

AKASO

# EK7000

ACTION CAMERA



USER MANUAL

6350

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## What's in the Box



AKASO EK7000  
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



## How to use all sorts of accessories of the action camera?

Scan the following QR code or enter the website to watch the video.

<https://youtu.be/OPGMboYrLb0>



Unboxing **0:00-0:15**

How to remove the camera from the packing box? **0:16-0:22**

How to remove the camera from the waterproof case? **0:23-0:27**

How to detach the waterproof case from the mount buckle? **0:30-0:41**

Rotate Mount 1 counterclockwise with the spanner. **0:32-0:41**

How to mount the camera to a self stick? **0:42-0:56**

Put the camera in Clip 1 before mounting. **0:42-0:48**

How to mount the camera to a tripod? **0:59-1:17**

How to mount the camera to your body? **1:18-1:35**

Clip the camera with Clip 2. **1:24-1:28**

Clip the camera to your bag or your clothes. **1:29-1:35**

How to install the camera to the waterproof case? **1:36-1:50**

Open the buckle of the case and detach the protective backdoor. **1:38-1:43**

Put the camera in the waterproof case, reinstall the backdoor, and fasten the buckle. **1:45-1:50**

How to replace the protective backdoor? **1:51-2:06**

Open the buckle, take the camera out of the waterproof case. **1:52-1:55**

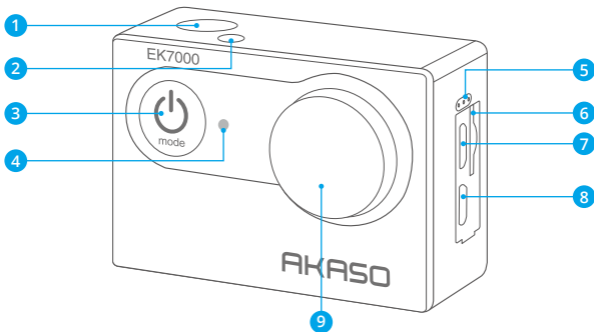
Detach the back door, then install a new back door to the case. **1:56-2:00**

How to mount the camera to a bike? **2:01-2:58**

Bind the camera with a tether to in case it falls from the bike during your ride. **2:50-2:58**

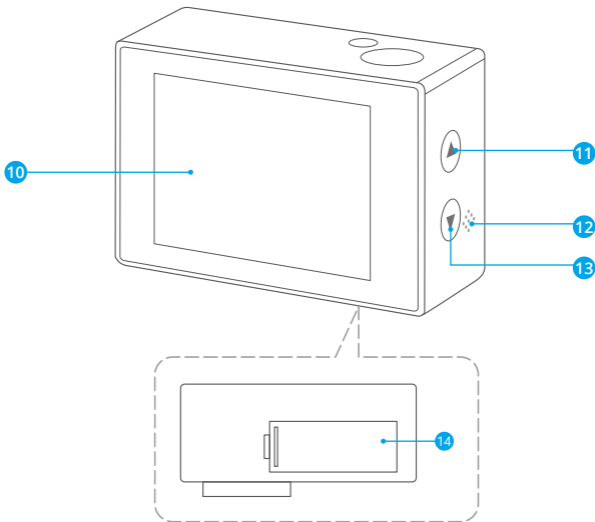
How to mount the camera to different helmets? **2:59-5:38**

## Your EK7000



- 1 Shutter / Select Button
- 2 Working / Wifi Indicator
- 3 Power / Mode / Exit Button
- 4 Charging Indicator
- 5 Microphone
- 6 Memory Card Slot
- 7 Micro USB / External Mic Port
- 8 Micro HDMI Port
- 9 Lens





- 10 Screen
- 11 Up/Playback Button
- 12 Speaker
- 13 Down/Wifi Button
- 14 Battery Door



- ① Shutter / Select Button
- ② Playback Button
- ③ Down / Wifi Button
- ④ Bolt
- ⑤ Power Button

**Note:** The Camera does not record sounds when it is in the waterproof case.

## Getting Started

Welcome to your new EK7000. To capture videos and photos, you 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 32GB (FAT32)

#### 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. Reformatting erases all of your content, so be sure to offload your photos and videos first.
2. FAT32 format memory card stops storing files when the storage of each file is over 4GB and starts to overwrite old files.

## Charging

1. Plug in the camera with a USB cable.
2. The charging status light turns on and stays solid while charging and turns off when fully charged.

**Note:** The camera will be fully charged in 3-5 hours.

## Powering on/off

### To Power on:

Press and hold the Mode button for three seconds. The camera beeps while the camera status light turns on and stays solid. When information appears on the LCD display or the camera status screen, your camera is on.

### To Power off:

Press and hold the Mode button for three seconds. The camera beeps while the camera status light turns off.





## Switching Modes

### To Switch Mode:

Press the Mode button to switch the mode.

### To Exit Mode:

Press the Mode button to exit the mode.

## Turning on/off Wifi

### To turn on Wifi:

Turn on the camera, press the Down button to turn on the Wifi.

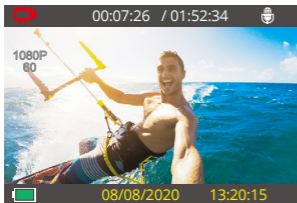
### To turn off Wifi:

Press the Down button to turn off the Wifi.

## Overviews of Modes

There are 5 modes: Video, Photo, Burst Photo, Time Lapse and Setting.

You can press the Shutter/Select Button to enter the settings menu. Press the Power /Mode Button repeatedly to browse through the options, and press the Shutter/Select Button to choose the desired option. To view different options, you can press the Up or Down button.

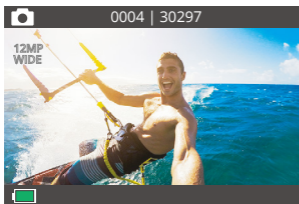


### Video Mode

Video Mode is the default mode when you turn on the camera.

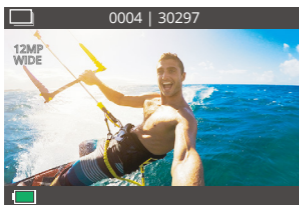
In Video Mode, press the Shutter button, the camera starts recording Videos. To stop recording Videos, press the Shutter button again.





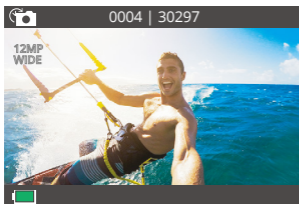
### Photo Mode

Press the Mode button once to switch to Photo Mode. In Photo Mode, press the Shutter button to start taking photos.



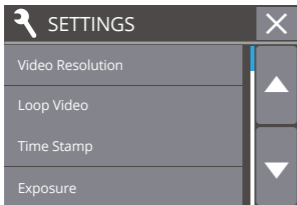
### Burst Photo Mode

Press the Mode button several times to switch to Burst Photo Mode. In Burst Photo Mode, press the Shutter button, the camera takes 3 photos per second.



### Time Lapse Photo Mode

Press the Mode button several times to switch to Time Lapse Photo Mode. In Time Lapse Photo Mode, press the Shutter button, the camera takes a serial of photos at specific intervals of 3s, 5s and 10s.



### Setting Mode

Press the Mode Button several times to switch to Setting mode. Press the UP or Down button to cycle through options and press the Shutter Button to select your desired option.

## Customizing Your EK7000

### Settings

#### 1. Video Resolution

1080P60FPS / 1080P30FPS / 4K30FPS / 2.7K30FPS / 1080P60FPS / 720P120FPS / 720P60FPS (Default setting is 1080P60FPS)

#### 2. Loop Recording

Off / On (Default setting is Off)

In this mode, the camera records a 10-minute video. When the memory card is full, old files will be overwritten by new ones.

**Note:** When Loop Recording is enabled, the camera does not record 4K and 2.7K videos.

#### 3. Time Stamp

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

If you turn on Time Stamp, this camera adds the time stamp to the videos or photos you take. If you select Off, the time stamp will not be added to videos or photos you take.

#### 4. 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 is 0.0)



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. When you change this setting, the LCD display immediately shows you the effect on your image. If you change modes, the camera returns to using the entire scene to determine the correct exposure level.

## 5. Photo Resolution

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

## 6. Burst Photo

3 Photos

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

## 7. Self-timer

2s / 3s / 5s / 10s / 20s / 30s / 60s (Default setting is 5s)

A Self Timer gives a delay between pressing the shutter release and the shutter's firing. It is most commonly used to let the photographer to take a selfie at specific intervals.

## 8. Time Lapse Photo

Off / On (Default setting is Off)

Time Lapse Photo captures a series of photos at specified intervals. Use this mode to capture photos of any activity, then choose the best one later.

**Note:** When Time Lapse Photo is enabled, the camera will capture photos at specific intervals that are applicable to Self-timer.

## 9. Power Frequency

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

## 10. Microphone

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

You can choose between the internal and external microphones.

**Note:** The external microphone is not included. You need to purchase it separately.

## 11. Language

English / 简体中文 / 繁體中文 / Italiano / Español / Português / Deutsch / Dutch / Français / Čestina / Polski / Türk / Русский / Română / 日本語 / 한국어 / Thai (Default setting is English)

## 12. Date & Time

YY / MM / DD HH: MM

**Note:** If you replace the battery, the date and time will reset to the default values.

## 13. Sound Indicator

Shutter: On / Off (Default setting is On)

Start-up: On / Off (Default setting is On)

Beep: On / Off (Default setting is On)

You can set the volume of your EK7000's alerts.

Volume: 0 / 1 / 2 / 3 (Default setting is 3)

You can press the Shutter button to adjust the volume.

## 14. Upside Down

Yes / No (Default setting is No)

This setting determines the orientation of your videos or photos to prevent upsidedown footage.

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

## 15. Screen Saver

OFF / 1 min / 3 min / 5 min (Default setting is 1min)

Turns off the LCD display after a period of inactivity to save battery life. To turn on the LCD display again, press any buttons on the camera.

## 16. Power Save

OFF / 1 min / 3 min / 5 min (Default setting is 3 min)

Powers off your EK7000 after a period of inactivity to save battery life.

## 17. Format

No / Yes

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, press the mode button several times to enter Camera Setting, then press the Down button several times to enter Format and select Yes.

### 18. Reset

No / Yes

This option resets all settings to their default values.

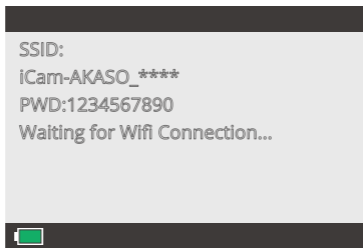
### 19. Version

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

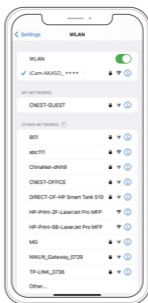
## Connecting to AKASO GO App

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. Features include camera control, live preview, playback, download and settings.

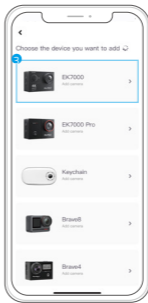
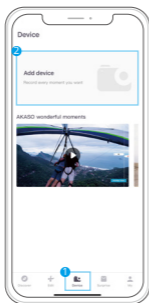
1. Turn on the camera, press the Down button to turn on the Wifi. The Wifi name and password are shown on the camera screen.



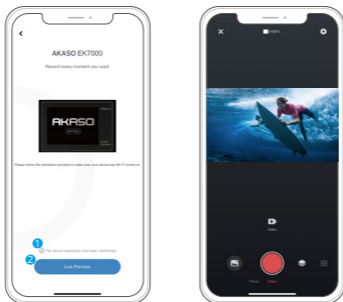
2. Turn on your phone's Wifi to enter the Wifi setting, find the camera Wifi in the list and tap it, then enter the password 1234567890 to connect.



3. Open the AKASO GO app, tap "Device" → "Add device", choose "EK7000".



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 content on the camera's LCD display, your computer, TV, or smartphone/tablet.

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

### Viewing Videos and Photos on Your EK7000

1. Turn on the camera to enter the Video or Photo mode.
  2. Press the Up button in the Video or Photo mode to enter the playback mode.
- Note:** If you press the Up button in the playback mode, the camera will exit the playback mode.
3. Press the Down button, then the Shutter button to open videos or photos in full-screen view.
  4. Press the Up button to play back photos. Press the Up button, then the Shutter button to play back videos.





5. Press the Mode button to exit the video or photo files.

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

### Deleting Videos or Photos on Your EK7000

1. Turn on the camera to enter the Video or Photo mode.

2. Press the Up button in the video or photo mode to enter the playback mode.

**Note:** If you press the Up button in the playback mode, the camera will exit the playback mode.

3. Press the Down button, then the Shutter button to open videos or photos in full-screen view.

4. Press the Up or Down button to locate the file you want to delete.

5. Press and hold the Shutter button for 3 seconds, the screen shows “Delete this file? No/Yes”.

6. Press the Up button, then the Shutter button, the selected file will be deleted.

## Offloading Your Content

### Offloading Your Content to Computer

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 content.

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 the file explorer.

**Note:** You must use a card reader to offload photos or audio files.

### 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 13. >>

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



3. Click the Select icon at the upper right corner to choose the photo or video you want to download, then click 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 offload videos or photos to your iPhone, please enter Setting → Privacy → Photos, find "AKASO GO" and select "All Photos".
2. iPhone does not allow you to download 4K or 2.7K videos via App, please offload 4K or 2.7K videos via a card reader.

## 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 Mode button four times, then Shutter button to enter Camera Setting.
3. Press the UP or Down button to locate the "Format" option.
4. Press Shutter button, the screen shows "No/Yes".
5. Press the Down button then the Shutter button, the screen will show "Waiting", then "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 and 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:

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

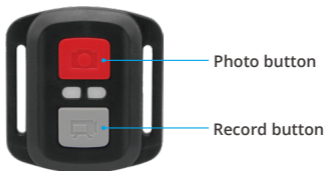
Do not store your battery with metal objects, such as coins, keys or necklaces. If the battery terminals come in contact with metal objects, this may cause a fire.

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. Disassembling or puncturing the battery can cause an explosion or fire.



## Remote



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.



## 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.

## Mounting Your Camera

Attach your camera to helmets, gear and equipment.







## Contact Us

☎ (888) 466-9222 (US)

✉ [cs@akasotech.com](mailto:cs@akasotech.com)

🌐 [www.akasotech.com](http://www.akasotech.com)

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

