Kidizoom®
ACTIONCAM HD

INTRODUCTION

Capture videos and photos of all your adventures with the **Kidizoom® Action Cam HD**. 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 handle so you can record videos and photos up to 6' underwater. Out of the water, the interchangeable wide angle lens will help make sure you capture the whole scene! This sturdy camera has a color screen and can take regular videos and photos in addition to stop-motion videos, time-lapse photos and more. You can also explore your creativity with fun effects, frames, photo filters and special video effects! The Action Cam 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 and 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

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

- Micro-USB Cable
- Wrist Strap
- Floating Handle
- 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 Handle

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

⚠️

*Remove **Wrist Strap** from **Action Cam** before placing in **Waterproof Case** to avoid water leakage.

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

ATTENTION :
Pour la sécurité de votre enfant, débarrassez-vous de tous les produits d'emballage tels que rubans adhésifs, feuilles de plastique, attaches, étiquettes et vis d'emballage. Ils ne font pas partie du jouet.

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

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

NOTE : Il est conseillé de conserver ce guide des parents car il comporte des informations importantes.

PRODUCT LAYOUT AND BUTTONS

Indication LED Light

Video Button

Left Button

Home (On/Off) Button

Camera Button

Right Button

OK Button

Micro-USB Port

Microphone

Memory Card Slot

Strap Hook

Lens

Strap Hook

Master Power Switch

Speaker

Master Power Switch

When the switch is set to the **Off** position ⏻, the camera is disconnected from the battery and the battery will not charge. Move the switch to the **On** position ⏻ to connect the camera to the battery and allow it to be recharged.

Note: When the camera is in daily use, you may leave the switch in the **On** position. It is only necessary to turn the **Master Power Switch** to **Off** when the camera isn't in use for an extended period of time.

Camera Button

Press this button to switch to Camera mode and also to control the shutter and take a picture.

Video Button

Press to switch to Video mode and to start or stop recording.

Home (On/Off) Button

Press to turn the camera **On.** Press and hold for two seconds to turn it **Off.**

While the camera is **On,** press this button to go to the Home menu or to go back to the previous menu.

OK Button

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

Tip: The **OK** button can also be used to take photos in Photo mode.

Left and Right Buttons

Use these buttons to select options, or as control buttons 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 to a computer and to charge the camera.

PRODUCT SPECIFICATION

Display	1.8" color 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 HD videos may not reach 30 minutes due to memory limitations. 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)

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

Important Note:

The camera itself is not waterproof. Ensure it is properly inserted into the included waterproof case and that the strap has been removed for underwater use. Read the details and instructions about the waterproof case before using.

STORAGE CAPACITY FOR REFERENCE

|		HD Photos	SD Photos	1280 x 720 Video (minutes)	320 x 240 (240p) Video (minutes)	160 x 120 (120p) Video (minutes)
Internal Memory		360	600	-	2	7
microSD 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 depends on the shooting environment.

The video length limit per file is 30 minutes. File size limit is up to 2 GB.

GETTING STARTED

When you use the **Kidizoom® Action Cam HD** camera for the first time, switch the **Master Power Switch** to **On**. Locate the **Master Power Switch** on the bottom of the camera and move it to the **1** position.

When the **Master Power Switch** is **Off**, it will not be possible to charge the camera or play any activities.
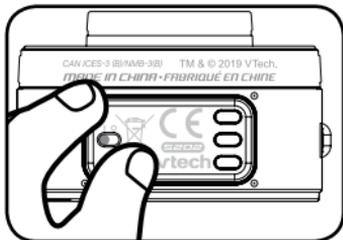
BATTERY CHARGING

Note: Adult operation required.

- Make sure the **Master Power Switch** is turned **On** before charging.
- Pull up the rubber cover over the **Micro-USB Port** on the side of 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 a computer or wall plug. A USB port is usually marked with this symbol: ●⟵⟝
- Once the connection is successful, you will see the battery charging screen.
- When the battery is fully charged, a message will appear on the screen briefly, then the screen will turn off. Disconnect the camera from the power source.

Note: It will take approximately three 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 optimal ambient temperature is 32°F to 104°F (0°C to 40°C).

BATTERY LIFE

Like with other electronic devices, the more the camera is used, the more quickly the battery will drain. Some activities are more demanding on the battery, such as capturing photos and video, in which case the battery will last approximately 2.5 hours with continuous use. With typical usage, the battery will last for approximately one day. The remaining battery capacity will display in the right top corner of the screen. When the battery level is low, 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 2-3 minutes when no buttons are pressed. When recording videos or using the time-lapse photos function, the camera will not automatically turn off until the process completes. The preview screen can also be set to automatically turn off after 30 seconds in **Settings** to help save power. Please refer to the **Settings** section in this manual.

BATTERY MAINTENANCE

Charge the camera regularly to keep it operating at optimal performance, even when the camera isn't in use. Be sure to charge the camera at least every six months.

BATTERY NOTICE

Misuse of batteries can lead to them bursting, causing a fire or chemical burns. Please follow these 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 such as damage to the output cord, housing, or other parts that may result in the risk of fire, electric shock, or injury to persons. In the 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.

MEMORY CARD INSTALLATION

Kidizoom® Action Cam HD is compatible with microSD and microSDHC memory cards up to 32 GB.

- Make sure the camera is **Off**.

- Open the cover over the **Memory Card Slot** on the side of the **Camera**.

- Insert a memory card (not included) as illustrated. Once the memory card is detected, the memory card will automatically be set as the default memory.

- To remove the memory card from the camera, push the card once and it will eject.

Note:

- VTech recommends that you format your memory card before using it with the **Kidizoom® Action Cam HD** camera.

- Data stored on the camera's internal memory will not be accessible while the memory card is in use. Be sure to back up all data to a computer regularly to prevent loss of photos and video.

TO BEGIN USING
KIDIZOOM® ACTION CAM HD

Make sure the **Master Power Switch** is in the **1** position ⚬ and charge the camera before using.

Press the **Home (On/Off)** button to turn the camera **On**. When turning the camera **On** for the first time, you will be asked to select the language. Press the **Left** or **Right** buttons to select your desired language and press the **OK** button to confirm.

Next, you will be asked to set the date and time.

The **Left** and **Right** button 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 all values are set.

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 later change the language, date or time, 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 choose to take HD photos without effects.

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 manual to enable the camera screen auto-off function.

Home Menu

From the **Home** menu, you can access all of the activities on the **Kidizoom® Action Cam HD** camera. Press the **Home** button to display the **Home** menu. Then press the **Left** or **Right** button to select the **Activities** icon and press the **OK** button to enter.

There are seven activities to choose from:

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

View Photos and Video

Select the gallery icon on the **Home** menu and the most recent photo or video will be displayed. Press the **Left** and **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, or select the **Delete** icon 🗑 to delete the current file and then select the check mark to confirm.

Turning Off the Kidizoom® Action Cam HD Camera

To turn the camera off, press and hold the **Home (On/Off)** button for two seconds. The camera will also automatically turn off after a few minutes without input.

CONNECT TO A COMPUTER FOR FILE TRANSFER

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

- Open the rubber cover over the **Micro-USB Port** on the side of the 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. **Do not use or remove the VT SYSTEM drive.**

Note: Once the camera is connected to your computer, keep it connected while files are uploading or downloading. After you finish, safely eject **Kidizoom® Action Cam HD** from your computer and then physically disconnect the camera.

To avoid potential damage to your Kidizoom® Action Cam HD, ensure the ruber cover over the micro-USB port is firmly closed when the camera is not connected to a cable.

To back up photos or videos:

· Open the DCIM folder on the removable drive VTech 5202.
· Drag and drop your photos or videos from their subfolders 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.
· Open the DOWNLOAD folder on the removable drive VTech 5202. Drag and drop your photos into the PHOTO folder, and videos into the VIDEO folder.

Note: Do not transfer photo or video files created by other cameras onto the **Kidizoom® Action Cam HD** camera, 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** and **Right** buttons to cycle through different photo effects or to take HD photos without photo effects.

Self-timer

- Turn the self-timer function on from the **Settings** menu to set a countdown before taking a photo. The self-timer will turn off every time the camera is switched off.

Video 📹

Press the **Video** button or select the **Video** icon from 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 completes. Press the **OK** button to play back your video, or press the **Right** button to select the **Delete** icon and press the **OK** button to display the **Delete** menu and delete the video. When a video is playing, press the **OK** or **Video** button to skip review and return to Record mode.
- Press the **Left** and **Right** buttons to cycle through video themes and effects. If you are using a memory card, you can also select to record HD video.

Self-timer

- Turn the self-timer function on from the **Settings** menu to set a countdown before video starts recording. The self-timer will turn off when the camera is switched off.

Note: Non-HD video resolution can be changed in **Settings**. Please refer to the **Settings** section in this manual. When a memory card is present, HD video resolution can be selected by pressing the **Left** and **Right** buttons from the video capture screen.

Time-Lapse

Select the **Time-Lapse** icon from the home menu to take photos at set 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 recording.
- Press the **OK** button or **Camera** button to stop recording, or it will stop automatically when the maximum number of time-lapse photos is reached, depending on the available memory.

Gallery

Select the **Gallery** icon on the **Home** menu to view your photos and videos.

- The most recent file will appear first. Press the **Left** and **Right** buttons to select the previous or next file.
- Press the **OK** button to display the **File** menu and delete the current file or choose to delete all files. Use the **Left** and **Right** buttons to select the function icon, then press the **OK** button to confirm. Further confirmation is necessary to delete files.
- While playing a video, press the **Left** and **Right** buttons to toggle fast-forward or fast-rewind functions at 1X, 2X, and 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 the **Left** and **Right** buttons to select a mode and press the **OK** button to confirm.

Stop-Motion Video

Use this mode to take a sequence of photos and turn those photos into stop-motion videos with fun background music.

From the initial **Preview** screen, select the appropriate function from the bottom-left corner:

Take a photo

Remove the last photo

Finish taking photos and add music

- After you finish taking photos, your animation will play and you can choose background music. Press the **Left** and **Right** buttons to make a selection or turn off music altogether. Press the **OK** button to make your selection and save the video.

- Once the video is saved, you can view it or you can see it later in **Gallery** mode.

Fast-Motion Video 🐆

Record videos that will play at a fast speed.

- From the **Preview** screen, press the **OK** button to start and stop recording. The video will take some time to save. When you see the **Play** icon, you can review the video or you can watch it later in **Gallery** mode.

Slow-Motion Video 🐌

Record videos that will play at a slow speed.

- From the **Preview** screen, press the **OK** button to start and stop recording. The video will take some time to save. When you see the **Play** icon, you can review the video or you can watch it later in Gallery mode.

Reverse Video 🐢

Record video that will play backwards.

- From the **Preview** screen, press the **OK** button to start and stop recording. The video will take some time to save. When you see the **Play** icon, you can review the video or you can watch it later in Gallery mode.

Note:
- Videos created in special recording modes will follow the low video resolution setting chosen in **Settings**.
- You can record up to one minute of fast-motion, slow-motion or reverse video per file, though it will be a different length in Gallery mode depending on whether it was recorded as fast- 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 three built-in games on **Kidizoom® Action Cam HD**. Select the **Games** icon from the **Home** menu to enter the **Games** menu. Press the **Left** and **Right** buttons to choose a game and press the **OK** button to select it.

1. Sky Rider

Use the **OK** button to help the paraglider avoid obstacles and collect stars.

2. Sea Saver

Move the camera and press **OK** to remove debris from the ocean, but avoid accidentally touching the ocean creatures.

3. Skate Challenge

Press the **Left** and **Right** buttons to avoid obstacles and stay on course.

Settings 🔧

Select the **Settings** icon from the **Home** menu to enter **Settings**.

From the **Settings** menu, press **Left** and **Right** buttons to select an item and then press the **OK** button to adjust it. Once adjusted, press the **OK** button to confirm the new settings, and then press the **Home** button to exit.

You can adjust the following items:

(A) Volume 🔊

Set the system volume.

(B) Brightness ☼

Set the screen's brightness.

(C) Self-timer ⏱

Set a timer to delay taking photos or videos.

Note: The timer will turn off every time the camera is switched off.

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

The photo just taken will remain on the screen for a moment after it is captured.

(E) Low Video Resolution 🎞️

160 X 120 (120p): 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 a smaller number of videos can be 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 themes and effects.

(F) Screen Auto-off 📺

Set the screen to turn off to save battery power or for safety in Camera, Video, or Time-Lapse modes.

(G) Advanced Settings 🖥️

Press the **OK** button to enter the advanced **Settings** menu.

(i) Memory 💾

See the status of the internal memory or memory card. You can also choose to format the memory.

Note:

- Formatting will erase all data stored in the memory, including all saved photos and videos.
- If a memory card is being used, data stored in the internal memory cannot be accessed 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, VTech recommends that you back up all of the files from the camera's internal memory to your computer and then delete the files in the camera's memory to free up space.

(ii) Indoor Light Frequency 💡

Set the AC power frequency according to your destination's region when you are traveling. If it is not set correctly, you may see some flickering when you are in an indoor environment.

Note: Please leave your camera set to the default value unless you are traveling. For most cases, the frequency of the US is set to 60 HZ, and Europe is set to 50 Hz. If you still see flickering, please try the other setting.

(iii) Date & Time 🕲

Follow the same instructions from initial setup to adjust the date and time.

(iv) Language 🔤

Change the system language on the camera.

(v) Parental Controls 👪

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.

(vi) Factory Reset ⚠

Factory Reset will erase content stored in the internal memory and reset all system settings to factory defaults.

(vii) FCC Compliance Statement ⓘ

This page confirms that this product complies with FCC regulations.

CARE & MAINTENANCE

- Keep the rubber cover of the **Micro-USB Port** and **Memory Card Slot** tightly closed while the camera 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 prod any parts of the waterproof case or the waterproof performance may be affected.
- Keep the **Lens** clean. If the images 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 colors 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 the **Kidizoom® Action Cam HD** camera at close range and handling it 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

Consult this section if you experience difficulty while operating your **Kidizoom® Action Cam HD** camera.

Problem	Solution
The camera isn't 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, recharge the battery and try again.
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.
Photos and videos aren't clear	1. Make sure the lighting conditions of the shooting environment are good.
	2. Check to see if the **Lens** is clean.
Recorded video is not smooth	Check your memory card's performance. We recommend using a microSD / microSDHC card Class 10 or above. Using a memory card with lower performance may slow 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 connection procedures in this manual.
	• 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. The **Kidizoom® Action Cam HD** camera does not support NTFS or exFAT file systems. Be sure to back up all important data from 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 the downloaded video or photo files	Check if the downloaded files are in the correct directory on the **Kidizoom® Action Cam HD**. Photos should be put in the DOWNLOAD/PHOTO folder, and videos should be put in the DOWNLOAD/VIDEO folder.
	Kidizoom® Action Cam HD only supports these formats:
	Photos in Standard Baseline JPEG, and videos in AVI (Motion JPEG) created by the **Kidizoom® Action Cam HD** camera.

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 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).
- A description of the problem you are experiencing.
- The actions you took right before the problem started.

Internet: vtechkids.com/support

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

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 computer's 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 computer's 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 environment.

Question 3:
My **Kidizoom® Action Cam HD** will not turn 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 viewed on a computer screen?

Answer:
Please check if the video player of your computer is set to display the actual resolution and scale of your videos.

If you use a memory card, you can record 720p HD video.

Question 6:
Can you delete a group of pictures at once, 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 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 is no way to retrieve them.

Question 8:
I am trying to transfer my pictures to my computer. I connected per the instructions, however no pictures are automatically downloading. Is there something I need to do at start-up to get the pictures to download and save?

Answer:
The picture transfer operation does not start by itself. After you connect the camera to your computer and the drive appears ready, you can open the drive, look in the DCIM folder, and you should find the images you captured with the **Kidizoom® Action Cam HD.** To transfer images to be viewed on **Kidizoom® Action Cam HD,** move JPEG image files into the folder DOWNLOAD/PHOTO.

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KIDIZOOM® ACTION CAM HD ACCESSORIES

Waterproof Case

Camera Button

Strap Hook

Microphone Hole

Case Body

Tripod/Bike Mount Screw Hole

Video Button

Strap Hook

Buckle Handle

Left Button

Home (On/Off) Button

Buckle

Right Button

OK Button

Screw

Angle Adjustment Handle

Screw Knob

Floating Handle
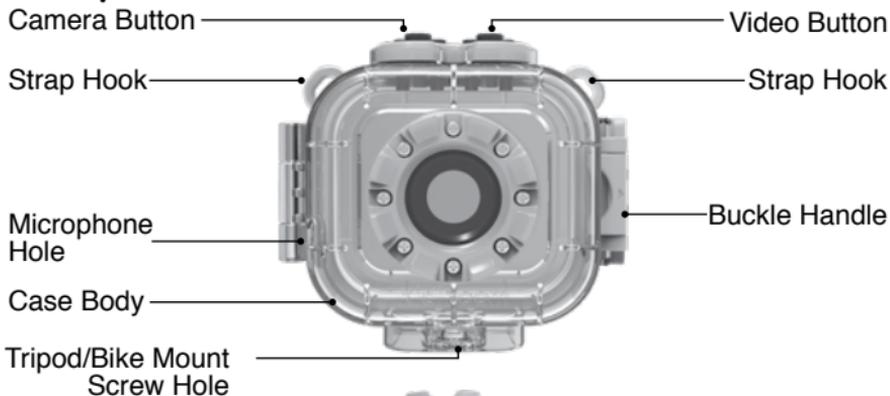
To Insert the Camera into the Waterproof Case

1. Be sure to inspect the O-ring (refer to the later section for details about inspecting the O-ring) and check 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 into the case.**

3. Open the case cover by pulling the buckle handle outwards. After the handle is loosened, the buckle can be opened.

4. When the waterproof case is open, 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.

To Attach the Floating Handle

1. To mount the waterproof case onto the **Floating Handle**, align the tripod screw hole on the waterproof case to the screw of the **Floating Handle.** Screw the knob on the floating mount clockwise to affix the camera on the mount.
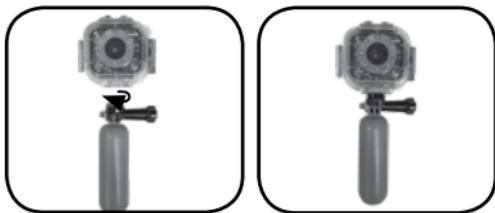
2. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.

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

Notes on Use

- This waterproof case is operable up to a water depth of 6' (2 meters) 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 to 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 until it returns to room temperature.

- Thoroughly wash off any sunscreen that may get on the waterproof case with warm water.

- After using in salt water, clean the waterproof case in fresh, warm water.

Notes

- When recording underwater, images and videos may appear less clear than out of water.
- You can record audio while the camera is under water, but the sound level will be reduced.

Inspecting the O-ring

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

Maintenance

- Open the **Floating Handle** to let all the water out after use. To open, turn and pull the cap on the bottom of the handle.

- Do not use any sharp or pointed objects to prod any parts of the waterproof case, or otherwise, the waterproof performance may be compromised.

- After recording in a location with a sea breeze, remove the case from the camera. Wash the waterproof case thoroughly in fresh water with the buckle fastened to remove salt and sand, then wipe with a soft, dry cloth. Next, submerge the case in fresh water for about 30 minutes. If the salt is not removed, metal portions of the case may rust and cause water leakage.
- Wipe the inside of the waterproof case 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.
- To prevent deterioration of the O-ring, store the waterproof case in a cool, well-ventilated location. Do not fasten the buckle.
- Prevent dust from collecting on the O-ring.
- Avoid storing the waterproof case in extreme temperatures, in high humidity, or together with naphthalene or camphor, as these conditions might damage the case.

Perform the above maintenance each time you use the waterproof case. In the unlikely event that a malfunction of this case causes damage due to water leakage, VTech does not guarantee against damage to the equipment contained in it (camera, battery, etc.) or the recorded contents.

Wide Angle Lens

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

To Attach the Wide Angle Lens

1. Align the **Wide Angle Lens** to the camera **Lens** of the camera.

2. Push it towards the camera **Lens** and you will hear a click.

3. To remove the **Wide Angle Lens** from the camera, just 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 prod any parts of the **Wide Angle Lens**.

Camera Holder / Bike Mount / Adhesive Mount

Camera Holder

Tripod/Bike Mount
Screw Hole

Bike Mount

Rubber Grip

Head Tube
Clamp

Adjustment
Handle

Screw

Screw Knob

Angle
Adjustment Arm

Angle
Adjustment Handle
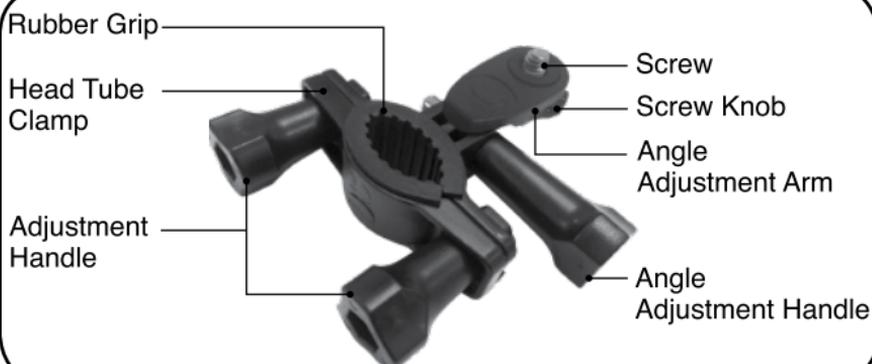
Adhesive Mount (Mounting Attachment + Adhesive Flat Mount)

Screw

Screw Knob

Detachable
Buckle

Angle
Adjustment Arm

Angle
Adjustment Handle

Adhesive Surface
(with protective tape)

QUICK SETUP GUIDE
Getting Kidizoom® Action Cam HD Camera Ready to Mount

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

To insert **Kidizoom® Action Cam HD** into the camera holder, align the camera **Lens** with the big hole of the holder and push the camera into it until you hear a click.
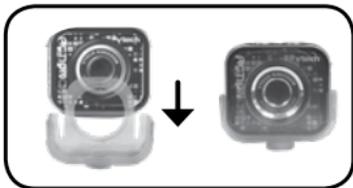
Using the Bike Mount

1. Loosen both adjustment handles by turning them counterclockwise. You do not need to completely unscrew them.
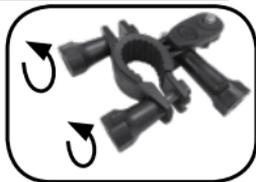
2. Push the handle as illustrated below. If you cannot see the whole screw head, continue to turn the handle counterclockwise until you can see the whole screw head.

3. Pull out the handle as illustrated.
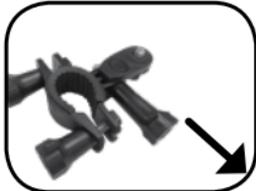
4. Attach the Head Tube Clamp onto the head tube of the bike.

   Note: For your child's safety, VTech recommends you 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 or waterproof case on the bike mount. Align the tripod screw hole on the camera holder or waterproof case to the screw of the bike mount. Screw the knob on the bike mount clockwise to connect the camera to the mount.
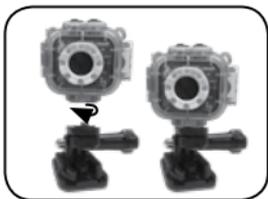
7. The camera is attached on the bike and ready for use. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.

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

Caution: Do not adjust the mount while riding.

Using the Adhesive Mount

1. Attach the adhesive flat mount to the mounting attachment as illustrated. You will hear a click when the attachment is seated correctly.

2. Ensure the surface to which you would like to affix the adhesive mount is clean and smooth.

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

3. Remove the protective cover of the adhesive 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. Next, affix the adhesive flat mount to the surface you have chosen.

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

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

5. **We recommend that the adhesive flat mount stay on the surface at room temperature for one 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 knob on the adhesive mount clockwise to affix the camera to the mount.
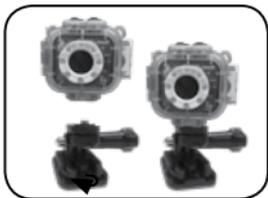
7. Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.

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

Note:

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

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

Suggested Configurations for Kidizoom Action Cam HD

Everyday Play	
Bike / Scooter	
Skateboard	
Underwater	

WRIST STRAP ATTACHMENT INSTRUCTIONS

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

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

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

3. Pull gently to ensure the loop is securely tightened around the bar.
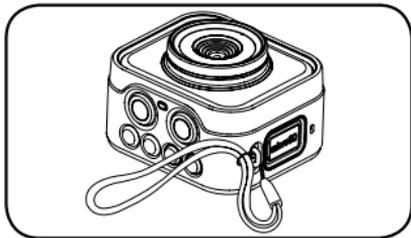
Note: The wrist strap can also be attached to the **Strap Hook** of the waterproof case.

DISCLAIMER AND LIMITATION OF LIABILITY

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IMPORTANT NOTE:

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 at 1-800-521-2010 in the U.S., or 1-877-352-8697 in Canada with any problems and/or suggestions that you might have. A service representative will be happy to help you.

NOTE:

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.

Supplier's Declaration of Conformity	
Trade Name:	VTech®
Model:	5202
Product name:	Kidizoom® Action Cam HD
Responsible Party:	VTech Electronics North America, LLC
Address:	1156 W. Shure Drive, Suite 200, Arlington Heights, IL 60004
Website:	vtechkids.com

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

CAN ICES-3 (B)/NMB-3(B)

To access the above compliance statement from the product software:

1. From the Main Menu, Choose the **Settings** icon 🔧.
2. Go to the Advanced screen 🖥, then press the **OK** button to continue.
3. Choose FCC Compliance Statement 🛈 to see the statement.

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

⚠ **WARNING:**

CHOKING HAZARD-SMALL PARTS.
NOT FOR CHILDREN UNDER 3 YRS.

CLASS 1
LED PRODUCT

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vtechkids.com

Read our complete warranty policy online at
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