

vtech[®]

User's Manual

Kidizoom[®]

ACTIONCAM

180°



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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

vtech Baby

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

I am...

...responding to colours, sounds and textures

...understanding cause and effect

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

Pre-School

Interactive toys to develop their imagination and encourage language development

I want...

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

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

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

I need...

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

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

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

4-10 years

Birth-36 months

3-6 years



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

INTRODUCTION

Capture photos and videos of all your adventures with the **Kidizoom® Action Cam 180°** by **VTech®**. Built with you in mind, the **Kidizoom® Action Cam 180°** can go anywhere you go with two included mounts, which can attach to a bicycle, scooter, skateboard and more. It also comes with a waterproof case so you can capture photos and videos up to 6 feet underwater. This sturdy device has a colour screen and a 180° rotatable camera, which in addition to capturing regular photos and videos can take stop-motion videos, fast-motion videos, slow motion videos and time-lapse photos. You can even explore your own creativity with fun effects, frames and photo filters. The **Kidizoom® Action Cam 180°** 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 bicycles, scooters, skateboards or any other sport equipment.

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

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

Mount the camera in a position where your child will not be tempted to play with it whilst riding. Using the **Kidizoom® Action Cam 180°** 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 180°** (with built-in rechargeable Li-ion polymer battery*)
- 1 Waterproof Case
- 1 Bicycle Mount
- 1 Mounting Attachment
- 1 Adhesive Flat Mount
- 2 Double-Sided Adhesive Tape Strips
- 1 Micro-USB Cable
- 1 Wrist Strap
- 1 User's Manual

* Battery is not replaceable.


			
Kidizoom® Action Cam 180°	Waterproof Case	Bicycle Mount	Mounting Attachment *
			
Adhesive Flat Mount *	Double-Sided Adhesive Tape Strips	Micro-USB Cable	Wrist Strap

***Please note that the Mounting Attachment and the Adhesive Flat Mount will be attached within the packaging.**

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 manual as it contains important information.
- The battery in this product must not be disposed of with household waste.
- The battery is recyclable; please follow your local recycling regulations. This product is only to be connected to Class II equipment bearing the following symbol: 

PRODUCT LAYOUT AND BUTTONS

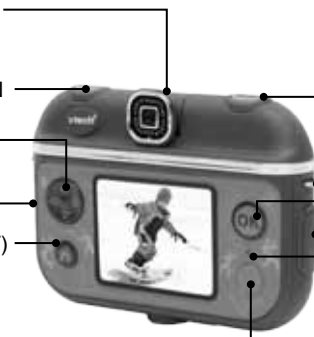
ROTATABLE
CAMERA LENS

VIDEO BUTTON

D-PAD

MEMORY
CARD SLOT

HOME (ON/OFF)
BUTTON



CAMERA BUTTON

STRAP HOOK

OK BUTTON

MICRO-USB PORT
INDICATION LED
LIGHT

DELETE BUTTON

MICROPHONE



TRIPOD SCREW HOLE

MASTER POWER SWITCH





NOTE: SPEAKER is located on the back of **Kidizoom® Action Cam 180°**

Master Power Switch

When the switch is set to the OFF position , the battery will be disconnected, the **Kidizoom® Action Cam 180°** will not function and the battery will not charge. When the switch is set to the ON position , the battery will be connected, the **Kidizoom® Action Cam 180°** will function and the battery can be charged.

NOTE:

You may need a small tool (such as a paperclip) to move the switch to the ON or OFF position.

It is not necessary to move the switch to the OFF position  in daily use. Only move the switch to the OFF position  when the **Kidizoom® Action Cam 180°** is not in use for an extended period of time.

Camera Button

Press this button to switch to Camera Mode or to take a photo whilst in Camera mode.

Video Button 

Press this button to switch to Video Mode or to start/stop recording videos whilst in Video Mode.

Home (ON/OFF) Button 

Press this button to turn the **Kidizoom® Action Cam 180°** ON. Hold this button down for approximately 2 seconds to turn the **Kidizoom® Action Cam 180°** OFF.

While the **Kidizoom® Action Cam 180°** 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 selection.


NOTE: The OK Button can also be used to take photos when in Camera Mode and to start/stop recording videos in Video Mode.

Delete Button 


Press this button to delete the selected file or cancel the current effect selected in Camera Mode or Video Mode.

D-pad 

Press these buttons to navigate the user interface.

Memory Card slot 

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 **Kidizoom® Action Cam 180°**.

NOTE: Keep the rubber cover of the Micro-USB port and Memory Card slot tightly closed when they are not in use.

PRODUCT SPECIFICATION

Display	1.8" colour LCD
Photo Resolution	640X480 (0.3 MP)
Language	Multilingual (US English, UK English, Deutsch, Español, Français, Nederlands)
Video Resolution	640X480: High resolution, only available when using a memory card. (Video effects are not supported at this resolution). 320X240: Default resolution. 160X120: Low resolution.




Focus Range	1.5 feet - ∞
Internal Memory	128 MB built-in memory (shared with program data, actual memory available for user storage will be less).
File Format	Photos: Standard Baseline JPEG Movies: AVI (Motion JPEG)
Memory Card Format and Capacity	microSD / microSDHC card Class 6 or above (not included) with capacity from 1 GB to 32 GB are recommended.
Connectivity	Micro-USB 2.0 cable (included) for connection to a computer.
Batteries	Rechargeable Li-ion Polymer battery (Non-replaceable).
Optimum Operating and Charging Temperature	0-40°C



STORAGE CAPACITY FOR REFERENCE

Memory size		0.3 MP Photos	Video in 160X120 (minutes)	Video in 320X240 (minutes)	Video in 640X480 (minutes)
Internal Memory		600	6	2.5	N/A
Memory Card	2GB	17,400	160	65	15
	4GB	34,800	320	130	30
	8GB	69,600	640	260	60
	16GB	139,200	1280	520	120
	32GB	278,400	2,560	1,040	240

NOTE: The above amounts are approximations. The actual length and capacity of files 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 using your **Kidizoom® Action Cam 180°** for the first time, you will need to switch the Master Power Switch (located on the underside of the camera) to the ON position . You may need a small tool (such as a paperclip) to move the switch to the ON position . When the Master Power Switch is set to the OFF position , it will not be possible to charge or operate the camera.

NOTE: It is not necessary to move the Master Power Switch to the OFF position  in daily use. Only move the switch to the OFF position  when the **Kidizoom® Action Cam 180°** is not in use for an extended period of time.

BATTERY RECHARGING

NOTE: Adult operation required.

To charge the **Kidizoom® Action Cam 180°**, the camera needs to be connected to a computer using the included Micro-USB cable. To do so correctly, please follow the below steps:

- Make sure that the Master Power Switch is set to the ON position  before charging.
- Pull up the rubber cover of 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 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  appear on the camera screen.
- Check the charging progress regularly throughout recharging.
- When the battery is fully charged, a message will be displayed on the screen confirming so, then the screen will automatically turn off. You may then disconnect your fully charged 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 on the battery prior to recharging and the ambient temperature of the charging environment. The optimum ambient temperature is 0°C to 40°C. If your camera needs a much longer time to fully charge the battery, try another USB charger.

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 top right 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.

POWER SAVING (AUTOMATIC SHUT OFF)

To preserve battery life, the **Kidizoom® Action Cam 180°** will automatically turn off after a short period of time when no buttons are pressed. When recording videos or using the time-lapse photo function, the camera will not automatically turn off until the process has stopped or been completed.

The preview screen can also be set to automatically turn off after a short period of time within the Settings menu to help save power. Please refer to the Settings section in this manual for details.

BATTERY MAINTENANCE

Charge the battery regularly to keep it operating at optimum performance, even when the camera isn't in use. For example, charge the camera at least once every 6 months. Move the Master Power Switch to the ON position before recharging the battery. Move the Master Power Switch to the OFF position when the camera is not in use for an extended period of time.

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 a 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 that the time between charges is considerably shortened with no change in usage, the battery could be nearing the end of its life. Please dispose of the used battery as described in this manual. The battery life varies from battery to battery depending on storage, operating conditions and environment.

Disposal of batteries and product



The crossed-out wheeled 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 and batteries responsibly.

For more information, please visit:

www.recycle-more.co.uk

www.recyclenow.com

MEMORY CARD INSTALLATION

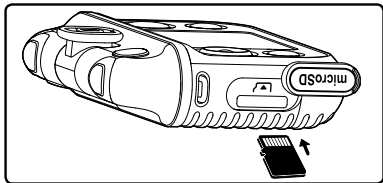
Kidizoom® Action Cam 180° supports the below memory cards for memory expansion.

- microSD 
- microSDHC 

microSD logo and microSDHC Logo are trademarks of SD-3C, LCC.


- Make sure the camera is turned OFF.


- Locate the memory card slot on the side of the camera.
- Pull up the rubber cover.
- Insert the memory card (not included) as illustrated below. Once the memory card has been inserted, turn the camera ON and it will automatically be detected and set as the default memory storage.
- To remove the memory card from the slot, make sure the camera is turned OFF, pull up the rubber cover and then push the card once and it will eject.







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


TO BEGIN USING KIDIZOOM® ACTION CAM 180°

Make sure that the Master Power Switch is set to the ON position  and that the battery has been fully charged before using the **Kidizoom® Action Cam 180°**.

NOTE: It is not necessary to move the Master Power Switch to the OFF position  when used daily, otherwise, the date and time will need to be set when switching the camera ON again.

Press the Home (ON/OFF) Button  to turn the **Kidizoom® Action Cam 180°** ON. When turning the **Kidizoom® Action Cam 180°** ON for the first time, you will need to select the language. Press Up or Down on the D-pad  to select your desired language and press the OK Button  to confirm.

Next, you will need to set the date and time. Use the D-pad  to select





the correct day, month, year, hour and minute. Press the OK Button  to confirm.

If you wish to change the language, date and time later, you can do so in the Settings Menu.





NOTE: If the battery level becomes too low, the battery will need to be recharged and the date and time may need to be reset.

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 Left or Right on the D-pad  to select different photo effects.

Record Videos







Press the Video Button  to enter Video Mode. In Video Mode, press the OK Button  or the Video Button  to start or stop recording. Press Left or Right on the D-pad  to select different themes and effects.

Home Menu



In the Home Menu, you can access all activities on the **Kidizoom® Action Cam 180°**. Press the Home Button  to display the Home Menu, then press Left or Right on the D-pad  to select an activity, pressing the OK Button  to confirm.






There are 6 activities in the Home Menu:


Camera 	Videos 	Playback 
Games 	Special Videos 	Settings 

View Photos or Videos

Select the Playback icon in the Home Menu to view your photos and videos, the latest photo or video will be displayed on screen first. Press Up or Down on the D-pad  to view the next or previous file. To delete the current file, press the Delete Button  to display the Delete Menu


and select  to confirm. To delete all files, press Down on the D-pad  when in the Delete Menu and select  to continue, and then follow the instructions on screen to confirm.

Turn Off the Kidizoom® Action Cam 180°

To turn your **Kidizoom® Action Cam 180°** OFF, hold down the Home (ON/OFF) Button  for 2 seconds. The **Kidizoom® Action Cam 180°** will also automatically turn OFF after a short period of time without user input.

CONNECTING TO A COMPUTER

You can connect **Kidizoom® Action Cam 180°** to a PC or Mac computer using the Micro-USB cable. Once connected, you can transfer files between the camera and computer. Please follow the below steps to make the connection.

- 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 of the camera.
- Insert the larger end of the Micro-USB cable into a USB port of the computer. A USB port is usually marked with this symbol: 
- Two removable drives called VTech 5070 and VT SYSTEM will appear. VTech 5070 is for storage of your data; VT SYSTEM is for storage of system data and cannot be accessed. If there is a memory card in the camera, the removable drive will show the content on the memory card only.

NOTE: Once the camera is connected to your computer, do not disconnect it whilst files are transferring. Only when your camera has completed transferring files should you eject it from your computer. Once ejected, you can then physically disconnect the camera from your computer.

To avoid any potential damage to your Kidizoom® Action Cam 180°:

- When the Micro-USB cable is not connected to the camera, ensure that the Micro-USB rubber cover is fully covering the Micro-USB port of the camera.
- Please ensure that 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 180°:

- Locate and open the 100VTECH folder within the DCIM folder in the removable drive VTech 5070.

- Your photos and/or video files will be stored here. To back them up, copy and paste the photo and/or video files to a location on your computer.

To transfer photo or video files to Kidizoom® Action Cam 180°:

- 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 5070, 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 180°**, as these file formats may not be compatible.


SYSTEM REQUIREMENTS FOR COMPUTER CONNECTION:

Microsoft®, Windows Vista®, Windows® 7, Windows® 8 or Windows® 10 Operating System or a Macintosh Computer with Mac OS X version 10.6, 10.7, 10.8, 10.9, 10.10, 10.11 or 10.12.




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ACTIVITIES

Camera

Press the Camera Button or select the Camera icon  in the Home Menu to enter Camera Mode.

Take Photos

- While holding the camera steady, press the Camera Button  or OK Button  to take a picture.
- Press Left or Right on the D-pad  to cycle through different photo themes and effects for taking photos.
- You can take a group of merged photos by selecting a Photo Collage effect, cycle Left or Right on the D-pad to find your desired Photo Collage effect and then press the Camera Button or OK Button to





take your pictures. If you want to retake the last frame, just press the Delete Button.

- You can also take 5 or 10 photos in one shutter press when you choose X5 or X10 photo burst mode. You can access photo burst mode by cycling Left or Right on the D-pad.
- To view the photos you have taken, press Down on the D-pad once as a short cut.
- Press Up on the D-pad to access the Camera Settings. From here, you can enable or disable time-lapse and self-timer modes. Press the OK Button to confirm your changes.

Self-timer


- Press Up on the D-pad to access the Camera Settings. From here, you can enable or disable the self-timer. Press the OK Button to confirm your changes.
- When the self-timer is enabled, there will be an 8 second countdown before a photo is taken.




Time-lapse




- Press Up on the D-pad to access the Camera Settings. From here, you can enable or disable time-lapse mode. Cycle Left or Right on the D-pad to select the length of time between photos. Press the OK Button to confirm your changes.
- Once the time-Lapse function has been set, the time-lapse countdown icon  will appear on the camera's preview screen. Press the OK Button or Camera Button to start the time-lapse photo recording. The first photo will be taken immediately, then the time-lapse countdown icon  will count down to the next photo. Press the OK Button or Camera Button to stop the recording, otherwise the recording will stop automatically when the maximum number of time-lapse photos is reached.

NOTE: VTech® recommends setting the screen to auto off when the camera is mounted for sports, such as on a bicycle, scooter or skateboard. Please refer to the Settings section of this manual to enable the camera screen auto off function.





Videos

Press the Video Button or select the Video icon  in the Home Menu to enter Video Mode.

- Press the Video Button  or the OK Button  to start recording. Press either button once again to stop recording. A Play icon  will

appear after the recording has stopped, press the OK Button  to watch the video you just recorded. While the video is playing, press the OK Button  or Video Button  to skip the video and return to the video preview screen.



- Press Left or Right on the D-pad  to cycle through different video cartoon themes and effects.
- To view the videos you have captured, press Down on the D-pad  once to enter Playback mode.
- Press Up on the D-pad  to access the Video Settings. From here, you can change the video resolution and enable or disable the self-timer. Press the OK Button  to confirm your changes.

Video Resolution



Press Up on the D-pad to access the Video Resolution settings menu. There are 3 video resolutions to choose from, press Left or Right on the D-pad to select a resolution and press the OK Button to confirm.


- 160X120: This is the smallest video resolution size. Selecting this allows you to record and save the most videos.
- 320X240: The video quality is better, but will take up more memory so only a smaller number of videos can be recorded and saved.
- 640X480: Best video quality, but the video file size will be even larger. Overall recording time will be reduced. This video resolution is only available for selection when using a memory card. Video themes and effects are not supported at this resolution.










Self-timer

- Press Up on the D-pad to access the Video Settings. From here, you can enable or disable the self-timer. Press the OK Button to confirm your changes.
- When the self-timer is enabled, there will be an 8 second countdown before recording starts.




Playback

Select the Playback icon  on the Home Menu to view the photos and videos you have taken. Or press Down on the D-pad  whilst in Camera or Video mode.

- The latest photo or video you have taken will be shown first. Press Up or Down on the D-pad  to view the next or previous file.






- When a video file or time-lapse photo is selected, press the OK Button  to play it.
- When a photo is selected, press the OK Button  to see a closer view of the photo. You can then use the D-pad  to pan across the photo. Press the OK Button  again to return the view to normal.
- Press the Delete Button  to display the Delete Menu. Use the D-pad  to select your choice and then press the OK Button  to confirm.
- Whilst watching a video file, press Left or Right on the D-pad  to rewind or fast forward. Press the OK Button  to pause or resume the video.

Special Videos

Select the Special Video icon  in the Home Menu to take special videos. You can take Stop-Motion Videos, Fast-Motion Videos & Slow-Motion Videos here. Press Left or Right on D-pad  to select the special video mode you want to use and press the OK Button  to confirm.

Stop-Motion Video

Here you can take a sequence of photos within a certain amount of time, then turn those photos into a great stop-motion video with fun background music.

- After entering this mode, you will be prompted to select a time interval between photos being taken. Press Left or Right on the D-pad  to select different time intervals, then press the OK Button  to confirm your selection.
- The camera will take photos automatically and continuously during capture time. Press the OK Button  to start and stop capturing. The capturing will stop automatically when the maximum number of photos is reached.
- Once capturing has finished, you then have the option to add background music, or you can choose to have no music. Press Left or Right on the D-pad  to select between the different background music, or to select no music. Press the OK Button  to confirm and save your stop-motion video.

- Once the file has been saved, you can view it immediately, or you can view later in Playback mode.

NOTE:

- Videos created using the Stop-Motion Video function are recorded with the 320X240 video resolution.
- Please check that there is enough free memory for this mode, the video will automatically stop recording if the memory is too low or full.

Fast-Motion Video & Slow-Motion Video

Here you can create a video in fast-motion or slow-motion. The videos taken in these modes will be played at a fast or slow speed.

After entering Fast-Motion Video or Slow-Motion Video, press the OK Button (OK) to start recording, press the button once again to stop recording and to begin the saving process. The process of saving the video may take some time.

NOTE:

- Videos created using the Fast-Motion Video & Slow-Motion Video function are recorded with 320X240 resolution.
- You can record up to 1 minute of Fast-Motion & Slow-Motion video per file, and it will save as a different length video based on if it was recorded as Fast-Motion video or Slow-Motion video.
- Please check that there is enough free memory for this mode, the video will automatically stop recording if the memory is too low or full.


Games

There are 3 built-in games on the **Kidizoom® Action Cam 180°**. In the Games menu, press Left or Right on the D-pad (D-pad) to select a game, and press the OK Button (OK) to play it.

Ocean Dive



The Ocean is a deep and mysterious place, perfect for an adventure and treasure hunt! It's time to dive deep into the ocean to explore and find the treasures within!



Control: The diver will constantly float upwards toward the top of the screen. Press the OK Button  (or Down on the D-pad) to make the diver swim down. Try to collect as many coins as you can without hitting any obstacles.

Unicycle Challenge


It's time for a Unicycle Challenge! Try your best to avoid all of the obstacles and collect as many stars as you can! Jump and duck to escape the obstacles!

Control: Press the OK Button  (or Up on the D-pad) to make the rider jump and press Down on the D-pad  to make the rider duck down.







Forest Quest

Outside in the forest, there are many different mysterious creatures. The explorer needs to find all the different creatures! Look through the binoculars to find the right creature that they are looking for.

Control: Play by moving the camera around to search for the creature, once the creature is in the centre of your frame, press the OK Button . Make sure you find the correct creature to gain points!



Settings

Select the Settings icon  in the Home Menu to enter Settings. In Settings, use the D-pad  to make a selection and press the OK Button  to confirm. Press the Home (ON/OFF) Button  to exit Settings.

You can adjust the following items:

Volume: To increase or decrease the volume.

Brightness: To increase or decrease the LCD brightness.

Memory: Here you can see the memory status of the internal memory or external memory card. You can also choose to format the memory or to perform a factory reset of the **Kidizoom® Action Cam 180°**. Select an option and then follow the instructions on screen to complete the process.

NOTE:

- Formatting the memory will erase all of the data stored, including all photos and videos.
- Factory Reset will erase the contents stored in the memory and reset all system settings to factory default.
- If a memory card is being used, then the data stored in the internal memory cannot be seen until the memory card has been ejected.
- When the memory is getting full, or when the file indexes have been used up, you should back up all **Kidizoom® Action Cam 180°** files to your computer. Then, delete all of the files on your **Kidizoom® Action Cam 180°** to free up space.

Indoor Light Frequency

Here you can set the AC power frequency according to the region you are in when travelling. If it is not set correctly, you may see some flickering on the screen and on the photos and videos you take when in an indoor environment.

NOTE: Please leave your **Kidizoom® Action Cam 180°** set to the default value unless you are travelling.

Quick Review after Taking Photo



Here you can enable or disable the quick photo review screen after taking a photo in Camera mode.

Camera Screen Auto Off

Here you can enable or disable the Camera Screen Auto Off function. If it is turned on, the screen will automatically turn off after a certain amount of time in camera or video mode.

NOTE: For safety, **VTech®** highly recommends setting the screen to auto off when the camera is mounted for sports, such as on a bicycle, scooter or skateboard.

Date & Time

The current date and time can be set here. When in the Date & Time Menu, press Up or Down on the D-pad  to scroll through the options and to select the current day, month, year, hour and minute, as well as the date and time format. Press Left or Right on the D-pad  to jump to the previous or next setting item.

Language

Here you can change the language on the **Kidizoom® Action Cam 180°**.

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.

WARNING


A very small percentage of the public, due to an existing condition, may experience epileptic seizures or a momentary loss of consciousness when viewing certain types of flashing colours or patterns.


While **Kidizoom® Action Cam 180°** 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 180°** 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

Check this section if you experience difficulty operating the **Kidizoom® Action Cam 180°**.

Possible cause	Correction
Camera has stopped working	<ol style="list-style-type: none"> 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 the camera on. The Kidizoom® Action Cam 180° should now function normally again. 3. If the camera still does not work, try recharging the battery and repeat steps 1 and 2 again.

Screen display is not working correctly	<ol style="list-style-type: none"> 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 the camera on. The Kidizoom® Action Cam 180° screen display should now function normally again.
Images taken are not clear	<ol style="list-style-type: none"> 1. Make sure the lighting conditions of the shooting environment are good. 2. Check to see if the camera lens is clean. If you find some dust or dirt on it, please see the steps to clean the lens in the Care & Maintenance section of this manual.
Sometimes the recorded video is not smooth	Check your memory card's performance, it is recommended to use a microSD / microSDHC card Class 6 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 the camera to a computer	<ol style="list-style-type: none"> 1. Check the connections on the Micro-USB cable between the camera and the computer, and review the Connecting to a Computer section of this manual. 2. Turn the Master Power Switch OFF for 30 seconds. Then turn the Master Power Switch ON and connect the camera to the computer again.
Cannot save files	Check if the memory card is full. If there is no memory card inserted, then check the internal memory. This can be reviewed in the settings menu.
Cannot view video or photo files downloaded from a computer	1. Check if the download files have been put in the correct directory on the camera. While connected to a computer, photos should be put in the DOWNLOAD/PHOTO folder, while video files should be put in the DOWNLOAD/VIDEO folder. For further details and instructions, please review the Connecting to a Computer section of this manual.

Memory card cannot be detected

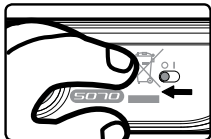
1. Check if the memory card is correctly inserted.
2. Check to see if the memory card is the supported type. The camera only supports microSD or microSDHC cards Class 6 or above.
3. Check to see if the file system of your memory card is FAT or FAT32. **Kidizoom® Action Cam 180°** does not support NTFS or exFAT file systems. You should back up all important data from your memory card and format it in either the FAT or FAT32 file systems before using it in your **Kidizoom® Action Cam 180°**.

BATTERY DISPOSAL

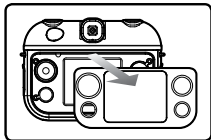
How to take out the battery for disposal

CAUTION: The below steps must be carried out by an adult and with care. Wearing protective gloves is recommended in case any battery leakage has occurred.

1. Ensure the Master Power Switch is set to the OFF  position.



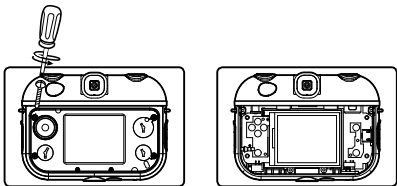
2. Remove the plate covering the back of the **Kidizoom® Action Cam 180°**. A tool may be required to lever it off. We recommended trying to remove the plate from the top corner.



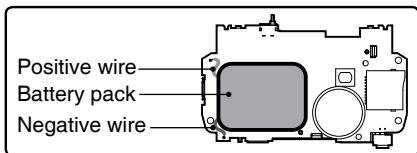
3. Remove the below buttons from the **Kidizoom® Action Cam 180°**.



- Loosen the six screws on the **Kidizoom® Action Cam 180°** using a Phillips head screwdriver, then remove the cover.



- The whole **Kidizoom® Action Cam 180°** can then be disassembled. Pull out the circuit board and turn it around to reveal the battery on the back.
- The battery is a silver coloured pack with two wires (positive red wire and negative black wire) connected to the circuit board.
- Pull out the battery pack until both the positive and negative wires are detached.



NOTE: Do not cut the wires simultaneously with scissors, pointed objects or any other electrical conductors.

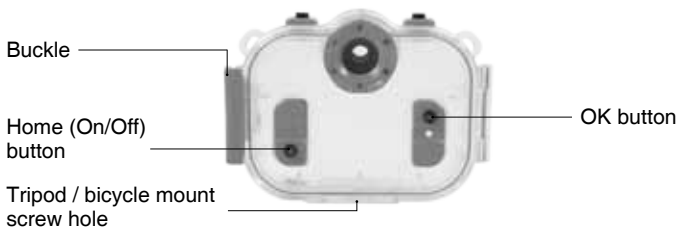
- After the battery has been taken out, make sure it is handled and disposed of with caution and care.

NOTE:

- Do not pierce the battery pack with any sharp objects.
- Do not allow any wires left attached to the battery to touch each other.
- Do not touch ends of wires attached to the battery with any other electrical conductors.
- Do not expose the battery to direct sunlight or high temperatures.
- Do not handle a damaged Li-ion polymer battery.

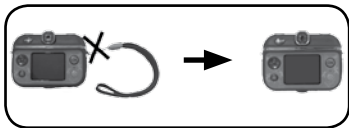
KIDIZOOM® ACTION CAM 180° ACCESSORIES

Waterproof Case

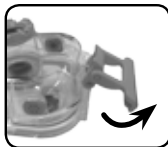


Insert the camera into the waterproof case

- Make sure there is no wrist strap attached to the camera to avoid a water leak and subsequent damage to the camera.



- 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 into the case.
- Rotate the camera lens to the direction you would like to use before inserting the **Kidizoom® Action Cam 180°** into the waterproof case.
- 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.



- When the waterproof case is opened, insert the camera, taking note of the position of the buttons. As a point of reference, the Memory Card Slot will be on the same side as the buckle on the waterproof case.
- 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.



- The camera is now ready for underwater use (up to 6 feet).

NOTES ON WATERPROOF CASE USAGE TECHNICAL SUPPORT

- This waterproof case is operable up to a water depth of 6 feet (2 metres) for 30 minutes with the camera inserted.
- The waterproof performance is in accordance with the current toy safety standards.
- Do not subject the camera to a jet of pressured water.
- Please only use the camera and waterproof case in the recommended operation water temperature range of 0°C to 40°C. Otherwise, moisture condensation or water leakage may occur and damage the camera.
- Waterproof performance can be affected if the case is subject to a strong impact, such as from being dropped.
- Do not throw the camera into the water.
- Do not leave the camera under direct sunlight or in a very hot and humid place for a long period of time. If you cannot avoid leaving the camera under direct sunlight, be sure to cover it with a towel or other protection.
- If 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 allow the camera's temperature to drop.
- Thoroughly wash off any substances that may get on the surface of the waterproof case in warm water.
- If using the waterproof case in salt water, ensure that it is cleaned in warm, fresh water afterwards.

Notes

- When using the camera with waterproof case underwater, images and videos you take may appear less clear than out of water.
- You can record audio while the camera is in the waterproof case, 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 the case if you find any of these things.

Maintenance

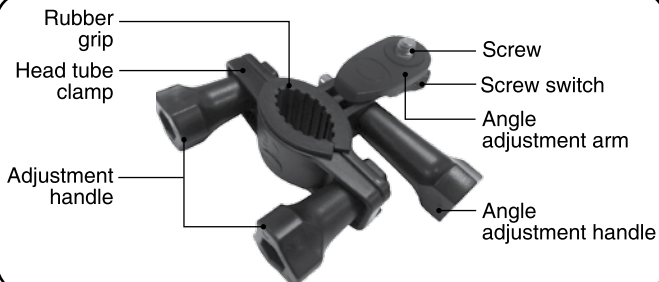
- Do not use any sharp or pointed objects to stab any parts of the waterproof case. Otherwise, the waterproof performance may be affected.
- After the camera with waterproof case has been used in a location with a sea breeze, wash the case thoroughly in fresh water with the buckle fastened to remove salt and sand, then wipe with a soft dry cloth. It is recommended that you submerge the case in fresh water for about 30 minutes. If the case left with salt on it, metal portions may be damaged or rust may form and affect future underwater performance.
- If any substance is found 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 case.
- To prevent deterioration of the O-ring, store the case in a cool, ventilated location. Do not fasten the buckle.
- Please take measures to prevent dust from collecting on the O-ring.
- Avoid storing the case in a cold, very hot or humid place, or together with naphthalene or camphor, as these conditions might damage the case.

Perform the above maintenance each time you use the case.

In the unlikely event that a malfunction of the case causes damage to the equipment inside due to a water leak, **VTech**[®] does not guarantee against damage to the equipment contained within it (camera, battery pack, etc).

BICYCLE MOUNT / ADHESIVE MOUNT

Bicycle mount



Adhesive mount (mounting attachment + adhesive flat mount)

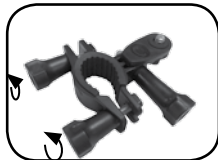


QUICK SETUP GUIDE

Using the bicycle 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.

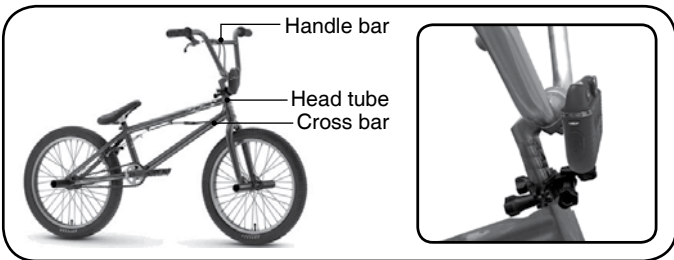


3. Pull out the handle as illustrated.

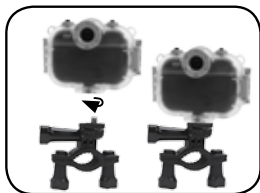


4. Attach the head tube clamp onto the head tube of the bicycle.

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



5. Replace and tighten the adjustment handle by turning it clockwise to fix the position of the bicycle mount.
6. Align the tripod screw hole on the **Kidizoom® Action Cam 180°** to the screw of the bicycle mount. Tighten the screw on the bicycle mount clockwise to affix the **Kidizoom® Action Cam 180°** to the mount.



7. The **Kidizoom® Action Cam 180°** is affixed on the bicycle and ready to 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.

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.

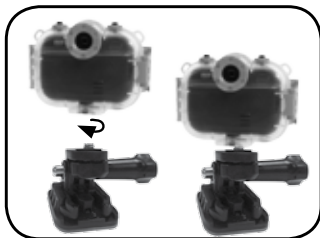
Remove the protective covers of the adhesive flat mount and the extra double-sided adhesive tape strips, stick the two tape strips onto both tips of the adhesive surface of the adhesive flat mount before sticking the adhesive flat mount to the surface you would like to stick it on.

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

***Please note that the Mounting Attachment and the Adhesive Flat Mount will be attached within the packaging.**

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

- 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.
- Align the tripod screw hole on the camera to the screw of the adhesive mount clockwise to affix the camera on the mount.



- Loosen the angle adjustment handle and you can rotate the angle adjustment arm to adjust the capture angle.
- 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 below to separate the two parts.

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



IMPORTANT NOTE:

Creating and developing **VTech®** products is accompanied by a responsibility that we 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 on 01235 546810 (from UK) and +44 1235 546810 (outside UK) with any problems and/or suggestions that you might have. A service representative will be happy to help you.

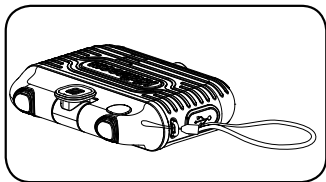


**CLASS 1
LED PRODUCT**

WRIST STRAP ATTACHMENT INSTRUCTIONS

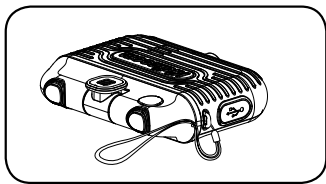
STEP 1:

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



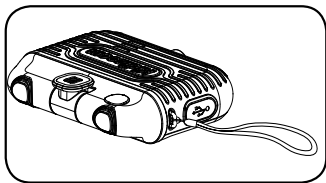
STEP 2:

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



STEP 3:

Make sure the loop is securely tightened around the bar.



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



PRODUCT REGISTRATION

Visit www.vtech.co.uk/clubvtech/login
to register your VTech product

By joining the VTech Club you can also enter competitions, find out about news and events, seek expert advice for parents and let your kids play fun learning games and activities.



PRODUCT WARRANTY

Thank you for choosing this quality product from VTech. We hope it will bring many hours of entertainment, imaginative play and learning.

1. The product detailed above is covered by a one year warranty from the date of purchase, against any defects in materials or workmanship.
2. The product may be returned to the place of purchase. Alternatively the product can be returned to VTech Electronics Europe plc (see address below), with proof of purchase, without proof of purchase no replacement will be provided.
3. VTech Electronics Europe plc will examine the product and if it is found to be defective due to faulty materials or workmanship, will replace the product at their discretion.
4. If the product covered by this warranty is damaged due to misuse, modification or unauthorised repair, or because of faulty batteries, battery discharge or incorrect electrical connections, then this warranty becomes void.
5. This warranty is personal to the original purchaser and is not transferable.
6. Breakages to the LCD screen are not covered by the warranty.
7. Returns to VTech Electronics Europe plc should include a cheque or postal order for £1.50 towards the cost of return postage and packaging.
8. Products returned to VTech Electronics Europe plc, should be addressed as follows and packed carefully to avoid damage in transit (Please do not include batteries or adaptor). Please include details of the fault together with your name and address.
9. To keep an online record of your warranty, please register your product online at www.vtech.co.uk/warranty

Vtech Electronics EU PLC, c/o XPO Logistics, Warehouse 350, Cat & Fiddle Lane, West Hallam, DE7 6HE

THIS WARRANTY IS OFFERED AS AN EXTRA BENEFIT AND DOES NOT AFFECT CONSUMERS' STATUTORY RIGHTS.

This warranty is valid for the UK and Eire only. For products purchased outside the UK and Eire, please contact your local distributor or place of purchase.

