

AKASO

V50 X

ACTION CAMERA



USER MANUAL

V2.1

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Camera Specification

Specifications	
Model	V50 X
Master	Icatch
LCD	2.0-inch touchscreen
Video/Photo format	MOV/JPG
Port	Micro USB 2.0, Micro HDMI
External Mic	Support (Exclusive to AKASO Cameras Only)
Gyroscope	6-axis gyroscope
Battery	4.2V 1350mAh
Battery life	Around 120mins when fully charged
Lens	6G
Aperture	2.6
Remote control	Support



Critical Notes

Congratulations on your new AKASO Action Camera V50 X!

You must be excited to use your AKASO V50 X. However, please spend time reading this manual before using it. You need to get to know all the features now so as to get the most out of it.

CAUTION!

1. This is a high-precision product. Do not drop.
2. Do not expose the item to strong magnetic fields, such as electric motors, magnets and machinery rife with strong radio waves.
3. Never leave the item in high-temperature areas. Electronics and optics can be damaged under prolonged exposure to heat.
4. Although this model is waterproof without needing an additional housing, it is important to check that all seals are intact and all doors are properly closed before submerging the camera in water.
5. Always store extra batteries in a compartment away from any sharp metals and moisture.
6. Avoid extended periods of battery charging. Keep it away from children and pets while charging to avoid accidents.
7. If your camera does not work normally or encounters any photo or video quality issues, please feel free to refer to FAQs in this manual or contact our support for help by sending emails to our official email address cs@akasotech.com.



What's in the Box



AKASO V50 X
x 1



Waterproof
Housing x 1



Battery Charger
x 1



Battery
x 2



USB Cable
x 1



Remote Control
x 1



Remote Control
Strap x 1



Protective
Backdoor x 1



Clip
x 1



Clip 2
x 1



Mount 1
x 1



Mount 2
x 1



Mount 3
x 1



Mount 4
x 1



Mount 5
x 1



Mount 6
x 1



Mount 7
x 1



Handle Bar /
Pole Mount x 1



Helmet Mounts
x 2



Spanner
x 1



Bandages
x 4



Tethers
x 5



Lens Cloth
x 1



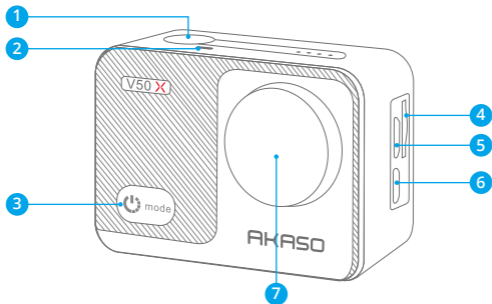
Double Sided
Tape x 2



Quick Start
Guide x 1

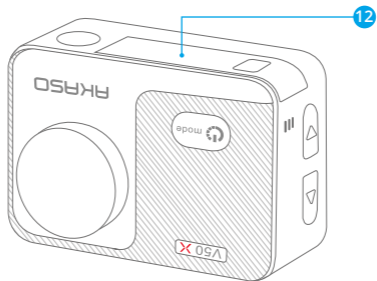
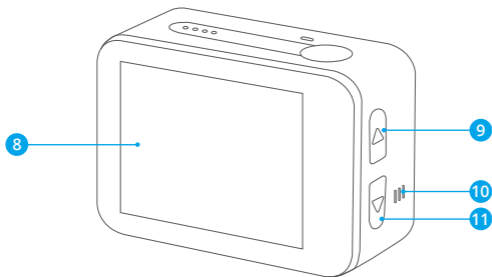


Your V50 X



- 1 Shutter Button
- 2 Indicator Light
- 3 Power/Mode Button
- 4 Memory Card Slot
- 5 Micro USB Port
- 6 Micro HDMI Port
- 7 Lens





8 Touchscreen

9 Up Button

10 Speaker

11 Down Button

12 Battery Door

Note: The camera does not record sounds when it's in the waterproof case.

Getting Started

Welcome to your AKASO V50 X. To capture videos and photos, you need a memory card (sold separately) to start recording.

Memory Cards

Please use brand name memory cards that meet these requirements:

- U3
- Capacity up to 64GB

Note:

1. Please format the memory card first in this camera before using. To keep your memory card in good condition, reformat it on a regular basis. Formatting erases all your content, so please make sure to offload your photos and videos before formatting.
2. Files are saved each time the file size reaches 4G and starts recording again on a new file till the memory card is full. The free space of 4G is actually 3.6G+.

Installing&Formatting Memory Card

The memory card is a precision electronic device. To get the most out of it, please mind the following tips.

- Please format the memory card before using it for the first time or if there is any data or other files that are not recognized by the camera in the memory card.
- Please turn off the camera before inserting or removing the memory card.

Note: Reformatting the memory card will degrade its performance. If the memory card performance degrades, please purchase a new memory card.

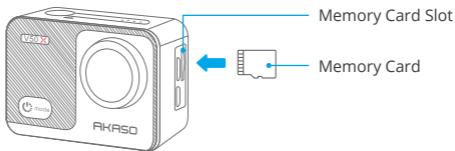
- Please turn off the camera before inserting or removing the memory card.
- Please do not bend the memory card and avoid falling or being squeezed.
- Please do not place this memory card in a strong electric or magnetic environment, such as near a speaker or a television receiver.
- Please do not use or leave the memory card in an overheating or under-cooled environment.
- Keep the memory card clean and avoid touching any liquid. If the memory card is touching the liquid, wipe it dry with a soft cloth.
- Please place the memory card in the car holder while not using.



- Please do not insert the memory card into other digital cameras. If you want to insert different memory cards into this action camera, please format them first.
- Please do not insert the memory card formatted in a digital camera or a card reader into the action camera.
- Data stored in the memory card may be damaged if the memory card is not used properly.
- Data stored in the memory card may be damaged if the camera is turned off or the memory card is removed amid data storage or deletion.

Note: It's normal that the memory card will heat up after being used for a long time. Please insert it back into the camera when it cools off.

Memory Card Installation

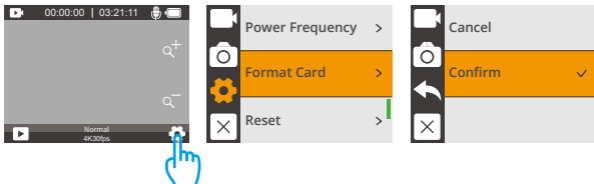


Locate the memory card slot in the dash cam, then insert the memory card after confirming the correct direction, and then press down on it till it's in place. Please do not insert the memory card rudely.

To remove the memory card, please press down on it till you hear a sound indicating it's inserted, the memory will then pop out and make another sound. Please do not remove the memory card when the camera turns on in case files in the card are damaged.

Format

1. Please insert the memory card when the camera turns off. Turn on the camera when the card is inserted.
2. Tap the Setting icon to enter camera settings, locate the option Format Memory Card, then click Confirm to complete the process.

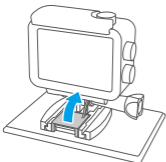


Note:

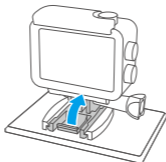
- Please refer to requirements in this manual to purchase memory cards of well-known brands.
- Please format the memory card in the camera before using.
- If the memory card you use is incompatible with your camera, the camera will pop out messages saying "Please format card" or "Please insert card" when turning on.
- Please ensure the memory card is dry and clean before using. View information of the memory card provided by the manufacturer regarding its working temperature range and other important details.
- To ensure a good performance of the memory card, please format it regularly. Be sure to offload your contents in case they're deleted in the process.

Removing&Installing Waterproof Case

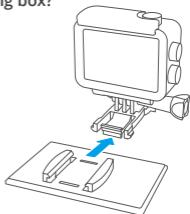
How to remove the waterproof case from the packing box?



- a** Take out the silicon rubber protector.

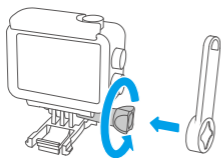


- b** Give the mount buckle a hard pull.

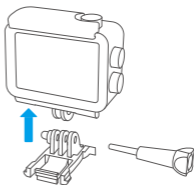


- c** Pull backward to disassemble the camera.



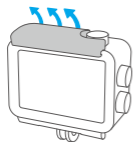


- d** Rotate mount 1 counterclockwise with your hands or the spanner.

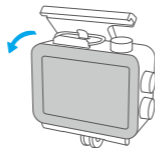


- e** Detach the waterproof case from the mount buckle.

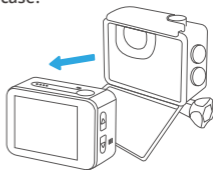
How to remove the camera from the waterproof case?



- a** Pull up the buckle as indicated by the arrows.

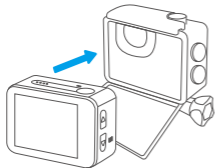


- b** Open the back door of the waterproof case.

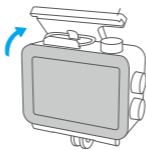


- c** Remove the camera from the waterproof case.

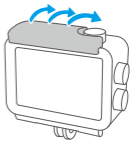
How to install the camera to the waterproof case?



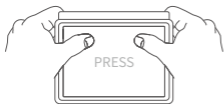
- a** Put the camera in the waterproof case as indicated by the arrow.



- b** Compress the back door.



- c** Fasten the buckle.



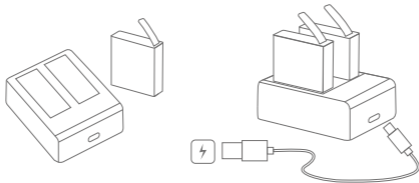
- d** Press down the back door to ensure tightness.

Charging and Installing Battery

Charging

To charge the battery separately, insert it into the battery charger, then plug in the battery charger with the USB cable. When the battery is fully charged, insert it into the battery slot, then turn on the camera.

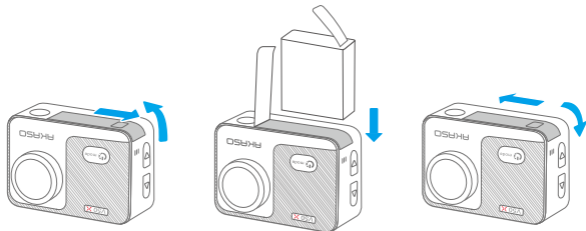
You can also connect the USB cable to the camera, plug it into a charger or a USB port on your computer to charge the camera after inserting the battery.



Note: Charging with a computer USB port may be slower than with a power adapter due to lower output of computer USB ports. The battery will be fully charged in three hours. Please do not keep charging it. The battery lasts about 120 minutes when fully charged.



Installation



- a** Slide from left to right to open the battery cover.
- b** Insert the battery, press it down till it's installed in the battery slot in place.
- c** Put back the battery door to close it.

Warm tip: Please mind the positive and negative poles before installing the battery.

Button Operation Instructions

Buttons/ Indicator lights	Operation/Status
Shutter button	Press the Shutter button to confirm the option.
	Long press the Shutter button to access the setting menu.
Power button	Press the Power button to enter the camera mode menu.
	Long press the Power button to turn on or off the camera.
Up button	Press the Up button to turn on or off Wifi.
	Long press to zoom in the screen. Support up to 4X.
Down button	Press the Down button to enter the playback menu.
	Long press to zoom out the screen. Support up to 4X.
Status indicator light	The blue light stays on when powering on, flashes when taking photos or videos, and goes out when powering off.



Charging indicator light	The red light stays on while charging and goes out when fully charged.
Wifi indicator light	Flashes red when the Wifi turns on, stays on when connected and goes out when off.

1. Powering on/off

Long press the Power button to turn on the camera, the status indicator light will stay on, and the camera screen will display the preview interface. Long press the Power button to turn off the camera, the status indicator light will go out. You can set the system date and time when you turn on the camera for the first time.

2. Turning on Wifi

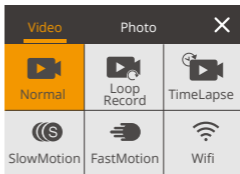
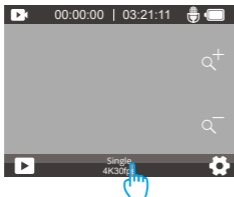
There are two ways to turn on the Wifi. Short-press the Up button or the Power button to enter the camera mode menu to tap the Wifi icon to turn on the Wifi. The Wifi indicator light near the Shutter button flashes red when the Wifi turns on, stays on when connected and goes out when off.

3. Choosing Mode

You can press buttons or touch the screen to choose the shooting mode you want.

To press buttons: Press the Power button to enter the camera mode menu to choose the mode you want or exit the current mode. Press the Up or Down button to choose the specific shooting mode. And press the Shutter button to confirm the mode you choose.

To tap the screen: When the camera turns on, tap the screen to enter the camera mode menu. Tap Photo or Video to choose the shooting mode you want. Click "X" to exit the camera mode menu. Swipe the screen left and right to switch the shooting modes.



Camera Modes

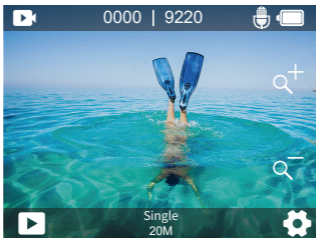
There are 10 modes for the V50 X: Photo, Burst photo, Time Lapse Photo, Long Exposure, Self-Timer, Video, Loop Record, Time Lapse Video, Slow Motion, Fast Motion.

Photo Mode

In the photo mode, press the Shutter button to take a photo. The status indicator light will also be flashing.

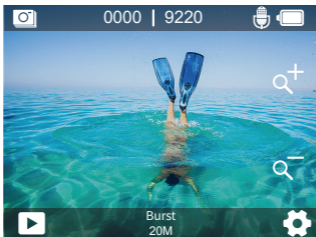
Single Photo Mode

The camera takes photos at specific photo resolutions in this mode.



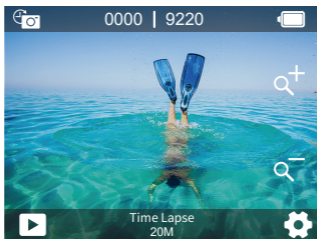
Burst Photo Mode

The camera takes multiple photos at one time at specific shots. This mode is suitable for capturing scenes.



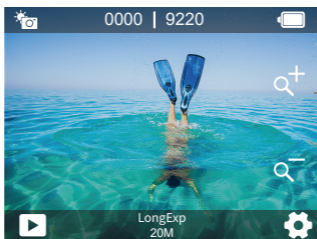
Time Lapse Photo Mode

In this mode, press the Shutter button, the camera will take a series of photos at specific time intervals. This mode is suitable for taking photos in changeable scenes.



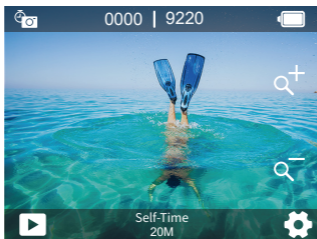
Long Exposure Mode

The camera takes photos at specific time intervals in this mode. The larger the number, the longer the exposure time.



Self-Time Mode

In this mode, the camera takes photos at specific intervals, giving a delay between pressing the shutter release and the shutter's firing. It is most commonly used to let photographers to take a photo of themselves.

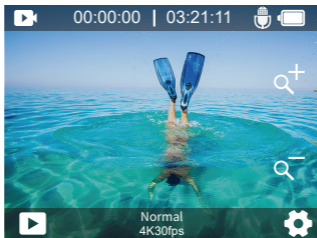


Video Mode

In the Video mode, press the Shutter button to start or stop recording videos. The indicator light flashes while recording.

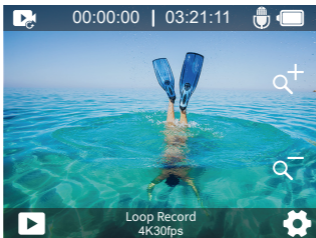
Normal Video Mode

The camera record a or multiple videos at specific resolutions in this mode. You can press and hold the Up or Down button or press the Zoom icon to adjust the zoom level. The camera supports up to 4X.



Loop Record Mode

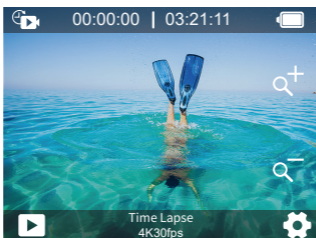
In this mode, the camera records videos of specific lengths. When the memory card is full, old files will be overwritten by new ones. This mode is suitable for taking videos in a long journey.



Time Lapse Video Mode

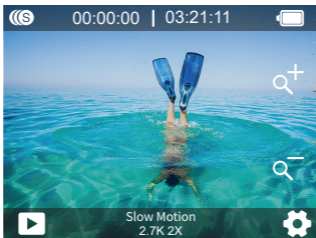
In the Time Lapse Video Mode, press the Shutter button, the camera records 30fps videos from frames captured at specific intervals, yielding a good result in the space-time transformation. A video of several hours will be played back in a couple of minutes or even seconds.

Note: Time Lapse Videos are captured without audio.



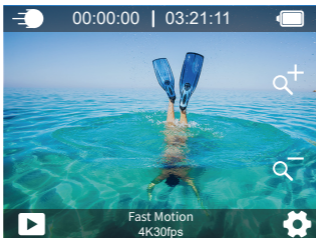
Slow Motion Mode

The camera records videos at specific resolutions and zoom level. For example, the camera will create a 2-minute 2.7K slow motion video if you choose option 2.7K 2X to record a video for 1 minute. This mode is suitable for capturing scenes where fast movements are resolved.



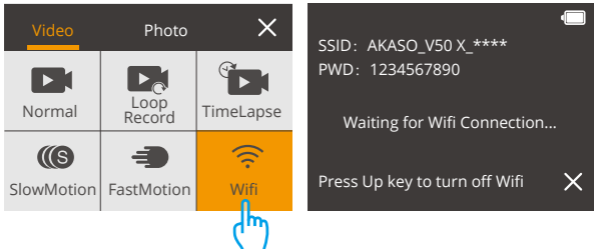
Fast Motion Mode

The camera records videos at specific resolutions and zoom levels at a faster speed. For example, the camera will create a 30-second 2.7K slow motion video if you choose option 2.7K 2X to record a video for 1 minute. This mode is more than ideal when you want to play back videos at a faster speed.



Wifi Mode

Tap the Wifi icon to turn on Wifi, click "X" to exit Wifi.



For further details regarding the app connection, please refer to [Connecting to AKASO GO App](#) starting from Page 28. >>



Customizing Your V50 X

Photo Settings

1. Resolution

20MP/12M/8M/5M/3M (Default setting is 20MP.)

Choose the photo resolution. The higher resolution, the better the photo quality.

2. Output Format

JPEG/JPEG+DNG. (Default setting is JPEG.)

This setting allows you to choose the image format you want. DNG file extension refers to a raw Image format. The image data is uncompressed and kept in a lossless state.

3. Self-Timer

1 Sec/3 Sec/5 Sec/10 Sec/30 Sec (Default setting is 3 Sec.)

A Self Timer gives a delay between pressing the shutter release and the shutter's firing. It is most commonly used to let photographers to take a photo of themselves.

Note: Self-timer works in the Self-Time mode only.

4. Time Lapse Photo

3 Sec/5 Sec/10 Sec/30 Sec/1 Min (Default setting is 3 Sec.)

It captures a series of photos at specific intervals. Suitable for taking photos in changeable scenes.

Note: Time Lapse Photo works in the Time Lapse Photo mode only.

5. Burst Photo

3shots/5shots/10shots (Default setting is 3shots.)

In the burst mode, several photographs are captured in quick succession, so it is perfect for capturing fast-moving activities.

Note: Burst Photo works in the Burst mode only.

6. Long Exposure

1Sec/2Sec/5Sec/8Sec/30Sec/60Sec (Default setting is 1Sec.)



Recommended in the Long Exposure mode, set the exposure time for taking long exposure photos. The longer the exposure time, the longer the photo is exposed.

Note: Long Exposure works in the LongExp mode only.

7. Exposure Value

-2/-1.7/-1.5/-1.3/-1/-0.5/-0.3/0/+0.3/+0.5/+1/+1.3/+1.5/+1.7/+2 (Default setting is 0.)

By default, your camera uses the entire image to determine the appropriate exposure level. However, Exposure lets you select an area that you want the camera to prioritize when determining exposure. This setting is particularly useful in shots where an important region might otherwise be over- or underexposed.

8. ISO

Auto/400/800/1600/3200 (Default setting is Auto.)

ISO determines the camera's sensitivity to light, and creates a trade-off between brightness and resulting image noise. Image noise refers to the degree of graininess in the image. In low light, higher ISO values result in brighter images, but with greater image noise. Lower values result in lower image noise, but darker images.

9. Meter

Center/Average/Spot (Default setting is Average.)

In photography, the metering mode refers to the way in which a camera determines exposure. Cameras generally allow the user to select between center, average or spot metering modes. The different metering modes allow the user to select the most appropriate one for use in a variety of lighting conditions.

10. Photo Quality

Fine/Normal/Economy (Default setting is Fine.)

Determines the photo details.

Video Settings

1. Resolution

4K 30fps/2.7K 30fps/2.7K 60fps/1080P 60fps/1080P 30fps/720P 120fps/720P 60fps/720P 30fps (Default setting is 4K30fps.)

You can choose the video resolution for a better video quality for greater details.



Note: When capturing videos at high resolutions or high frame rates in warm ambient temperatures, the camera may become warm and consume more power.

2. Image Stabilization

On/Off (Default setting is off.)

This feature determines the smoothness of videos. When it's enabled, the shooting angle will be narrowed. You can't turn on this feature and Distortion Calibration at the same time.

3. Loop Recording Time

1 Min/3 Min/5 Min/ (Default setting is 1 Min.)

Suitable for the Loop Record mode. It allows you to set the shooting time of each video. When the Loop Record mode is enabled, old files will be overwritten by new ones. Once the memory card becomes full, the camera will delete the first video file to make room for the latest file. For example, if the setting for the loop recording is 1 Minute, then the camera will create a video clip of 1 minute in length, and this clip will be deleted when the camera needs more memory.

Note: Loop Recording Time works in the Loop Record mode only.

4. Time Lapse Interval

1 Sec/3 Sec/5 Sec/10 Sec/30 Sec/1Min (Default setting is 1 Sec)

Suitable for the Time Lapse mode. It allows the camera to create videos from frames captured at specific intervals.

Note: 1. Time lapse videos are recorded without audio. 2. Time Lapse Interval works in the Time Lapse Video mode only.

5. Slow Motion

2.7K 2X/1080P 2X/720P 4X/720P 2X (Default setting is 2.7K 2X)

Suitable for the Slow Motion mode. You can choose the resolution and zoom level before recording slow motion videos. Slow Motion mode is a special effect in film making. The result is that time is slowing down in scenes.

Note: 1. You can't enable the Slow Motion mode and Image Stabilization at the same time. Please disable Image Stabilization before recording slow motion videos. 2. Slow Motion works in the Slow Motion mode only.

6. Fast Motion

2X/4X/6X/10X/15X (Default setting is 2X)

Suitable for the Fast Motion mode. You can choose the resolution and zoom level before recording fast motion videos.

Note: Fast Motion works in the Fast Motion mode only.

7. Microphone

Built-in/External (Default setting is Internal)

You can choose between the internal and external microphones.

8. Audio Record

On/Off (Default setting is On)

Decides whether the camera records videos with sounds. Turn off Audio Record, the camera does not record sounds when you record videos.

9. Exposure Value

-2/-1.7/-1.3/-1.0/-0.7/-0.3/0/0.3/0.7/1.0/1.3/1.7/2 (Default setting is 0)

You can set the exposure value. The larger the number, the higher the brightness. By default, your camera uses the entire image to determine the appropriate exposure level. However, Exposure lets you select an area that you want the camera to prioritize when determining exposure. This setting is particularly useful in shots where an important region might otherwise be over- or underexposed.

10. Meter

Center/Average/Spot (Default setting is Average)

In photography, the metering mode refers to the way in which a camera determines the exposure level. Cameras generally allow the user to select between center, average or spot metering modes. The different metering modes allow users to select the most appropriate one for use in a variety of lighting conditions.

System Settings

1. Sounds

Shutter Tone: On/Off

Boot-up Tone: On/Off



Beep Tone: On/Off

You can turn on or off the shutter, boot-up and beep tones.

Volume: Adjust the camera's volume.

2. Distortion Calibration

On/Off (Default setting is Off.)

When Distortion Calibration is enabled, the image distortion will be corrected, and the angle will become smaller.

Note: In the video mode, Distortion Calibration only works when Image Stabilization is enabled at the same time, and the opening angle of Distortion Calibration in the video mode is slightly smaller than that in the photo mode.

3. Angle

Super Wide/Wide/Middle/Narrow

This setting allows you to choose the shooting field of view. Angle can't be enabled together with the zoom function.

4. White Balance

Auto/Tungsten/Fluorescent/Daylight/Cloudy

White Balance adjusts the color brightness in videos and photos. This setting secures the greatest effect when taking photos or videos in warm and cool light conditions.

Note: This setting and Filter can't be enabled at the same time.

5. Color

Natural/Black&White/Sepia (Default setting is Natural.)

You can choose any one of them to get a desired effect.

6. Sharpness

Strong/Normal/Soft (Default setting is Normal.)

Sharpness controls the quality of details captured in your video footage or photos.

7. Diving Mode

On/Off (Default setting is Off.)

Turn on Diving Mode, it can compensate for the lack of red light in underwater scenes. This mode is designed to be used in tropical and blue waters, optimized for use between 10 and 80 feet.

8. WDR

On/Off (Default setting is Off.)

Wide Dynamic Range (WDR) retains a greater level of details in the dark and bright areas of an image. The result is that a photo is properly exposed in the two extremes. This setting is especially useful for scenes that are backlit or that have large bright regions.

9. Upside Down

On/Off (Default setting is Off.)

This mode works with the Driving Mode.

Note: The user interface will be upside-down when Upside Down is enabled.

10. Driving Mode

On/Off (Default setting is Off.)

In Driving mode, the camera works as a dash cam. Once this mode is activated, the camera records automatically.

11. Auto Power Off

Off/1Min/3Min/5Min/10Min (Default setting is 3Min.)

The camera will power off after a period of inactivity to save battery life.

12. Screen Saver

Off/30 Sec/1 Min/3 Min (Default setting is 30 Sec.)

The display will be turned off after a period of inactivity to save battery life. To turn on the display again, press any buttons on the camera.

13. Language

English/Français/ Español/ Deutsch /Italiano/ 日本語 /Português/한국인/ 简体中文 /繁体中文 (Default setting is English)

14. Date&Time

Default setting is MM/DD/YYYY.

You can set the camera's date and time according to your local time.

15. Date Stamp

Off/Date&Time/Date (Default setting is Date & Time.)

If you select Date&Time, this camera adds Date&Time stamp to the videos and photos you take.

16. Power Frequency

50Hz, 60Hz (Default setting is 60Hz.)

17. Format Card

Cancel/Confirm

To keep your memory card in good condition, reformat it on a regular basis. Reformatting erases all of your content, so be sure to offload your photos and videos first.

18. Reset

Cancel/Confirm

This option resets all settings to their default values.

19. About


You can check the model and version of your V50 X.

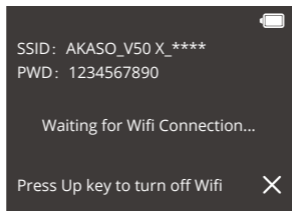
Model: V50 X

Version: SN-AX-**-**-**

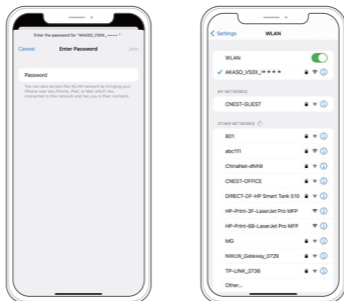
Connecting to AKASO GO App

Please download and install the AKASO GO app on the App Store or Google Play first. The AKASO GO app lets you control your camera remotely using a smartphone or tablet. Features include camera control, live preview, playback, download and settings.

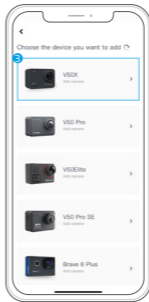
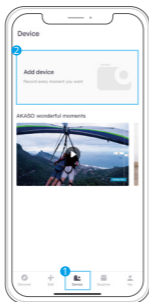
1. Turn on the camera, press the Up button  to turn on the Wifi. The Wifi name and password are shown on the camera screen.



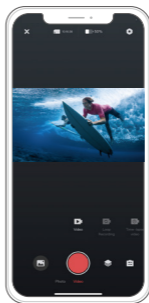
2. Turn on your phone's Wifi to enter the Wifi setting, find the camera Wifi in the list and tap it, then enter the password 1234567890 to connect.



3. Open the AKASO GO app, tap "Device" → "Add device", choose "V50 X".



4. Tick "The above operation has been confirmed", and click "Live Preview", your camera will connect with the AKASO GO app.



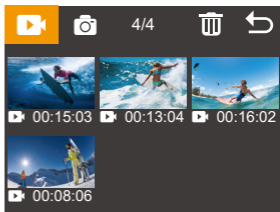
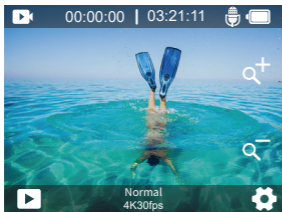
Playing Back Your Content

You can play back your contents on the camera, your computer, TV, smartphone or tablet. You can also play back contents by inserting the memory card directly into a device, such as a computer or a compatible TV. With this method, the playback resolution depends on the resolution of the device and its ability to play back that resolution.

Note: To play back your videos and photos on a computer, you must first transfer these files to a computer. Transferring also frees up space on your memory card for new contents.

Playing Back or Deleting Files on V50 X

Press the Down button or tap the Playback icon to enter the playback interface.



To play back files: tap the video or photo you want to play back, the video or photo will be played back.

To delete files: tap the Delete icon  choose the file you want to delete, then tap the Delete icon again.

To exit: tap the Return icon .

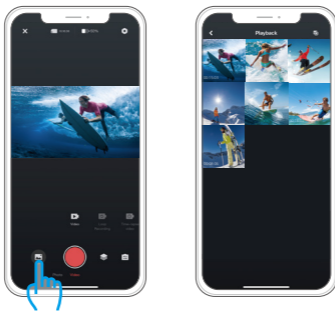



Playing Back or Deleting Files on AKASO GO App

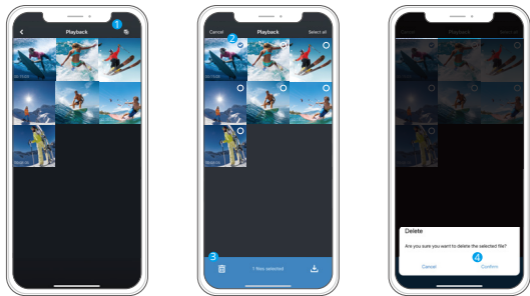
1. Open the AKASO GO app. Connect the camera with the app.

For further details regarding the app connection, please refer to [Connecting to AKASO GO App](#) starting from Page 28. >>

2. Tap the Playback icon to see all the videos and photos.



3. Tap the Select icon on the upper right corner to choose the photo or video you want to delete, then tap the Delete icon  on the bottom left corner, and then choose Confirm to complete the deletion.



Downloading Your Content

Offloading Your Content to Computer

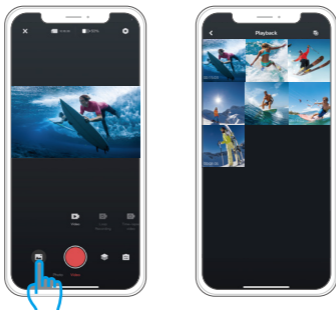
To offload files to a computer, you need a card reader (sold separately). Insert a memory card into your card reader, then connect the card reader to the computer via a USB port. You can then transfer files to your computer or delete selected files by using file explorer.



Downloading Your Content to Smartphone

1. Open the AKASO GO app. Connect the camera with the app.

For further details regarding the app connection, please refer to [Connecting to AKASO GO App](#) starting from Page 28. >>

2. Tap the Playback icon to see all the videos and photos.



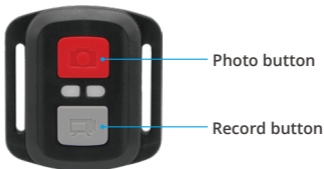
3. Tap the Select icon  at the upper right corner to choose the photo or video you want to download, then tap the Download icon  at the bottom left corner to download. Waiting for the completion of download progress, the video or photo will be downloaded to your phone photo album.



Note:

1. If you cannot download videos or photos to iPhone, please enter Settings → Privacy → Photos, find "AKASO GO" and select "All photos".
2. iPhone does not allow you to download 4K or 2.7K videos via the app. Please offload 4K or 2.7K videos via a card reader.

Remote Control



Splashproof Only, Not Waterproof



Video

To record a video, make sure the camera is in Video mode.

To start recording:

Press the gray Video button. The camera beeps and the camera status light flashes while recording.

To stop recording:

Press the gray Video button again. The camera beeps and the camera status light stops flashing.

Photo

To capture a photo, verify the camera is in Photo mode.

To take a photo:

Press the red Photo button. The camera will emit a camera shutter sound and start taking photos.

CR2032 Battery Replacement for Remote

1. Remove the 4 screws on the back cover of the remote with a 1.8mm Phillips tip screwdriver.



2. Remove another 4 screws on PCB board.



3. Lift the PCB board and slide out the battery, as shown in the picture.

Note: Do NOT rotate the PCB board to avoid reversing the camera and video button functions.



4. Install the new battery, keeping the "+" pole facing up.

5. Install all 4 screws back onto the PCB board.



6. Install all 4 screws back into the cover.

Maintaining Your Camera

Please follow these guidelines to get the best performance from your camera:

1. For best audio performance, shake the camera or blow on the mic to remove debris from the microphone holes.
2. To clean the lens, wipe it with a soft, lint-free cloth. Do not insert foreign objects around the lens.
3. Don't touch the lens with fingers.
4. Keep the camera away from drops and bumps, which may cause damage to the parts inside.
5. Keep the camera away from high temperature and strong sunshine to avoid being damaged.

Maximizing Battery Life

If the battery reaches 0% while recording, the camera will save the file and power off.

To maximize battery life, follow these guidelines when possible:

- Turn off Wireless Connections.
- Capture video at lower frame rates and resolutions.
- Use Screen Saver setting.

Battery Storage and Operation

The camera contains sensitive components, including the battery. Avoid exposing your camera to very cold or hot temperatures. Low or high temperature conditions may temporarily shorten the battery life or cause the camera to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using the camera, as condensation may form on or within the camera.

- Do not dry the camera or battery with an external heat source such as a microwave oven or hair dryer. Damage to the camera or battery caused by contact with liquid inside the camera is not covered under the warranty.
- Do not store your battery with metal objects, such as coins, keys or necklaces. If the battery terminals contacts with metal objects, this may cause a fire.



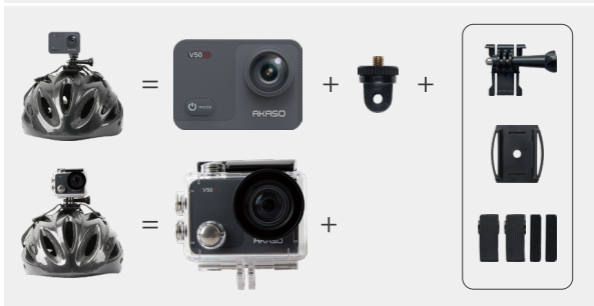
- Do not make any unauthorized alterations to the camera. Doing so may compromise safety, regulatory compliance, performance, and may void the warranty.

WARNING: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate or paint the camera or battery. Do not insert foreign objects into the battery opening on the camera. Do not use the camera or the battery if it has been damaged—for example, if cracked, punctured or harmed by water. Disassembling or puncturing the battery can cause an explosion or fire.

Mounting Your Camera

Attach your camera to helmets, gear and equipment.







Q&A

Q1: What should you do if the camera does not turn on?

- A1:**
1. Take battery out of the camera.
 2. Charge the camera with another working USB cable to check if you can see the icon AKASO on the screen.
 3. Check if you can hear any boot-up sound when you turn on the camera.
 4. If you can turn on the camera, please save your pictures and videos and then go to camera Settings to reset the camera.

Q2: What should you do if the camera is stuck in the Logo interface?

- A2:**
1. Remove the battery & SD card, and plug the camera with a 5V 2A adapter.
 2. Press the Power button for 3 second to turn on the camera, and check if it works normally.

Q3: What should you do if you can't connect the camera Wifi?

- A3:**
1. Make sure you follow all the connection instructions to connect the camera Wifi.



2. If the Wifi information does not show on the camera screen or the camera Wifi does not appear in your phone's Wifi list, please contact customer support for further help.

Q4: What should you do if the battery does not hold a charge?

- A4:**
1. Make sure the charger, USB cable, and ports are not damaged;
 2. Use the USB cable to charge the camera directly to see if the camera is charging normally.
 3. Use a different charging cable or charger to charge the battery to determine whether the charging cable or the charger is defective.

Q5: What should you do if sounds are not recorded in videos?

- A5:**
1. Make sure you turned on the Audio.
 2. Check if you can hear sounds when you play back videos on the computer, then contact customer support for further help.

Q6: What should you do if the camera keeps prompting you to format the memory card?

- A6:** Use a memory card according to the user manual, and format it in the camera before using.

Contact Us

 (888) 466-9222 (US)

 cs@akasotech.com

 www.akasotech.com

There is one-year warranty for all our products. We have a professional customer service team at your service at any time. Feel free to contact us by email, we will respond within 24 hours, and spare no efforts to resolve your issues till you are satisfied.

