AKASO

# EK7000 PRO

ACTION CAMERA

USER MANUAL

V35AX

# Content


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# What's in the Box

EK7000 Pro
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 1
x 1

Clip 2
x 1

Buckle Mount
x1

J-Hook Mount
x1

E Mount
x1

C Mount
x1

D Mount
x1

F Mount
x1

A Mount
x1

H Mount
x 1

Spanner
x 1

Helmet Mount
x 2

Binden
x 4

Tether
x 5

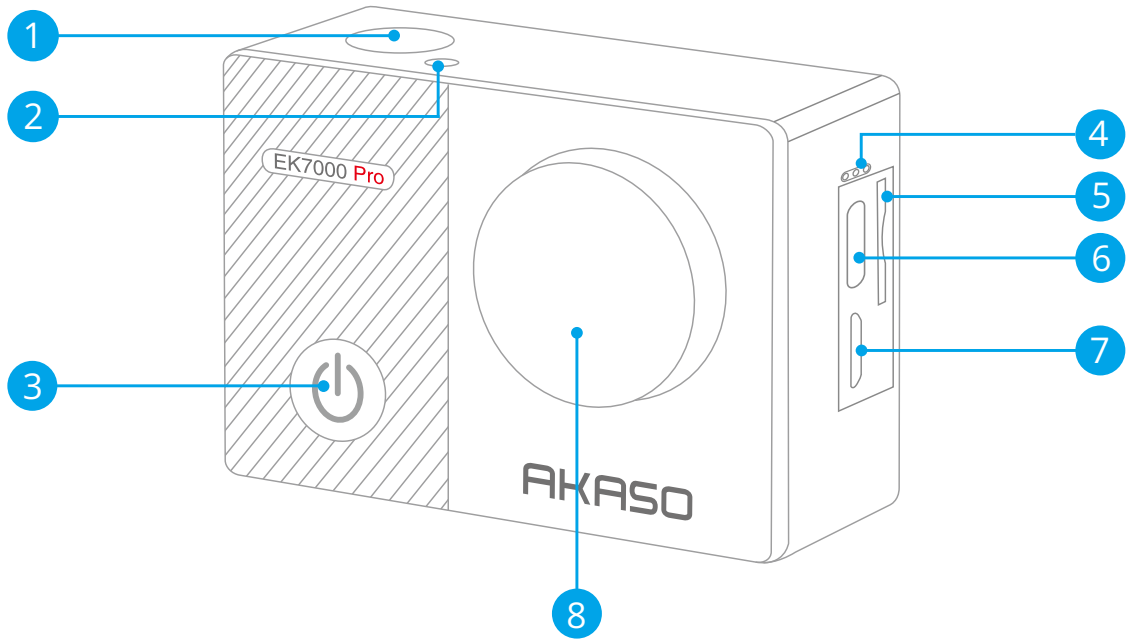
Lens Cloth
x 1



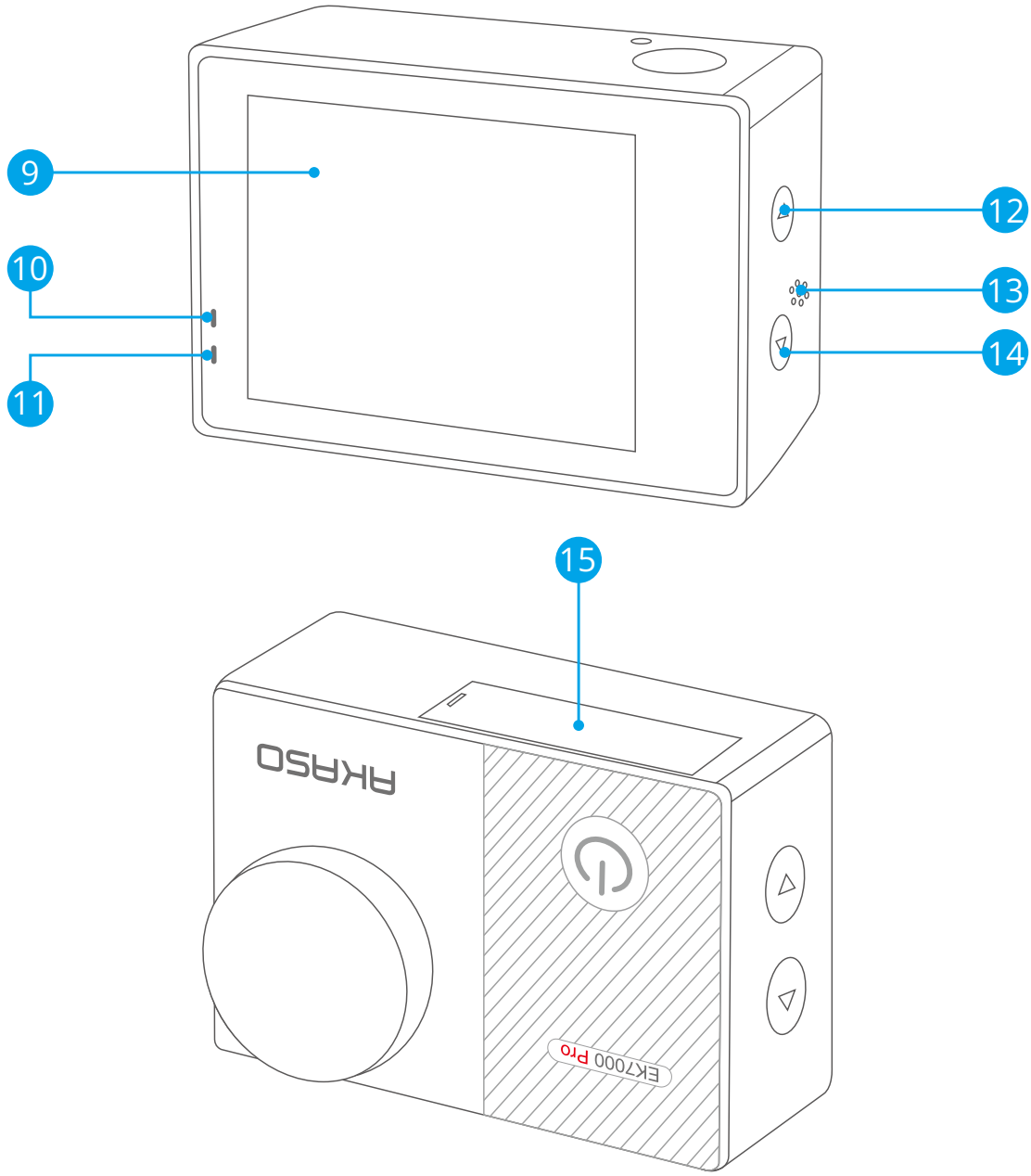
Double-Sided
Adhesive Tape x 2

Quick Start
Guide x 1

# Your EK7000 Pro




1. Shutter / OK Button
2. Wifi Indicator
3. Power / Mode/Exit Button
4. Microphone
5. Memory Card Slot
6. USB / External Mic Port
7. Micro HDMI Port
8. Lens




9 Touch Screen
10 Working Indicator
11 Charging Indicator
12 Up Button
13 Speaker
14 Down / Wifi Button
15 Battery Cover

**Note:** The camera does not record sound when it is in the waterproof case.

# Getting Started

Welcome to your new EK7000 Pro. To capture video and photos, you will need a memory card (sold separately).

### Memory Cards

Use brand name memory cards that meet these requirements:

- Class 10 or UHS-I rating
- Capacity up to 128GB (FAT32)

**Note:**

1. When the camera is turned on for the first time or reset, the language settings page will pop up. Please set the system language before using the camera.
2. 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. Reformatting erases all of your content, so be sure to offload your photos and videos first.
3. Memory cards larger than the specified maximum capacity can cause issues like non-recognition or even camera malfunctions like unresponsiveness or firmware failure.

### Powering on or off

#### To power on:

While the camera is off, press and hold the Power button for 3 seconds to turn it on. Once the display screen shows camera information and the working indicator turns on, you'll know that your camera is powered on.

#### To power off:

While the camera is on, press and hold the Power button for 3 seconds to turn it off. The working indicator will also turn off.

## Switching Modes

### To switch mode:

On the preview screen, press the Power button to switch modes.

### To exit mode:

Press the Mode button to exit the current mode.

## Turing Wifi on or off

### To turn on:

On the preview screen, press and hold the Wifi button to turn on Wifi. You can also tap the Wifi icon in the mode menu to turn on Wifi.

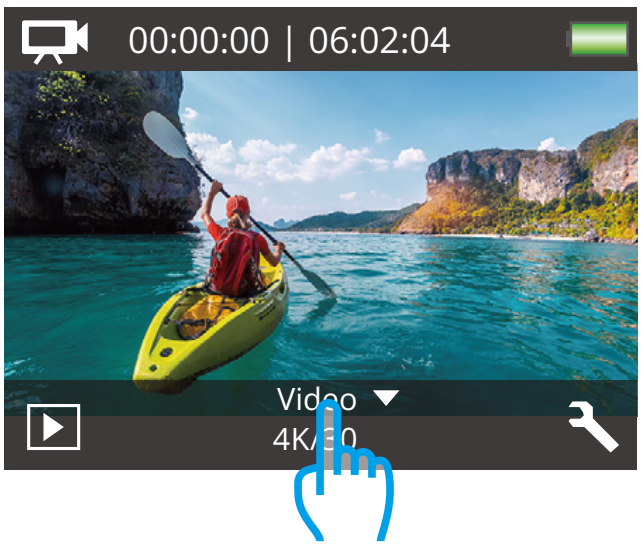
### To turn off:

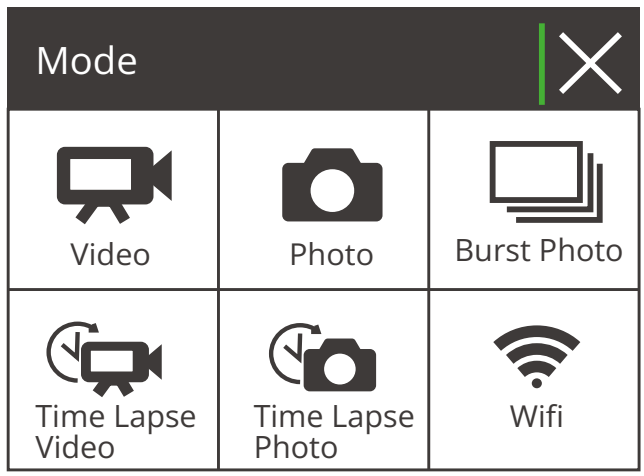
On the Wifi screen, press the Wifi button to turn off Wifi.

# Overview of Modes

The camera boasts 6 modes: Video, Photo, Burst Photo, Time Lapse Video, Time Lapse Photo, and Wifi.

On the preview screen, tap the mode icon at the bottom to access the mode menu screen. On this screen, tap the desired mode to enter the selected mode.

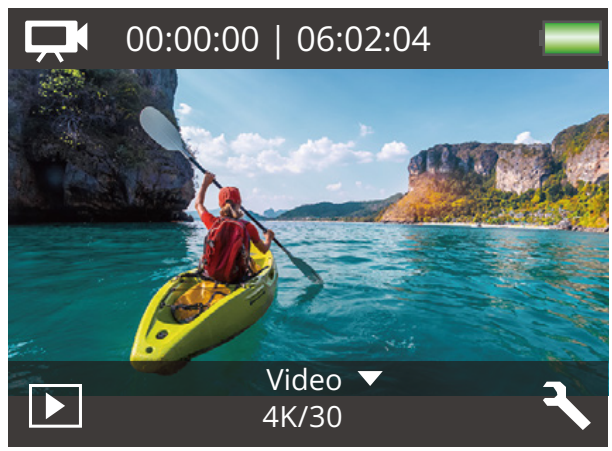



## Video Mode

The camera is in Video mode by default when turned on.

In this mode, press the Shutter button to record normal video at the preset resolution and frame rate. Press the Shutter button again to stop recording.



## Photo Mode

On the preview screen, press the Mode button once to switch to Photo Mode.

In this mode, press Shutter button to take a photo at the preset photo resolution.

## Burst Photo Mode

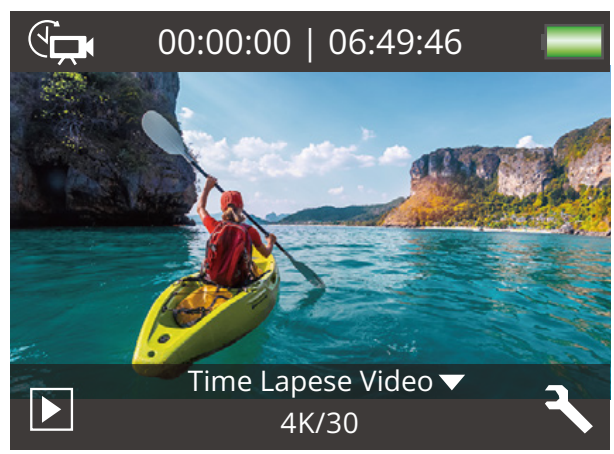
On the preview screen, press the Mode button twice to switch to Burst Photo Mode.

In this mode, press the Shutter button to take 3 photos per second.

## Time Lapse Video Mode

On the preview screen, press the Mode button 3 times to switch to Time Lapse Video Mode.

In this mode, press the Shutter button to create video clips by capturing frames at the set interval.



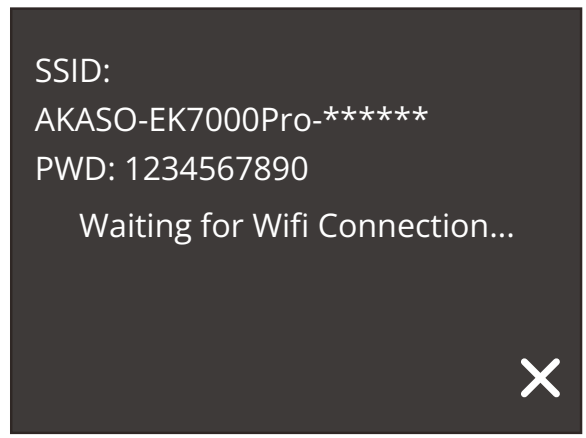
## Time Lapse Photo Mode

On the preview screen, press the Mode button several times to switch to Time Lapse Photo Mode.

In this mode, press the Shutter button to take a series of photos at the set interval.

## Wifi Mode

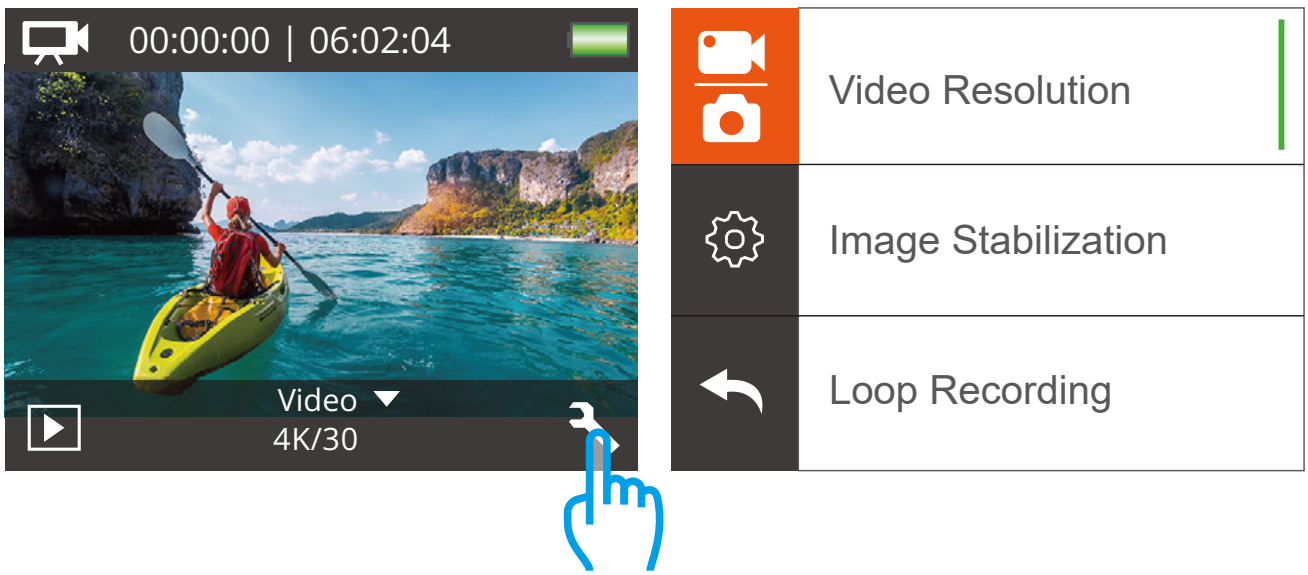
When Wifi is turned on, the camera will enter Wifi mode and display the Wifi information. Please connect your camera to the AKASO GO app as soon as possible.



# Customizing Your EK7000 Pro

## Video & Photo Settings

On the preview screen, press the Down button or tap the Tool icon in the bottom right corner to access the camera's settings screen. From there, you're free to configure the video & photo and system settings.




### 1. Video Resolution

4K 30fps/2.7K 30fps/1080P 60fps/1080P 30fps/720P 120fps/720P 60fps (Default setting: 1080P 60fps)

Configure the resolution settings before recording videos. The camera records up to 4K 30fps videos.

Note: Capturing videos in warm environments in high resolutions and frame rates will consume more power.

### 2. Image Stabilization

Off / On (Default setting: Off)

Image Stabilization can efficiently smooth out the lens shakes, resulting in smooth and pristine videos. This feature is ideal for capturing scenes involving activities

like riding, skating, and handheld use.

### 3. Loop Recording

Off/1min./3min./5min. (Default setting: Off)

This option allows you to set the video length before recording loop videos. For instance, if you set "Loop Recording" to "3min", the camera will save video files every 3 minutes. When the memory is full, new video files will overwrite the old ones to ensure continuous recording.

### 4. Time Lapse Video

Off/1S/3S/5S/10S/30S/60S (Default setting: 5S)

Time Lapse Video creates video from frames captured at specific intervals. This option enables you to set how often your camera captures a frame of video.

**Note:** Time Lapse Video is captured without audio.

### 5. Date Stamp

Off/Date/Date&Time (Default setting: Date)

The camera will add a watermark to your videos or photos per your setting.

**Note:** Date Stamp will be disabled when Time Lapse Video Mode or Image Stabilization is enabled.

### 6. Exposure

-2.0, -1.7, -1.3, -1.0, -0.7, -0.3, 0.0, +0.3, +0.7, +1.0, +1.3, +1.7, +2.0. (Default setting: 0.0.)

By default, your camera utilizes intelligent analysis of the entire image to determine the optimal exposure level. However, with the remarkable Exposure feature, you now have the ability to designate a specific area that takes priority in determining the ideal exposure. This invaluable setting proves particularly useful when capturing shots where critical regions may otherwise suffer from over or underexposure. As you make adjustments, the display promptly showcases the

immediate impact on your image, guaranteeing that you never miss a moment. Rest assured that should you switch modes, the camera seamlessly reverts back to utilizing the complete scene for precise exposure calculation.

### 7. Photo Resolution

20MP/16MP/14MP/12MP/8MP/5MP/4MP (Default setting: 20MP)

This camera is capable of capturing 20MP photos, with higher resolution offering greater clarity and detail due to the increased number of pixels. However, higher resolution photo also results in larger file sizes.

### 8. Burst Photo

Off/3 Photos (Default setting: Off)

Burst captures up to 3 photos in 1 second, so it is perfect for capturing fast-moving activities.

### 9. Time Lapse Photo

Off/2S/3S/5S/10S/20S/30S/60S (Default setting: 5S)

Time Lapse Photo captures a series of photos at set intervals, and then combines them into a video. This option enables you to specify the frequency at which the photos are captured and compiled.

### 10. Continuous Lapse

Off/On (Default setting: On)

With Continuous Lapse enabled, this camera captures a series of time lapse photos and complies them into a video. When disabled, the camera will capture a single photo instead.

# System Settings

### 1.Special Effect

Normal/B&W/Sepia/Negative/Warm/Cold/Red/Green/Blue (Default setting: Normal)

Choose an ideal special effect for your photos or videos to enhance their appeal.

### 2. Angle

Super Wide/Wide/Medium/Narrow (Default setting: Super Wide)

The angle refers to how much of the scene can be captured through the camera lens. Wide angle captures the largest amount of the scene, while Narrow angle captures the least.

### 3. Diving Mode

Off/On (Default setting: Off)

With the Diving Mode enabled, this camera efficiently compensates for the absence of red light in underwater scenes. Specifically designed to enhance performance in tropical and blue waters, optimized for use within depths ranging from 10 to 80 feet.

### 4. Microphone

Built-in/External (Default setting: Built-in)

You have the option to select either a built-in microphone or an external one. To use an external microphone for better sound quality, select the “External” option first. Then, connect a compatible external microphone to the camera’s USB port.

### 5. Power Frequency

50Hz/60Hz/Auto (Default setting: Auto)

### 6. Language

English/简体中文/繁體中文/Italiano/Español/Português/Deutsch/Dutch/Français/日本語

Choose the desired system language for your camera interface.

### 7. Date & Time

YY/MM/DD, MM/DD/YY, DD/MM/YY (Default setting: MM/DD/YY)

You can set your camera’s date and time manually or sync it with your phone through the AKASO Go app.

### 8. Sounds

Shutter: Off/On Beep: Off/On Volume: off/0/1/2/3 Boot-up: Off/On (Default setting: on)

You can turn the shutter, beep, and boot-up sounds on or off, or adjust the camera's volume.

### 9. Upside Down

Off/On (Default setting: Off)

This setting determines the orientation of your video or photos to help you prevent upside-down footage.

### 10. Screen Saver

Off/1min./3min./5min (Default setting: 1min.)

You can determine when the camera’s display should go dormant to conserve battery. If you need the screen to turn back on, just tap it or press any button.

### 11. Auto Power Off

Off/1min./3min./5min. (Default setting: 3min.)

You can set the duration of inactivity after which the camera automatically powers off. If not operated within the chosen duration, the camera will shut down.

### 12. Format

No/Yes (Default setting: No)

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. To reformat your card, enter the camera's system settings screen, scroll through the options to locate and tap the “Format” option, then tap “Yes” to complete the formatting process.

### 13. Reset

No/Yes (Default setting: No)

This option resets all settings to their default values.

### 14. Version

Brand: AKASO

Model: EK7000 Pro

Version: XXXXXXVX

You can check the model, version and updated time of your EK7000 Pro.

# Connecting to the AKASO GO App

To connect your camera to the AKASO GO app, please download this app from the App Store or Google Play to your smartphone first. When your camera is connected to the AKASO GO app,  you can control it to capture, or change its settings using your phone. You can also live preview, playback, download, edit, and share videos via this app. Please follow the instructions below to connect your camera to the AKASO GO app.

1. Turn on the camera, press and hold the Wifi button to turn on Wifi. The camera will enter Wifi mode and display the Wifi information in 3 seconds.
2. Enter your phone's Wifi settings page, find the Wifi named "EK7000 Pro" in the list and tap on it, then enter the password 1234567890 for connection.

   **Warm tip:** Once the camera Wifi is connected, a "No Internet Connection" or "Weak Security" notification will appear since the phone's data is paused. You can ignore it and continue the app connection.
3. Open the AKASO GO app on your smartphone, then tap "Device" →" Add Device" to choose EK7000 Pro from the options for connection.
4. Tick "The above operation has been confirmed", and tap "Live Preview". Your camera will be connected to the AKASO GO app in seconds.

# Transferring Your Content

## Transferring Your Content to A Computer

You can transfer your content to a computer via a USB cable or a card reader (sold separately). To transfer files to your computer via a USB cable, connect your camera to the computer's USB port using the USB cable. When prompted, select "USB Storage" as your connection preference. To transfer files to the computer using a card reader, insert a memory card into the card reader, then connect the reader to your computer's USB port. After successful transmission, you can transfer the files to your computer or delete selected files using File Explorer.

## Downloading Your Content to A Smartphone

1. Open the AKASO GO app, then connect it to the camera.
2. Tap the Album icon in the bottom left corner to view all the photos and videos captured by the camera.
3. Tap the Select icon in the upper right corner to select the video or photo you want to download, then tap the Download icon in the bottom right corner. Patiently wait for the download process to complete. The file will be successfully saved to your phone's photo album.

Note:

1. Please do not alter Wifi settings or disconnect from the app during the download progress.
2. If you cannot download videos or photos to your iPhone via the app, please enter your phone's Settings page → Privacy→ Photos, find "AKASO GO", and select "All photos".
3. iPhone does not allow you to download 4K or 2.7K videos via the app. Please transfer these videos to your computer.

# Playing Back Your Content

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

### Viewing Your Videos or Photos on the EK7000 Pro

1 Turn on your camera.

2. Tap the Playback icon in the bottom left corner to enter playback mode.

3. Tap video or photo icon to access your video or photo files.

4. Tap the Forward or Backward icon to select the file you want to playback.

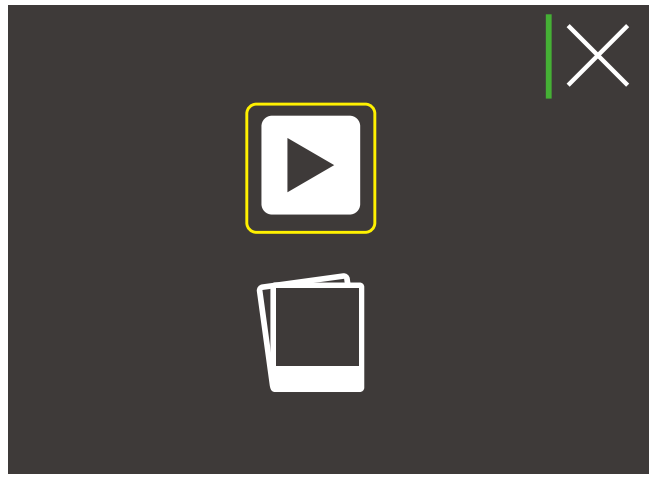
5. Tap the Playback icon on the selected file for playback.

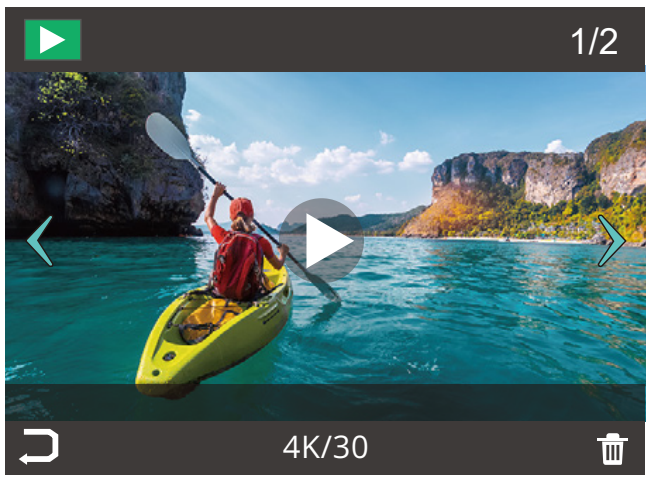
6. To exit the video or photo file, tap return icon .

7. To exit the playback screen, tap the "X" icon in the upper right corner.

Note: If your memory card contains a lot of content, it might take a minute for it to load.

00:00:00 | 06:02:04
Video
1080/60




1/2
4K/30

3/6
20M

# Deleting Your Content

### Deleting Your Videos or Photos on the EK7000 Pro

1. Enter Playback mode.
2. Tap video or photo icon to access your video or photo files.
3. Tap the Forward or Backward icon to select the file you want to delete.
4. Tap the Delete icon. The screen shows “Delete this file? Yes/No”.
5. Tap “Yes”, the selected file will be deleted.

# Reformatting Your Memory Card

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.

1. Turn on the camera.
2. Press the Down button or tap the Settings icon in the bottom right corner to enter the Settings screen.
3. On this screen, press the Down button followed by the Shutter button or tap the Settings icon to enter the system settings screen.
4. Press the Down button or scroll down to locate the “Format” option.
5. Press the Shutter button or tap "Format" to enter the formatting screen. Tap "Yes" or press the Shutter button to confirm. The screen shows “Waiting and Completed”. The memory card is formatted successfully.

# Maintaining Your Camera

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

A message appears on the touch display if the battery drops below 10%. If the battery reaches 0% while recording, the camera saves the file and powers off.To maximize battery life, follow these guidelines when possible:

1. Turn off the Wifi connection.
2. Capture video at lower resolutions and frame rates.
3. Use the Screen Saver setting.

# Battery Storage and Handling

The camera contains sensitive components, including the battery. Avoid exposing your camera to very cold or very 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.

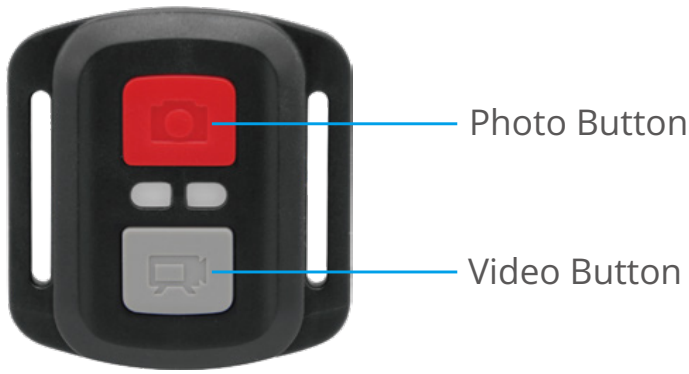
- Do not dry the camera or battery with an external heat source such as a microwave oven or hair dryer. Damage to the camera or battery caused by contact with liquid inside the camera is not covered under the warranty.
- Do not store your battery with metal objects, such as coins, keys or necklaces. If the battery terminals come in contact 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.
- Do not disassemble or puncture the battery in case of explosion or fire.

# Remote

When the camera is turned on, it will be automatically connected to the remote within a certain distance. You can control the camera to take photos or record videos using the remote.




Splashproof only, not waterproof

### Video

To record video, first make sure the camera is in Video mode. To start recording, simply press the gray video button. The camera will emit one beep with the working indicator light flashing.

To stop recording, simply press the gray video button again. The camera will emit one beep with the working indicator light turned off.

### Photo

To capture a photo, first make sure the camera is in Photo mode, then press the Photo button. The camera will emit a shutter sound indicating the completion of the shot.

### Burst Photo

To capture burst photos, first verify the camera is in Burst Photo mode, then press the Photo button. The camera will emit a shutter sound indicating the completion of the shot.

### Time Lapse

To capture time lapse photos or videos, first verify the camera is in Time Lapse mode, then press the Photo or Video button. The camera will emit a shutter sound indicating the completion of the shot.

### CR2032 Battery Replacement for the Remote

(1) Use a screwdriver to remove the 4 screws on the back cover of the remote, allowing you to open it.

(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.

# Mounting Your Camera

Attach your camera to helmets, gear and equipment.

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# Contact Us

(888) 466-9222 (US) cs@akasotech.com www.akasotech.com

For any inquiries about AKASO products, please feel free to contact us. We will respond within 24 hours.