Kidizoom®
ACTIONCAM HD

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...

Electronic Learning Computers

Cool, aspirational and inspiring computers for curriculum related learning

Pre-School

Interactive toys to develop their imagination and encourage language development

vtech Baby

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

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

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

I am...

...responding to colours, sounds and textures

...understanding cause and effect

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

4-10 years

3-6 years

Birth-36 months

INTRODUCTION

Capture videos and photos of all your adventures with the **Kidizoom® Action Cam HD** by **VTech®**. Built with you in mind, the Action Cam HD can go anywhere you do with two included mounts so you can attach it to a bike, skateboard and more. It also comes with a waterproof case and floating mount so you can record videos and photos up to 6' underwater. This sturdy video camera has a colour screen and can take regular videos and photos in addition to fast, slow, reverse and stop motion videos and time-lapse photos. You can also explore your creativity with fun effects, frames and filters! The Action Cam HD also includes learning games for even more fun.

DISCLAIMER:
Adult supervision is recommended when the camera is being used by a child during activities involving bikes, skateboards or any other sports.

We do not advise performing any stunts or tricks or any other dangerous activities when using the camera.

When using the camera on a bike, skateboard, or any other vehicle, obey all rules of the road, signals, and signs, and stay away from traffic or groups of people.

Place the camera in a position where your child will not be tempted to play with it while riding. Using the **Kidizoom® Action Cam HD** during physical play and movement is at the user's own risk.

VTech® claims no responsibility for any misuse or failure to follow these guidelines.

INCLUDED IN THIS PACKAGE

- 1 **Kidizoom® Action Cam HD** (with built-in Li-ion polymer battery*)
- 1 Waterproof Case
- 1 Camera Holder
- 1 Wide Angle Lens
- 1 Floating Mount
- 1 Bike Mount
- 1 Mounting Attachment
- 1 Adhesive Flat Mount

- 1 micro-USB Cable
- 1 Wrist Strap
- 1 parent's guide

*Battery is not replaceable.

Kidizoom® Action Cam HD Waterproof Case

Camera Holder

Bike Mount

Mounting Attachment

Adhesive Flat Mount

Wide Angle Lens

micro-USB Cable

Wrist Strap*

Floating Mount

Note: The metallic coating part on **Kidizoom® Action Cam HD** is insulating.

⚠

*Wrist Strap must be removed from the Action Cam HD before putting into the waterproof case to avoid water leaking!
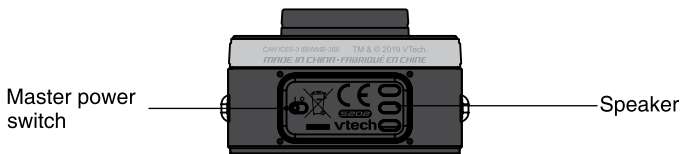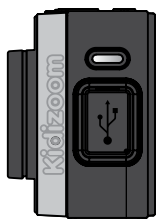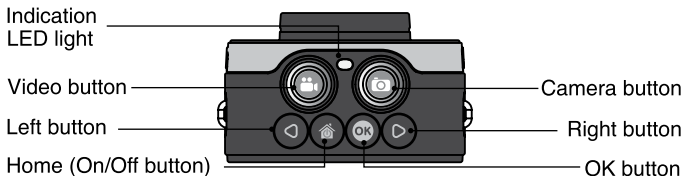
WARNING: All packing materials such as tape, plastic sheets, packaging locks, removable tags, cable ties and packaging screws are not part of this toy and should be discarded for your child's safety.

NOTE: Please keep this parent's guide as it contains important information.

The battery in this product must not be disposed of with household waste. This battery is recyclable. Please follow your local recycling regulations. Battery is not replaceable.

The toy is only to be connected to Class II equipment bearing the following symbol: ▣

PRODUCT LAYOUT AND BUTTONS

Indication LED light

Video button

Left button

Home (On/Off button)

Camera button

Right button

OK button

micro-USB

Mic

Memory card slot

Strap hook

Lens

Strap hook

Master power switch

Speaker

Master Power Switch 🔘

When the switch is set to 0 🔘, the unit is disconnected from the battery and the battery will not charge. Move the switch to 1 🔘 to connect the unit to the battery and allow it to be recharged.

Note: It is not necessary to move the switch to the off position when the camera is in daily use. Only move the switch to the off position when the camera isn't in use for an extended period of time.

Camera button 🔘

Press this button to switch to camera mode or to take a photo in camera mode.

Video button 🎥

Press this button to switch to video mode or start / stop video recording in video mode.

Home (On / Off) button 🏠

Press this button to turn the camera on. Hold this button for 2 seconds to turn it off.

While the camera is on, press this button to go to the home menu or go back to the previous submenu.

OK button 🆗

Press this button to confirm a choice or action, or as control in certain games.

Tips: The OK button can also be used to take photos in photo mode.

Left button ◀

Press this button to select the previous option in different modes, or as control in certain games.

Right button ▶

Press this button to select the next option in different modes, or as control in certain games.

Memory card slot (microSD)

Insert a microSD card here for memory expansion.

micro-USB port (⊷)

Connect to a computer with the included micro-USB cable to transfer files and to charge the camera.

PRODUCT SPECIFICATION

Display	1.8" colour LCD
Language	Multilingual (US English, UK English, Deutsch, Español, Français, Nederlands)
Photo Resolution	1280 X 720 (HD) - does not support photo effects. 640 X 480 (SD)
Video Resolution	1280 X 720 (HD) - does not support video effects, and only available when using a memory card 320 X 240 (240p) 160 X 120 (120p)
Video Length Limit per file	30 minutes. As limited by the maximum size per file (2 GB). Maximum length of 1280 X 720 (HD) videos may not reach 30 minutes. Estimated maximum length of HD videos is around 5 minutes*.
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)
Memory Card Format And Capacity	microSD / microSDHC card (not included) with capacity from 1 GB to 32 GB Class 10 or above are recommended.
File Format	Photos: Standard Baseline JPEG Video: AVI (Motion JPEG)
Connectivity	micro-USB 2.0 cable (included) for connecting to a computer.
Battery	Rechargeable Li-ion Polymer battery (battery is not replaceable)

Optimum Operating and Charging Temperature	32°F - 104°F (0°C to 40°C)

Important Note:

- The camera itself is not waterproof. It should be correctly inserted into the included waterproof case for underwater use. Read through the details and instructions about the waterproof case before using.
- Keep the rubber cover of the micro-USB port and memory card slot tightly closed when they are not in use.

STORAGE CAPACITY FOR REFERENCE

		HD photos	SD photos	1280 X 720 HD video (minutes)	320 X 240 240p video (minutes)	160 X 120 120p video (minutes)
Internal Memory		360	600	-	2	7
Memory Card	2 GB	9,320	15,530	7	54	170
	4 GB	18,640	31,060	14	108	340
	8 GB	37,280	62,120	28	216	680
	16 GB	74,560	124,240	56	432	1,360
	32 GB	149,120	248,480	112	864	2,720

Note: The above amounts are approximations, the actual capacity varies depending on the shooting environment.

The video length limit per file is 30 minutes, or a file size no larger than 2 GB.

GETTING STARTED

When you use **Kidizoom® Action Cam HD** for the first time, you will need to switch the master power switch to on. Locate the master power switch on the bottom of the camera, then move it to the 1 position ⏻.

When the camera is switched off, it will not be possible to charge the camera or play any activities.

Note: It is not necessary to move the switch to off in daily use. Only move the switch to off when the camera isn't in use for an extended period of time.
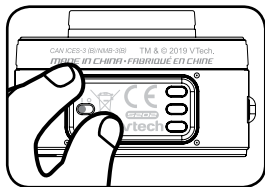
> **Wrist Strap must be removed from the Action Cam HD before putting into the waterproof case to avoid water leaking!**

BATTERY RECHARGING

Note: Adult operation required.

- Connect the camera to a computer with the included micro-USB cable for battery recharging.
- Make sure the master power switch is turned on before recharging.
- Pull up the rubber cover of the micro-USB port at the side of the camera.
- Insert the micro-USB cable (small end) into the micro-USB port on the camera.
- Insert the large end of the micro-USB cable into a USB port on the computer. A USB port is usually marked with this symbol: •⟵⟶
- Once the connection is successful, you will see the battery recharging symbol on the camera screen.
- Check on your camera regularly throughout recharging.
- When the battery is fully charged, a message will be displayed on the screen for a while, then the screen will turn off. Disconnect the camera from the computer.

Note: It will take approximately 3 hours to fully charge the battery. The actual charging time depends on the charging current, the remaining charge and the ambient temperature of the charging environment. The optimum ambient temperature is 32°F - 104°F (0°C to 40°C).

BATTERY LIFE

Like with other electronic devices, more frequent usage means the battery will drain more quickly. Some activities will be more demanding on the battery, such as photo and video taking. For continuous photo or video taking, the battery will last for approximately 2.5 hours. For typical usage, the battery will last around a day. The remaining battery capacity will be displayed in the right top corner of the screen. When the battery level is low, it is recommended to recharge the battery before further use. When the battery level is too low, the camera will not turn on until it is charged.

AUTOMATIC SHUT OFF

To preserve battery life, the **Kidizoom® Action Cam HD** will automatically turn off after a short period when no buttons are pressed. When recording videos or using the time-lapse function, the camera will not automatically turn off until the process has stopped or completed. The preview screen can also be set to automatically turn off after a while in Settings to help save power. Please refer to the Settings section in this guide.

BATTERY MAINTENANCE

Give the battery a regular charge to keep it operating at optimum performance, even when the camera isn't in use. For example, give the camera a charge at least every 6 months.

Move the master power switch to 0 only when the camera isn't in use for an extended period of time. Move it to 1 before charging the battery.

BATTERY NOTICE

Misuse of batteries can lead to them bursting, causing a fire or chemical burns. Please read the below precautions:

- Do not disassemble.
- Do not crush and do not expose the battery to any shock or force such as hammering, dropping or stepping on it.
- Do not short circuit.
- Do not expose to high temperatures or place near a heat source. Do not leave in direct sunlight for any length of time.
- Do not dispose of in fire.
- Do not handle damaged or leaking batteries.

- Keep the battery out of the reach of children.
- Keep the battery dry.
- Examine the battery charging cord periodically for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the output cord, housing, or other parts) and that, in an event of such conditions, the battery charging cord should not be used until properly repaired or replaced.
- If you find the time between charges is considerably shortened with no change in usage, the battery could be nearing the end of its life. The battery life varies from battery to battery depending on storage, operating conditions and environment.

Disposal of batteries and product

The crossed-out wheelie 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 Battery Directive (2006/66/EC).

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

Help protect the environment by disposing of your product or batteries responsibly.

For more information, please visit:

www.recycle-more.co.uk

www.recyclenow.com

MEMORY CARD INSTALLATION

Kidizoom® Action Cam HD 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 side 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 memory card will automatically be set as the default memory.
- To remove the memory card from the slot, push the card once and it will eject.
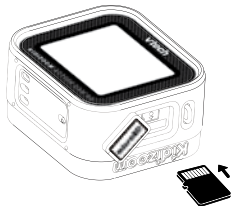
Note:
- It is recommended to format your memory card before using it in the **Kidizoom® Action Cam HD**.
- If a memory card is being used, data stored on the camera's internal memory cannot be seen until the card is removed. Make sure you back up all important data from the memory card regularly.

TO BEGIN USING
KIDIZOOM® ACTION CAM HD

Make sure the master power switch is in the 1 position and charge the camera first before using.

Note: It is not necessary to move the master power switch to off when used daily.

Press the Home (On/Off) button to turn the camera on. When turning the camera on for the first time, you will need to select the language. Press the left or right button to select your desired language and press the OK Button to confirm.

Next, you will need to set the date and time.

The left and right icons will appear on the item to be adjusted. Press the left or right buttons to change the value, then press the OK button to confirm. Press the left or right buttons again to move to adjust the other items, or move to the OK icon and press the OK button when you have finished.

After setting the date, the time setting screen will appear. Set the time in the same fashion as before. When you have finished, move to the OK icon and press the OK button to confirm.

Note: If the battery level is too low and cannot keep the clock running, you will need to enter the time and date again after recharging. If you wish to change the language or date and time later, you can do so from the Settings Menu.

QUICK OPERATION GUIDE

Take Photos

Press the camera button to go to camera mode. In Camera mode, press the OK button or the camera button to take a photo. Press the left or right buttons to cycle through different photo effects or select to take HD photos.

Record Videos

Press the video button to go to the video mode. In Video mode, press the OK button or the video button to start or stop the video recording. Press the left or right buttons to cycle through different video cartoon themes or effects. If you are using a memory card, you can also select to record HD video.

Note: **VTech**® recommends setting the screen to auto-off when the camera is mounted for sports, such as on a bike or skateboard. Please refer to the Settings section of this guide to enable the camera screen auto-off function.

Home menu

In the home menu, you can access all of the activities in **Kidizoom**® **Action Cam HD**. Press the Home (On/Off) button 🏠 to display the home menu. Then press the left ◀ or right ▶ buttons to select the activities icon and press the OK button 🆗 to enter.

There are 7 activities to choose from

1. Camera
2. Video
3. Gallery
4. Time-lapse
5. Action Videos
6. Games
7. Settings

View the taken photos or videos

Select the Gallery icon on the home menu, the latest photo or video will then be displayed. Press the left ◀ or right ▶ buttons to view the previous or next file. Press the OK button 🆗 to display the file menu, select the play icon to play video, select the delete icon 🗑 to delete current file and then select Yes to confirm.

Turn Off the Kidizoom® Action Cam HD

To turn the camera off, hold the home (On/Off) button 🏠 for 2 seconds. The camera will also automatically turn off after a few minutes of no input.

CONNECT TO A COMPUTER FOR FILE TRANSFER

You can connect **Kidizoom**® **Action Cam HD** to a PC or Mac computer using the included micro-USB cable. Once connected, you can transfer files between the camera and computer. Please follow the below steps.

- Pull up the rubber cover of the micro-USB port on the side of your camera.

- Insert the micro-USB cable (small end) into the micro-USB port on the camera.
- Insert the larger end of the micro-USB cable into a USB port on the computer. A USB port is usually marked with this symbol: ⬩⟞
- You will see a removable drive called VTech 5202, please use this to transfer files to and from the camera. There is another removable drive called VT SYSTEM, which is for the storage of system data only.

Note: Once the camera is connected to your computer, do not disconnect it while files are transferring. After you have finished, safely eject **Kidizoom® Action Cam HD** from your computer. You can then physically disconnect the camera from the computer.

To avoid any potential damage to your Kidizoom® Action Cam HD
- Ensure the micro-USB rubber cover is fully covering the micro-USB port of the camera when it is not connected to the cable.
- Ensure the microSD card slot rubber cover of the camera is fitted in place.

To back up photo or video files taken by Kidizoom® Action Cam HD:
- Locate and open the DCIM folder in the removable drive VTech 5202.
- Your photo and video files will be placed in a subfolder. Drag and drop the files to a location on your computer to back them up.

To transfer photo or video files to Kidizoom® Action Cam HD:
- Select the photo or video files you would like to upload from your computer first.
- Locate and open the DOWNLOAD folder in the removable drive VTech 5202, drag and drop the photo files into the PHOTO subfolder, or VIDEO subfolder for video files.

Note: Do not transfer photo or video files created by other cameras to **Kidizoom® Action Cam HD**, as these file formats may not be compatible.

SYSTEM REQUIREMENTS FOR COMPUTER CONNECTION:

Minimum System Requirements

PC Software Requirements:

Microsoft® Windows® 7, Windows® 8 or Windows® 10 Operating System

Macintosh Software Requirements:

Mac OS X 10.9, 10.10, 10.11, macOS 10.12, 10.13 or 10.14

USB Port required

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ACTIVITIES

Camera

Press the camera button 📷 or select the camera icon 📷 from the home menu to enter camera mode.

Take photos

· Press the camera button 📷 or OK button 🆗 to take a photo.

· Press the left ◀ or right ▶ buttons to cycle through different photo effects or to take HD photos without a photo effect.

Self-timer

· Turn the self-timer function on in the settings menu to allow a countdown period before taking a photo. The self-timer will be set to off automatically every time the camera is switched off.

Note: **VTech**® recommends setting the screen to auto-off when the camera is mounted for sports, such as on a bike or skateboard. Please refer to the Settings section of this guide to enable the camera screen auto-off function.

Video

Press the video button 🎥 or select the video icon 🎥 in the home menu to enter video mode.

Record video

· Press the video button 🎥 or OK button 🆗 to start recording. Press the button once again to stop recording. A play icon will appear after recording has stopped. Press the OK button 🆗 to play it back, or press the right button ▶ to select the delete icon 🗑 and press the OK button 🆗 to display the delete menu to delete the current video. When the video is playing, press the OK button 🆗 or video button 🎥 to skip the video review and to go back to recording mode.

- Press the left ◀ or right ▶ buttons to cycle through different video themes and effects. If you are using a memory card, you can select to record a HD video.

Self-timer
- Turn the self-timer function on in the settings menu to allow a countdown period before the video starts recording. The self-timer will automatically turn off when the camera is switched off.

Note: Low video resolution can be changed in Settings, please refer to the settings section in this guide. HD video resolution can be selected simply by pressing the left ◀ or right ▶ button in the Video's preview screen.

Time-Lapse
Select the Time-Lapse icon in the home menu to enter this activity. This function allows you to take continuous photos at designated time intervals.

- Press the Left ◀ or Right ▶ button to select a time interval, then press the OK button to enter the preview screen.
- Press the Camera Button 📷 or OK Button 🆗 to start the time-lapse photo recording.
- Press the OK button 🆗 or Camera button 📷 to stop recording or this action will stop automatically when the maximum number of time-lapse photos is reached.

Gallery
Select the Gallery icon ▶ on the home menu to view the captured photos and videos.

- The last created file will be shown first. Press the left ◀ or right ▶ buttons to select the previous or next file.
- Press the OK button 🆗 to display the file menu for playing videos, delete current file or delete all files. Use the left ◀ or right ▶ buttons to select the function icon, then press the OK button 🆗 to confirm. Further confirmation is necessary for deleting a file.
- Whilst playing a video, press the left ◀ or right ▶ buttons to toggle the fast rewind or fast forward function at 1X, 2X, or 4X speed. Press the OK button 🆗 to pause or resume playing.

Action Videos

Select the Action Videos icon from the Home Menu to take stop motion, fast motion, slow motion or reverse videos. Press left ◄ or right ► buttons to select the mode you would like to use and press the OK Button OK to confirm.

Stop Motion Video

Stop motion video is an easy tool for creating your very own photo animations. You can take a sequence of photos and then turn those photos into great stop motion videos with fun background music.

You will start at the preview screen with some function icons displayed at the left bottom corner.

- Press the Left ◄ or Right ► Button to select a function icon and press OK button to do a special action.

    - : To take a photo as the latest animation frame.

    - : To remove last taken photo.

    - : To confirm that the animation is done and go to the Background Music Selection Screen.

- The captured photos will be played in sequence quickly with background music. Press the left or right buttons to select different background music, or to turn it off. Press the OK button OK to confirm and save the created stop motion video.

- Once the file has been saved, you can view it immediately, or you can view the created video in Gallery later.

Fast Motion Video

The recorded video will be saved in a fast speed.

- In the preview screen, press the OK Button OK to start and stop recording, the video will take some time to save. When you see the play icon, you can review the video immediately or you can watch it later in Gallery.

Slow Motion Video

The recorded video will be saved in a slow speed.

- In the preview screen, press the OK Button **OK** to start and stop recording, the video will take some time to save. When you see the play icon, you can review the video immediately or you can watch it later in Gallery.

Reverse Video

The recorded video will be saved in reverse.

- In the preview screen, press the OK Button **OK** to start and stop recording, the video will take some time to save. When you see the play icon, you can review the video immediately or you can watch it later in Gallery.

Note:

- Videos created in Action Videos mode will follow the video resolution set in Settings.
- You can record up to 1 minute of fast motion, slow motion or reverse video per file, and it will save as a different final length depending on if it was recorded as a fast motion or slow motion video.
- Please check that there is enough free memory for this mode, as the camera will stop recording if the memory gets too low.

Games

There are 3 built-in games in **Kidizoom® Action Cam HD**. Select the game icon in the home menu to enter the game menu. Press the left ◀ or right ▶ buttons to select a game then press the OK button **OK** to enter it.

1. Sky Rider

The paraglider is flying in the sky. Try not to hit any obstacles while flying. Control the paraglider to avoid the obstacles and collect as many stars as possible. Press the OK button **OK** to move the paraglider up.

2. Ocean Saver

The ocean is badly polluted by plastic waste, such as plastic bottles, plastic bags, etc. We must protect the sea animals! Let's dive in and help clean up! It's time to rescue the beautiful ocean, making it home sweet home for sea animals to live in once again.

Move the camera physically to control the target frame. Point to the waste and press the OK button $\boxed{\text{OK}}$ to collect it.

3. Skate Challenge

Let's go on a skateboarding adventure! Avoid the obstacles and collect flags during your trip! Press the left and right buttons to control the character, avoiding obstacles and collecting flags along the way!

Settings

Select the settings icon in the home menu to enter Settings.

In Settings, press the left ◀ or right ▶ buttons to select an item and press the OK button $\boxed{\text{OK}}$ to adjust that setting. Once adjusted, press the OK button $\boxed{\text{OK}}$ to save the adjusted setting. Then press the home button to exit.

You can adjust the following items:

(A) Volume 🔊

Press the left ◀ or right ▶ buttons to increase or decrease the volume, then press the OK button $\boxed{\text{OK}}$ to confirm.

(B) Brightness

Press the left ◀ or right ▶ buttons to increase or decrease the brightness, then press the OK button $\boxed{\text{OK}}$ to confirm.

(C) Self-timer

Press the left ◀ or right ▶ buttons to turn the self-timer on or off. Then, press the OK button $\boxed{\text{OK}}$ to confirm. When the self-timer is set to on, there will be a countdown before the photo or video is taken.

Note: The self-timer will be turned off automatically every time the camera is switched off.

(**D**) **Quick review after taking photo** ▷

Press the left ◀ or right ▶ buttons to turn this function on or off and then press the OK button $\boxed{\text{OK}}$ to confirm. If it is turned on, the photo will be displayed for a while just after being captured. If it is turned off, the photo will not be shown after being captured.

(E) Low Video Resolution

There are 2 video resolutions to choose from, press the left ◀ or right ▶ buttons to select an option and press the OK button $\boxed{\text{OK}}$ to confirm.

160 X 120 (120p): This is the smallest video resolution size. Selecting this size allows you to record and save the most videos.

320 X 240 (240p): The video quality is better, but will take up more memory so only a smaller number of videos can be recorded and saved.

Note:

- HD video (1280 X 720) is only available when using a memory card. This can be selected in Video mode directly.
- Only 320 X 240 (240p) and 160 X 120 (120p) video resolutions support video themes and effects.

(F) Camera Screen Auto Off 🖼

Press the left or right buttons to turn this function on or off. Then, press the OK button to confirm. If it is turned on, the screen will automatically turn off after a certain amount of time in Camera mode, Video mode or Time-Lapse mode.

Note: For safety, **VTech**® highly recommends setting the screen to auto off when the camera is mounted on a bike or skateboard, etc.

(G) Advanced Settings 🖥

Press the OK button 🆗 to enter the advanced settings menu. Press the left 🔘 or right 🔘 buttons to select an advanced setting item and press the OK button 🆗 to enter.

(i) Memory 🗂

Here you can see the memory status of the internal memory or memory card. You can also choose to format the memory by pressing the OK button 🆗. Follow the instructions on the screen if you would like to format the memory.

Note:

- Formatting will erase all data stored in the memory, including all taken photos and videos.
- If a memory card is being used, data stored in the internal memory cannot be seen unless the memory card is removed.
- When the internal memory of **Kidizoom**® **Action Cam HD** is getting full, or when the file indexes are used up, you should back up all of the files from the camera's internal memory to your computer. Then, delete the files in the internal memory to free up space.

(ii) Indoor Light Frequency 🔅

Here you can set the A.C. power frequency according to the region you're in when travelling. If it is not set correctly, you may see some flickering on the preview screen and on captured files when you are in an indoor environment. Press the left 🔘 or right 🔘 buttons to select an option and press the OK button 🆗 to confirm.

Note: Please leave your camera set to the default value unless you are travelling. For most cases, the frequency of EU is set to 50 Hz and that of US is set to 60 Hz. If you still see flickering in the preview screen, please try another setting.

(iii) Date & Time

This menu shows the current date and time. If you want to change the date or time. Press the OK Button 🆗 to enter the Set Date & Time menu. The left ◀ and right ▶ icons will appear on the item to adjust. Press the left ◀ or right ▶ buttons to change the value and press the OK button 🆗 to confirm. Press the left ◀ or right ▶ buttons again to select and adjust other items and press the OK button 🆗 to start adjusting them. Move to the OK icon and press the OK button 🆗 when you have finished.

(iv) Language

This setting allows you to change the system language on the camera. Press the left ◀ or right ▶ buttons to select a language, then press the OK button 🆗 to confirm.

(v) Parental Controls

Access these settings to either disable games or set a daily time limit. By default there is no time limit set, you can choose a 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.

Note:

The time limit will reset if the date or time settings are changed. Follow the instruction on-screen to enter the password screen. The password is the answer of the shown question which will be different every time when entering this setting. Press the Left ◀ and Right ▶ Button to choose the correct answer and press the OK button 🆗 to confirm. If the password is correct, the Game Time Limit Setting screen will appear. Press the Left ◀ and Right ▶ Button to choose an option and press the OK button 🆗 to confirm.

(vi) Factory Reset

Factory Reset will erase content stored in the internal memory and reset all system settings to factory defaults. Press the OK button and then follow the instructions to perform a factory reset.

CARE & MAINTENANCE

- Keep the rubber cover of the micro-USB port and memory card slot tightly closed while it is not in use in order to prevent dust or water from getting into it.
- Keep the camera clean by wiping it with a slightly damp cloth.
- Keep the camera out of direct sunlight and away from any direct heat source.
- Do not drop the camera on a hard surface and do not expose it to moisture or immerse it in water.
- Do not use any sharp or pointed objects to stab any parts of the waterproof case, otherwise, the waterproof performance may be affected.
- Keep the lens clean. If the pictures taken are blurry, it could be because there is dust or dirt on the lens.

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 colours or patterns.

While **Kidizoom® Action Cam HD** does not contribute to any additional risks, we do recommend that parents supervise their children while they play games. If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your doctor. Please note that focusing on at close range and handling a **Kidizoom® Action Cam HD** as a game controller for a prolonged period of time may cause fatigue or discomfort. We recommend that children take a 15-minute break for every hour of play.

TROUBLESHOOTING

Go through this section if you experience difficulty in operating **Kidizoom® Action Cam HD.**

Problem	Solution
The camera has stopped working	1. Turn the master power switch off for 30 seconds. 2. Turn the master power switch on again and then press the home button 🏠 to turn it on. It should now work properly. 3. If it doesn't work, try to recharge the battery and try again. (Refer to the battery recharging section for details)
Screen display is abnormal	1. Turn the master power switch off for 30 seconds. 2. Turn the master power switch on again and then press the home button 🏠 to turn it on. The screen display should be normal again.
Image taken is not clear	• Make sure the lighting conditions of the shooting environment are good. • Check to see if the camera lens is clean.
Sometimes the recorded video is not smooth	Check your memory card's performance, it is recommended to use a microSD / microSDHC card Class 10 or above. Using a memory card with lower performance may delay the video data writing on the card and thus affect the video quality.
Cannot connect to computer	• Check the connections on the USB cable between the camera and the computer and review the appropriate connection procedures in this guide. • Turn the master power switch off for 30 seconds. Turn the master power switch on and connect to the computer again.

Memory card can't be detected	• Check if the memory card is correctly inserted.
	• Check to see if the memory card is the supported type. The camera only supports microSD or microSDHC card.
	• Check to see if the file system of your memory card is FAT or FAT32, **Kidizoom® Action Cam HD** does not support NTFS or exFAT file systems. You should back up all important data from your memory card and for your memory card and format it in either the FAT or FAT32 file system before using in your **Kidizoom® Action Cam HD.**
Can't view a transferred video or photo file	Check if the transferred files are in the correct directory in the **Kidizoom® Action Cam HD**. Photos should be put in the DOWNLOAD/PHOTO folder, videos should be put in the DOWNLOAD/VIDEO folder in **Kidizoom® Action Cam HD** when it is connected to a computer.
	Kidizoom® Action Cam HD only supports the below formats:
	Photos in Standard Baseline JPEG and Videos in AVI (Motion JPEG) created by **Kidizoom® Action Cam HD**.

KIDIZOOM® ACTION CAM HD FREQUENTLY ASKED QUESTIONS

Question 1:

I have purchased a **Kidizoom® Action Cam HD**, but it will not work with my PC, my PC is looking for a driver. I have searched the internet and cannot find a **VTech® Kidizoom® Action Cam HD** driver. What can I do?

Answer:

There is no separate driver needed for the **Kidizoom® Action Cam HD.** It uses a standard USB mass storage device driver. Such a driver comes standard on all Windows® operating systems such as Windows 7® and above, and macOS 10.9 and above. If your computer meets these OS requirements and is still looking for a driver, please contact your PC manufacturer for further assistance. For earlier operating systems that do not support mass storage, a system upgrade or mass

storage device driver may be available. Again, please check with your PC manufacturer.

Question 2:
What is the ISO value (light sensitivity) of the **Kidizoom® Action Cam HD**?

Answer:
The **Kidizoom® Action Cam HD** uses an auto-ISO value. It auto adjusts the exposure time and light sensitivity depending on the lighting environment.

Question 3:
My **Kidizoom® Action Cam HD** cannot be turned on.

Answer:
Please make sure the master power switch is on and the battery is charged.

Question 4:
Why are my pictures sometimes grainy and fuzzy? Is there anything I can do to improve the picture quality?

Answer:
In a poorly lit environment, the frame rate (shutter speed) drops to allow for a longer exposure time. The downside of this is that any movement in the frame, or of the hand holding the camera, can result in greater blur. Furthermore, the camera sensor will soften the edges in low light to counteract the darkness by reducing the image noise. This too can sometimes result in a blurred picture. Try to improve the lighting to get better results.

Question 5:
Why are the videos grainy and fuzzy when viewing on the computer screen?

Answer:
Please check if the video player of your computer is set to display the actual resolution and scale of your videos. Viewing the videos on an enlarged screen will result in a poor display quality.

Also, you can set the video resolution of **Kidizoom® Action Cam HD** to 1280 X 720 (HD) if you are using a memory card to record. The video quality of this option would be better than the option of 320 X 240 or 160 X 120.

Question 6:
Can you delete a group of pictures at one time, or do they have to be deleted one at a time on the camera?

Answer:
If you connect **Kidizoom**® **Action Cam HD** to your computer and access it as an external drive, you can select multiple pictures to delete at any one time.

Question 7:
If you accidentally delete the pictures by reformatting, is there any way to get them back?

Answer:
Unfortunately, if you delete the pictures by formatting the internal storage memory, there's no way to retrieve them. There is third party software that can help recover deleted data from storage, but we do not recommend using this.

Question 8:
I am trying to transfer my pictures to my computer. I connected per the instructions (connecting the micro-USB cable to the camera and computer) and the new drive appears. However, no pictures are automatically transferring. Is there something I need to do at start up to get the pictures downloaded and saved?

Answer:
The picture transfer operation does not start by itself. After you have connected the micro-USB cable to your computer and the drive appears ready, you can open the drive, look under the folder DCIM and you should find the images you captured with the **Kidizoom**® **Action Cam HD.** Moreover, if you wish to transfer images to be viewed on **Kidizoom**® **Action Cam HD,** you can do so by moving the JPEG image files into the folder DOWNLOAD/PHOTO.

KIDIZOOM® ACTION CAM HD ACCESSORIES

Waterproof Case

Camera button

Video button

Strap hook

Strap hook

Buckle handle

Mic hole

Case body

Tripod / bike mount screw hole

Left button

Right button

Home (On/Off) button

OK button

Buckle

Screw nut

Screw

Floating handle

Angle adjustment handle
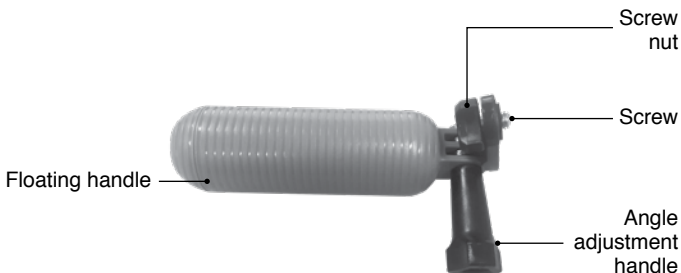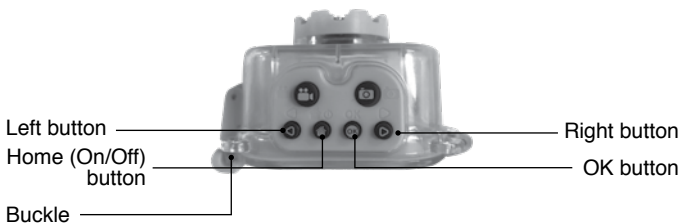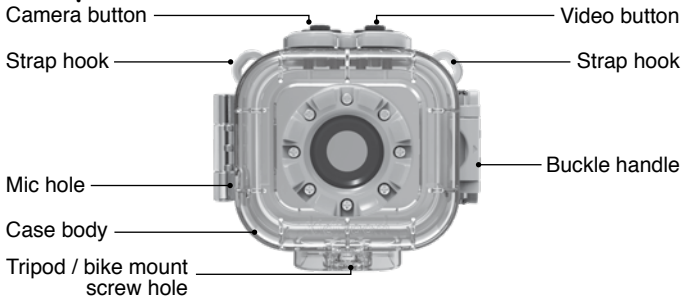
Insert the camera into the waterproof case

1. Be sure you have inspected the O-ring (refer to the later section for details about inspecting the O-ring) and checked for water leaks before inserting the camera.

2. **To avoid water leaking, if you have attached a wrist strap to the camera, you must detach it before inserting the camera to this unit.**


3. Open the case cover by pulling the buckle handle outwards as indicated by the direction of the arrow icon below. After the handle is loosened, the buckle can be opened.

4. When the waterproof case is opened, insert the camera taking note of the position of the buttons. As a point of reference, the micro-USB port will be on the same side as the buckle on the waterproof case.

5. Close the case cover and the buckle to hold the cover in position. Push the buckle handle towards the case body to tighten the buckle.
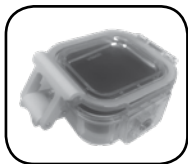
6. Mount the waterproof case onto the Floating mount. Align the tripod screw hole on the waterproof case to the screw of the Floating mount. Screw the nut on the floating mount clockwise to affix the camera on the mount.

7. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.
8. Tighten the angle adjustment handle after you set the capture angle.
9. The camera is now ready for underwater use (up to 6' / 1.8m).

Notes on use

· This waterproof case is operable up to a water depth of 6' / 1.8m for 30 minutes with the camera inserted.
· The waterproof performance is in accordance with the current toy safety standards
· Do not subject this unit to a jet of pressurized water.
· Do not use this unit in hot springs.
· Use this unit in the recommended operation water temperature range of 32°F - 104°F (0°C to 40°C). Otherwise, moisture condensation or water leakage may occur and damage the camera.
· Sometimes waterproof performance is lost if this unit is subject to a strong impact such as from being dropped.

- Do not throw this unit into the water.
- Do not leave this unit under direct sunlight or in a very hot and humid place for a long period of time. If you cannot avoid leaving this unit under direct sunlight, be sure to cover it with a towel or other protection.
- When the camera overheats, it may automatically turn off or recording may malfunction. To use the camera again, leave it in a cool place for a while to cool down.
- Thoroughly wash off any sunscreen that gets on the waterproof case in warm water.
- If using in salt water, ensure the waterproof case is cleaned in warm, fresh water.

Notes

- When recording images underwater with the camera, images and videos may appear less clear than out of water.
- You can record audio while the camera is in this unit, but the sound level will be reduced.
- The O-ring is the most important part of the case. Please ensure it remains in good condition using the below directions.

Inspect the O-ring

- Carefully check for dirt, sand, hair, dust, salt, threads, etc. on the O-ring. If anything is found, wipe off with a soft cloth.
- Do not leave any cloth fibres on the O-ring after wiping it.
- Check the O-ring for cracks, skewing, distortion, fine splitting, scratches, embedded sand, etc. Do not use this unit if you find any of these things.

Maintenance

- Open the Floating handle to let all the water out after use. Turn and pull the cap (bottom of the floating handle) to open this.

- Do not use any sharp or pointed objects to stab any parts of this unit, otherwise, the waterproof performance may be affected.

- After recording in a location with a sea breeze, wash the waterproof case thoroughly in fresh water with the buckle fastened to remove salt and sand, then wipe with a soft dry cloth. It is recommended that you submerge this unit in fresh water for about 30 minutes. If this is left with salt on it, metal portions may be damaged or rust may form and cause water leakage.

- If sunscreen is on the case, wash it off thoroughly using slightly warm water.

- Wipe the inside of the case with a soft dry cloth. Do not wash it with water.

- Do not use any type of solvent such as alcohol, benzene or thinner for cleaning, as this might damage the surface finish of the waterproof case.

- To prevent deterioration of the O-ring, store this unit in a cool, well ventilated location. Do not fasten the buckle.

- Prevent dust from collecting on the O-ring.

- Avoid storing this unit in a cold, very hot or humid place, or together with naphthalene or camphor, as these conditions might damage this unit.

Perform the above maintenance each time you use this unit.

In the unlikely event that a malfunction of this unit causes damage due to water leakage, **VTech**® does not guarantee against damage to the equipment contained in it (camera, battery pack, etc.) and the recorded contents, nor expense entailed in the photography.

Wide Angle Lens

With the Wide Angle Lens installed on **Kidizoom® Action Cam HD**, you can take photos or videos with a wider view.

Install the Wide Angle Lens to the Action Cam HD

1. Align the Wide Angle Lens to the Camera Lens of the Action Cam HD.

2. Push it towards the Camera Lens and you will hear a click sound.

3. To remove the Wide Angle Lens from the Action Cam HD, simply pull it in the opposite direction.

Note: Do not attach the Wide Angle lens when using the waterproof case.

Maintenance

- Keep the lens clean, otherwise the captured image will be blurry.
- Do not use any sharp or pointed objects to stab any parts of the wide angle lens.

Bike Mount / Adhesive Mount / Camera Holder

Camera Holder

Tripod / bike mount
screw hole

Bike mount

Rubber grip

Head tube clamp

Screw

Screw nut

Angle adjustment arm

Adjustment handle

Angle adjustment handle
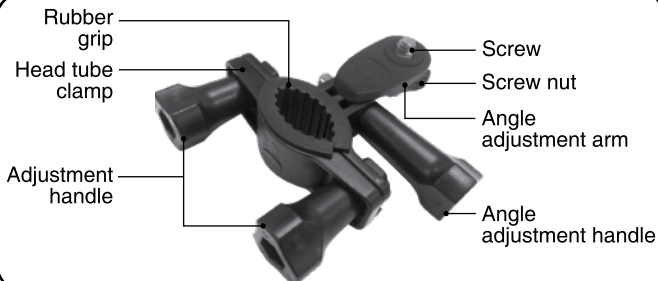
Adhesive mount (mounting attachment + adhesive flat mount)

Angle adjustment arm

Screw

Screw nut

Detachable buckle

Angle adjustment handle

Adhesive surface (with protective tape)

QUICK SETUP GUIDE
Make Kidizoom® Action Cam HD ready to be mounted

Insert your **Kidizoom® Action Cam HD** into the camera holder / waterproof case if you would like to attach it to the bike mount or adhesive mount.

To insert **Kidizoom® Action Cam HD** into the holder, align the camera lens with the big hole in the holder, push the camera into it until you hear a click.
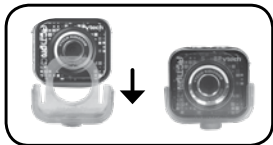
Refer to the Waterproof Case section to insert the camera into the waterproof case properly.

Using the bike mount

1. Loosen both adjustment handles by turning them anticlockwise.

   Note: You do not need to completely unscrew them.
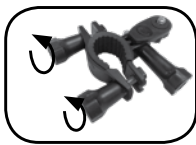
2. Push the handle as illustrated below. If you cannot see the whole screw head, continue to turn the handle anticlockwise until you can see the whole screw head exposed.
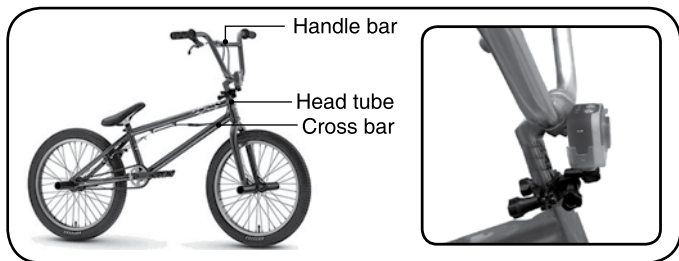
3. Pull out the handle as illustrated.
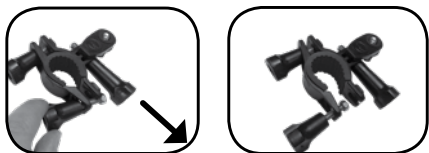
4. Attach the head tube clamp onto the head tube of the bike.

   Note: It is recommended to mount the camera on the head tube of the bike instead of the handle bar as illustrated.

5. Replace and tighten the adjustment handle by turning it clockwise to fix the position of the bike mount.

6. Mount the holder / waterproof case on the bike mount. Align the tripod screw hole on the camera holder / waterproof case to the screw of the bike mount. Screw the nut on the bike mount clockwise to affix the camera to the mount.

7. The camera is affixed on the bike and ready for use. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.

8. Tighten the angle adjustment handle after you have set the capture angle.

Caution: Do not adjust the bike mount / adhesive mount while riding.

Using the adhesive mount

1. Attach the adhesive flat mount to the mounting attachment as illustrated. You can hear a click sound when the attachment is seated correctly.
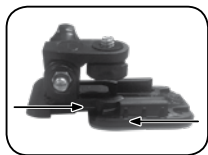
2. Ensure the surface that you would like to affix the adhesive mount on is clean and smooth.

   Note: If there is dirt or liquid on the surface or the surface is rough, the adhesive performance will be affected.

3. Remove the protective cover of the adhesive surface and stick it on a clean, flat and smooth surface.

   Note: If the surface is not very flat or a bit curved, such as that of a helmet, add the extra two double-sided adhesive tape strips (included) onto the adhesive flat mount to improve the contact area between the surface and the adhesive flat mount.

   Remove the protective covers of the adhesive flat mount and the extra double-sided adhesive tape strips, stick the two tape strips onto both tips of the adhesive surface of the adhesive flat mount before sticking the adhesive flat mount to the surface you would like to stick it on.

4. Apply firm pressure to the adhesive flat mount and the contact surface, making sure that the surface makes contact over the entire area.

   Note: Maintain this pressure for several minutes to increase the adhesive bond strength.

5. **It is recommended that the adhesive flat mount stay on the surface at room temperature for 1 day before using to allow the ultimate strength to be achieved. At room temperature, approximately 50% of the ultimate strength will be achieved after 20 minutes, 90% after 24 hours and 100% after 72 hours.**

6. Mount the holder / waterproof case onto the adhesive mount. Align the tripod screw hole on the camera holder / waterproof case to the screw of the adhesive mount. Screw the nut on the adhesive mount clockwise to affix the camera on the mount.
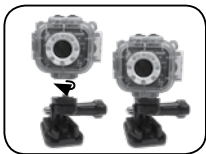
7. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.

8. Tighten the angle adjustment handle after you set the capture angle.

Note:

Once the adhesive surface is stuck and affixed to a device, do not tear it off. Otherwise, the adhesive performance may be reduced and it may not work well for subsequent use.

The mount can be detached from the adhesive part. Push the detachable buckle as shown in the illustration to separate the two parts.

Suggested usages for Kidizoom® Action Cam HD

|	
Normal Outdoor Photo taking	**Or** **+**
Bike / Scooter Ride Recording	**+** **+** **+**
Skateboard Ride Recording	**+** **+** **+**
Underwater Recording	**+** **+**

⚠️

*Wrist Strap must be removed from the Action Cam HD before putting into the waterproof case to avoid water leaking!

CLASS 1
LED PRODUCT

WRIST STRAP ATTACHMENT INSTRUCTIONS

Wrist Strap must be removed from the Action Cam HD before putting into the waterproof case to avoid water leaking!
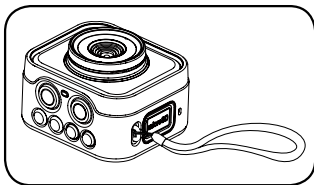
Step 1: Locate the thread loop on the end of the strap. Insert it into the groove behind the bar and then push it through.
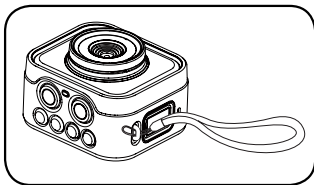
Step 2: Feed the end of the strap up through the loop and pull it all the way through.
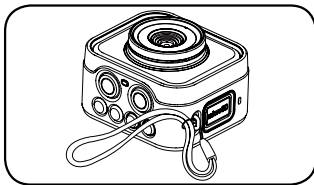
Step 3: Make sure the loop is securely tightened around the bar.

Note: The wrist strap can also be attached to the strap hook of the waterproof case.

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