to go to the **Main Menu** to select a mode.
- Press the **Directional Buttons**  to select a mode and press the **OK Button**  to enter the selected mode.



1. CAMERA

In **Camera Mode**, you can take normal photos, selfies or pictures with effects.

- While holding the camera steadily, press the **Shutter Button**  or the **OK Button**  to take a picture.
- Press the **Zoom Buttons**   to use the digital zoom feature.
- To view photos you've taken, press the **Up**  **Directional Button** to enter **Playback Mode**.

Photo Effects

- To add special effects, press the **Left**  or **Right**  **Directional Buttons** to select an effect or press the **Down**  **Directional Button**  to go to the **Photo Effect Menu** and select a photo effect by type.



- You can take selfies automatically by selecting **Selfie Mode**. Stay in front of the camera and wait to hear the beep sounds, and then the camera will count down and take a picture automatically. Please ensure the lighting conditions are good and the camera is in the proper position for face detection to work properly. If the camera does not detect a face, it will still take a picture automatically after a few seconds.
- You can merge a group of pictures by selecting **You & Me / Collage** when in **Camera Mode**. First, press the **Left** ⬅️ or **Right** ➡️ **Directional Button** to select a style. Once selected, take pictures of your friends or yourself in each numbered frame. If you would like to retake the last frame, just press the **Delete Button** 🗑️.
- In **Burst Mode**, you can take 3 pictures in rapid succession.



Rotatable Lens

You can rotate the lens to use different special effect filters to make amazing pictures.



2. VIDEO

In **Video Mode**, press the **Shutter Button** 📷 or the **OK Button** OK to start recording. Press either button again to stop the recording. After you stop recording, press the **OK Button** OK to review your video.



- To add an animated frame, press the **Left** ⬅️ or **Right** ➡️ **Directional Button** to scroll through the options before recording.

Note: You cannot change the selected animation frame during recording.

- Press the **Zoom Buttons** 🔍 🔍 to use the digital zoom feature.
- To view the videos you've taken, press the **Up** ⬆️ or **Down** ⬇️ **Directional Buttons** once to enter **Playback Mode**.
- You can rotate the lens to use different special effect filters to make amazing videos.

3. PLAYBACK

In **Playback Mode**, you can view all the photos and videos you've taken. Press the **Up**  or **Down**  **Directional Buttons** to view the previous or next file. Press the **Zoom Out Button**  to zoom out and view the files in thumbnails. Then, press the **Zoom In Button**  to return to the full-screen browser.

Viewing a Photo

- While viewing a photo, press the **Zoom In Button**  for a closer view of the photo. Press the **Directional Buttons**  to pan across the photo. Press the **Zoom Out Button**  to return to smaller magnification or press the **OK Button**  to select viewing size.

Viewing a Video File

- Press the **OK Button**  to start playing a video. While playing a video, press the **Left**  and **Right**  **Directional Buttons** to toggle between 1X/2X/4X playing speed.

Viewing a Panoramic Photo

- Press the **OK Button**  to play and press the **Left**  and **Right**  **Directional Buttons** to move around the photo.

Deleting a Photo or Video File

- While viewing a photo or video file, press the **Delete Button**  to view the **Delete Menu** and either delete the current photo or video or all photos and videos.

4. GAMES

Four games are built into **KidiZoom® FUN FX**.

A. Jumping Frog

Help the frog get back home safely! Press the **OK Button**  at the right time and jump all the way home. Collect stars along the way to get extra points.



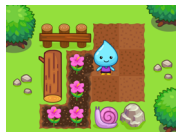
B. Speedboat Mission

There is rubbish all over the ocean! Let's clean it up! Press the **Up**  or **Down**  **Directional Buttons** to steer the speedboat to avoid obstacles and collect the rubbish.



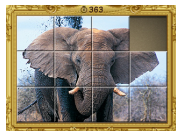
C. Fast Flowers

Use your wits to plant the garden in a single pass without stepping on the flowers. Press the **Directional Buttons**  to choose your route. In later levels, the cracked squares of earth allow you to pass over them twice.



D. Photo Puzzle

Solve scrambled puzzles that are based on fun pictures or even your own photos! Press the **Directional Buttons**  to move the tiles and restore the pictures before the timer runs out.



5. CREATIVE TOOLS



My Cartoon Voice



Watch funny characters animate and speak in your voice.

- Press the **Up**  or **Down**  **Directional Buttons**  to select a character. To create a custom avatar, select the last balloon avatar, then choose the Camera icon  to take a new photo or select a photo to create one from your own photos.
- In the main screen, speak to the character to hear it repeat your voice with animation.
- Select the Record icon  to record your voice. After recording, it will show a playlist of your recordings.
- Select the Mood icon  to change the mood of the avatar.
- Select the Playlist icon  to replay or delete your recordings.



NOTE: The cartoon animation and voice-changing effect is not available when the voice file is transferred and played on a computer.

Music Slideshow



Here you can view the photos on your camera as a slideshow with music. Press the **OK button**  to change the settings:

- Background Music: Choose amongst four songs or turn off music.
- Shuffle: On or Off.
- Delay: Set time gap between photos.

Comic Style



In this mode you can take a photo or select a previous photo and convert it into a comic drawing style. First, take a photo or select a photo previously taken. Next, the selected photo will be converted into the first comic style; press the **Directional Buttons**  to select a different comic style or adjust the effect intensity in three levels. Press the **OK Button**  to confirm and go to next screen to apply a border on top of your picture to finish your creation.



Panorama Camera



After watching the introduction animation, press the **OK Button**  to go to the Capture Screen and take two to five photos to stitch together for your panoramic photo. You can view your completed panoramic photos in **Playback Mode**.

Photo Editor



In the **Photo Editor**, you can add photo frames, stamps and special effects to a photo. Select a photo and then choose one of the editing functions to begin.

- **Photo Frames**



Choose this function to add a photo frame to your photo.

- **Stamps**



Choose this function to add a stamp to your photo; change the size of the stamp; and move the stamp around the picture.

- **Special Effects**



Choose this function to add a special effect to your photo. For some effects you can change the size and position of the effect.

Note: Generating a special effect on your camera may take more than one minute.

- **Undo**



Choose this function to undo the last editing operation.

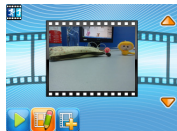
- **Save As**

Choose this function to save the photo that you just edited as a new file.

Note: The process of saving an edited photo with a special effect may take more than one minute.

Animation Maker

Animation Maker guides you to create your very own photo animations. You will find a demo project when you enter the project selection screen. From this screen you can play an animation, edit the animation, or start a new project.



Note: The demo project is for reference only, it cannot be edited, deleted or saved as video.

- **New Project**

From the preview screen you can press either the **Shutter Button**  or **OK Button**  to take photos that will be the frames of your animation. After taking a photo a semi-transparent overlay will appear so you can align your next photo. Once you are done taking photos, use the **Directional Buttons** to select the tick icon to review your animation and adjust its settings.

- **Play the animation**

This is where you can preview the animation you made. While playing the animation, press the **OK Button**  to stop and return to the project selection screen.

- **Edit the animation**

Here you can further edit the project:

 Add frames	Take more photos after the last captured frame (Maximum number of frames = 100)
 Play animation	Preview the animation with background music
 Save as video	Save the animation as a video (AVI file) to view or share on a computer (It may take a few minutes to save the animation as video)
 Advanced options	Change the: • Animation Speed • Background Music • Frame Overlay On/Off
 Return	Return to project selection screen

Note: To delete a selected frame, press the **Delete Button**  to view the **Delete Menu**, then select “Yes” to confirm and continue.

6. SETTINGS

- **Volume**

Press the **Up**  or **Down**  **Directional Buttons** to adjust the volume.

- **Brightness**

Press the **Up**  or **Down**  **Directional Buttons** to adjust the brightness of the display.

- **Memory**

Here you can review the status of the camera's internal memory or memory card (if inserted). There are two advanced commands in this setting:



Format

This will erase all data in the internal memory or memory card if inserted.



Factory Reset

Factory Reset will erase the contents stored in the internal memory and reset all system settings to factory default, e.g. file index, photo resolution, game level.

After choosing any of these options you will be asked to confirm your choice. Follow the instructions on the screen to confirm the action.

Note: If a memory card is being used, data stored in the internal memory cannot be seen by the camera until the microSD card is removed. If the internal memory of the **KidiZoom® FUN FX** is getting full, or when the file indexes are used up, you should back up all the files from the camera's internal memory to your computer. Then, delete the files from the camera's internal memory to free up space.

- **Photo Resolution**

Select the maximum photo resolution. Please refer to the **Product Specifications** and **Storage Capacity** sections for more details.

- **Indoor Light Frequency**

The default value is set according to the A.C. frequency of your region, please leave your camera set to the default value unless you are travelling.

- **Date & Time**

This menu shows the current date and time. If you would like to change this setting, press the **OK Button**  and adjust at the next screen.

- **Language**

This menu shows the current language selection. If you would like to change the language setting, select your desired language and press the **OK Button**  to confirm your selection.

- **Parental Control**

Follow the on-screen instructions to access these settings to either disable games or set a daily time limit. By default there is no time limit enabled. You can set a time limit of 15, 30, 60 or 90 minutes per day. Once a time limit is reached, games will not be accessible until the following day. When games are disabled, icons will appear in the Main Menu in a slightly different configuration.

Tip: This feature is designed for parents of children who cannot yet read, as access to the setting is granted by following simple, on-screen instructions.

CARE & MAINTENANCE

1. Keep the camera clean by wiping it with a slightly damp cloth.
2. Keep the camera out of direct sunlight and away from any direct heat source.
3. Remove the batteries when the camera is not in use for an extended period of time.
4. Do not drop the camera on a hard surface and do not expose it to moisture or immerse it in water.

TROUBLESHOOTING

Go through this section if you experience difficulty in operating **KidiZoom® FUN FX**.

Problem	Solution
Camera stops working	1. Let the camera sit for a few minutes without batteries, then replace the batteries. 2. Turn the unit ON. The unit should now be ready to play with again. 3. If the unit still does not work, replace the batteries with a brand new set of batteries.
Image taken is not clear	1. Check if the camera is being held steadily. 2. Make sure the lighting condition of the shooting environment is good. 3. Check to see if the camera lens protection window is clean.

Cannot connect to computer	Check the connections on the USB cable between the camera and the computer, and review the appropriate connection procedure in this manual.
Cannot save files	Check if the memory card is full. If there is no memory card inserted, check the KidiZoom® FUN FX internal memory.
Can't view the downloaded video or photo files	Check if the downloaded files are in the correct directory in the KidiZoom® FUN FX . Photos should be put in the DOWNLOAD/PHOTO folder, videos should be put in the DOWNLOAD/VIDEO folder in KidiZoom® FUN FX when it is connected to a computer.
Screen displays incorrectly	1. Turn off the camera and let it sit for a few minutes without batteries, then replace the batteries. 2. Turn the unit On. The unit should now be ready to play with again. 3. If the unit still does not work, install a brand new set of batteries.
Memory card cannot be detected	1. Check if the memory card is correctly inserted. 2. Check to see if the memory card is the supported type. The camera only supports microSD or microSDHC cards. 3. Check to see if the file system of your memory card is FAT or FAT32. KidiZoom® FUN FX does not support NTFS or exFAT file systems. You should back up all important data from your memory card and format it in either the FAT or FAT32 file systems before using in your KidiZoom® FUN FX.

HOW TO TAKE A GOOD PHOTO

Are you ready to have fun taking photos? Here are some tips on how to get the best results from your new **KidiZoom® FUN FX**.

Step One

First, slide the wrist strap over your hand to help you hold your new camera properly.

Step Two

There are two ways to look at your photo before you take it. You can either use the colour LCD screen on the back of your camera, or the dual viewfinders above the screen.

Note: What you see via the dual viewfinders may not be the same as the colour LCD screen and the final captured photos.

Step Three

Now you are ready to take some photos! Make sure you hold your camera as still as you can with both hands.

Step Four

Get close to the object you are taking a photo of. Be careful not to get too close or your photo will be blurry. This can take some extra practise so don't worry if you don't get your photo right the first time.

Step Five

If you are taking outdoor photos on a sunny day, stand with the sun behind you.

Have fun!



CONSUMER SERVICES

Creating and developing **VTech®** products is accompanied by a responsibility that we at **VTech®** take very seriously. We make every effort to ensure the accuracy of the information, which forms the value of our products. However, errors sometimes can occur. It is important for you to know that we stand behind our products and encourage you to call our Consumer Services Department with any problems and/or suggestions that you might have. A service representative will be happy to help you.

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Website: www.vtech.co.uk/support

Australian Customers:

Phone: 1800 862 155
Website: support.vtech.com.au

NZ Customers:

Phone: 0800 400 785
Website: support.vtech.com.au

PRODUCT WARRANTY/ CONSUMER GUARANTEES

UK Customers:

Read our complete warranty policy online at vtech.co.uk/warranty.

Australian Customers:

VTECH ELECTRONICS (AUSTRALIA) PTY LIMITED – CONSUMER GUARANTEES

Under the Australian Consumer Law, a number of consumer guarantees apply to goods and services supplied by VTech Electronics (Australia) Pty Limited. Please refer to vtech.com.au/consumerguarantees for further information.

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