

USER MANUAL

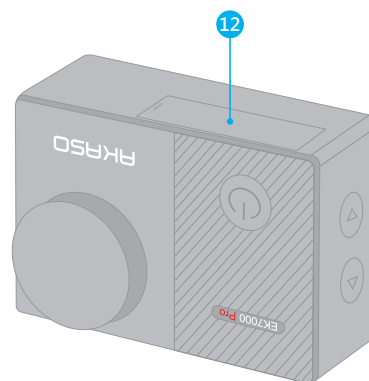
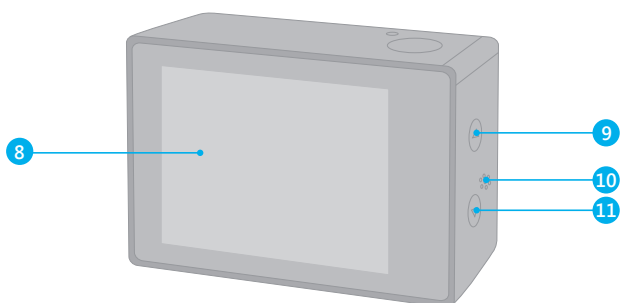
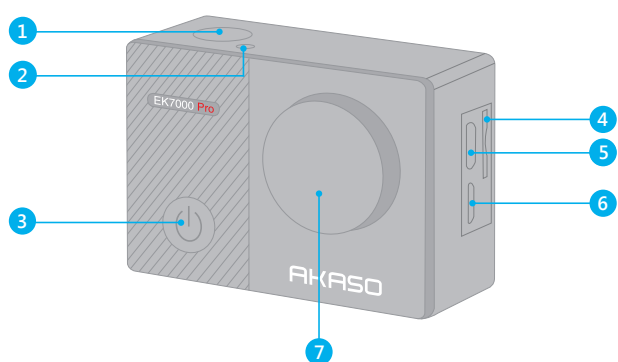
— EK7000 Pro Action Camera —

AKASO®

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YOUR EK7000 PRO



- | | |
|-------------------------------|---------------------------|
| 1. Shutter / Select Button | 7. Lens |
| 2. Working / WiFi Indicator | 8. Touch Screen |
| 3. Power / Mode / Exit Button | 9. Up Button |
| 4. MicroSD Slot | 10. Speaker |
| 5. Micro USB Port | 11. Down / Setting Button |
| 6. Micro HDMI Port | 12. Battery Door |

Note: 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 need a micro SD card (sold separately).

MICRO SD CARDS

Use brand name memory cards that meet these requirements:

- micro SD, micro SDHC, or micro SDXC
- Class 10 or UHS-I rating
- Capacity up to 64GB (FAT32)

Note:

1. Please format the micro SD card first in this camera before using. To keep your micro SD 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 Micro SD card stops recording when the storage of each file is over 4GB and starts to record again on a new file.

POWERING ON + OFF

To Power On:

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

SWITCHING MODE:

To Switch Mode:

Press the Mode button after you turn on the camera, you can switch the mode.

To Exit Mode:

Press the Mode button to exit mode.

TURNING ON / OFF Wi-Fi

To Turn On Wi-Fi

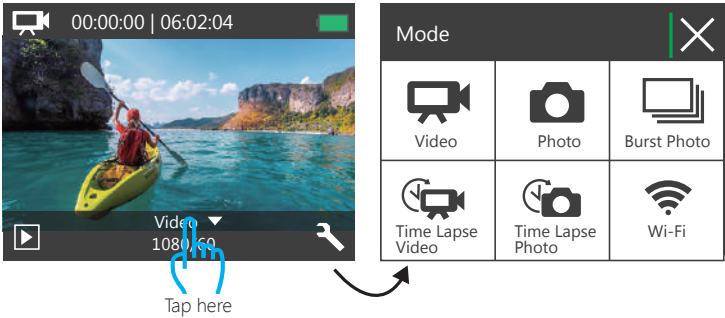
Turn on camera, press and hold Down button for three seconds to turn on Wi-Fi.

To Turn Off Wi-Fi

Press Down button to turn off Wi-Fi.

OVERVIEW OF MODES

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



VIDEO MODE

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

In Video Mode, press Shutter button, the camera starts recording video. Press Shutter button to stop recording video.

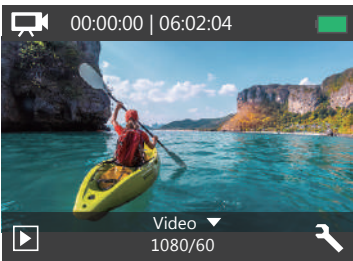
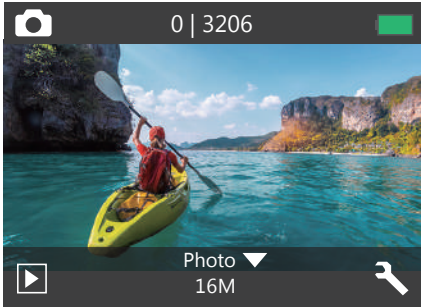


Photo Mode

Press Mode button once to switch to Photo Mode after you turn on camera.
In Photo Mode, press Shutter button, the camera takes a photo.



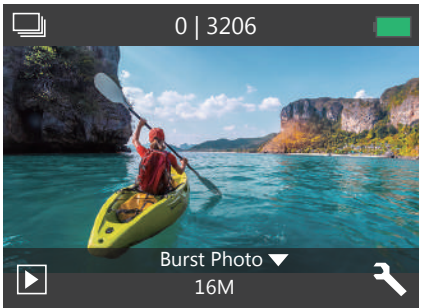
Time Lapse Photo Mode

Press Mode button several times to switch to Time Lapse Photo Mode.
In Time Lapse Photo Mode, press Shutter button, the camera takes a serial of photos at 2s / 3s / 5s / 10s / 20s / 30s / 60s intervals.



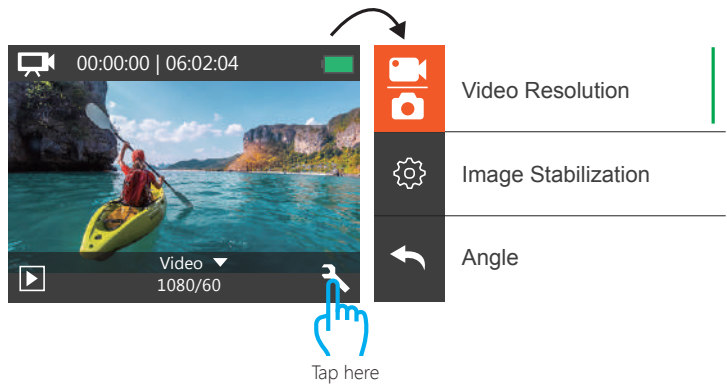
Burst Photo Mode

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



Setting Mode

Press Down button to switch to Setting Mode.



CUSTOMIZING YOUR EK7000 PRO

Video & Photo Setting

1. Video Resolution: 1080P / 60fps, 1080P / 30fps, 720P / 120fps, 720P / 60fps, 4K / 25fps, 2.7K / 30fps

Default setting is 1080P 60fps.

Note: If you turn on image stabilization, then select 4K 25fps or 2.7K 30fps video resolution, image stabilization will be turned off automatically.

2. Image Stabilization: Off / On

Default setting is Off.

This setting adjusts the footage to offset for motion during capture. The result is smoother footage, especially in activities with relatively small but fast motion including cycling, motorcycling, and handheld uses.

Note: Image stabilization is disabled if you select 4K 25fps or 2.7K 30fps video resolution.

3. Angle: Super Wide / Wide / Medium / Narrow

Default setting is 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.

4. Diving Mode: Off / On

Default setting is Off.

Turn on Diving Mode, it can compensate for the lack of red light in underwater scenes.

Diving Mode is designed to be used in tropical and blue water, optimized for use between 10 and 80 feet.

5. Loop Recording: Off/ 1min./ 3min./ 5min.

Default setting is off.

Using Loop Recording, you can continuously record video, but save only the moments that you want. For example, if you select a 5-minute interval, only the previous 5 minutes are saved when you press the Shutter button to stop recording. If you record for 5 minutes and do not press the Shutter button to stop recording and save, the camera records a new 5-minute interval by recording over your previous 5 minutes of footage. When the micro

SD card is full, the new files will cover the old one if loop recording is on.

Note: Loop Recording is disabled when you select 4K 25fps or 2.7K 30fps video resolution.

6. Time Lapse Video: 1S / 3S / 5S / 10S / 30S / 60S

Default setting is 5S.

Time Lapse Video creates video from frames captured at specific intervals. This option lets you capture a time lapse event and immediately view or share it as a video. Time Lapse Video is captured without audio.

Note: Time Lapse Video is disabled when you select 4K 25fps or 2.7K 30fps video resolution. Image Stabilization and Loop Recording does not function when you record time lapse video.

7. Date Stamp: Off / Date / Date&Time

Default setting is Date.

If you turn on Date Stamp, this camera adds date stamp to the photos and videos you take.

Note: This camera does not add date stamp to the videos you take if you record time lapse video or image stabilization is on.

8. 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 level of exposure.

9. Photo Resolution: 16MP / 14MP / 12MP / 8MP / 5MP / 4MP

Default setting is 16MP.

10. Burst Photo: 3Photos

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

11. Time Lapse Photo: Unlimited / 2S / 3S / 5S / 10S / 20S / 30S / 60S

Default setting is Unlimited.

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

12. Continuous Lapse: Off / On

Default setting is off.

Turn on Continuous Lapse, this camera takes continuous lapse photo.

Camera Setting

1. Special Effect: Normal / B&W / Sepia / Negative / Warm / Cold / Red / Green / Blue

Default setting is Normal.

2. Power Frequency: 50Hz / 60Hz / Auto

Default setting is Auto.

3. Language: English / 简体中文 / 繁體中文 / Italiano/ Español / Português / Deutsch / Dutch / Français / 日本語

Default setting is English.

4. Date & Time: 10 / 01 / 2018 00:23 MM / DD / YY

5. Sounds:

Shutter: Off / On

Beep: Off / On

Volume: off, 0, 1, 2, 3

Start-up: Off / On

Default setting is on.

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

6. Upside Down: Off / On

Default setting is off.

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

7. Screen Saver: Off / 1min. / 3min. / 5min.

Default setting is 1 minutes.

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

8. Power Save: Off / 1min. / 3min. / 5min.

Default setting is 3 minutes.

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

9. Format: No / Yes

Default setting is No.

To keep your micro SD 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 Camera Setting, then scroll through the options to locate and tap 'Format', then tap 'Yes'.

10. Reset: No / Yes

Default setting is No.

This option resets all settings to their default values.

11. Version:

Brand: AKASO

Model: EK7000 Pro

Version: JFKxxxVx

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

CONNECTING TO THE ISMART DV APP

The iSmart DV app lets you control your camera remotely using a smartphone or tablet. Features include full camera control, live preview, playback and sharing of content, and camera software updates.

1. Download iSmart DV app to your mobile device from the Apple App Store or Google Play.
2. Turn on the camera, hold and press Down button for three seconds to turn on Wi-Fi.
3. Turn on Wi-Fi of your mobile device, connect to the Wi-Fi SSID 'AKASO_EK7000Pro'.


- 4. Enter the password: 1234567890.
- 5. Open the app iSmart DV.
- 6. Tap 'Add new camera'.
- 7. Tap 'Wi-Fi Connect'.

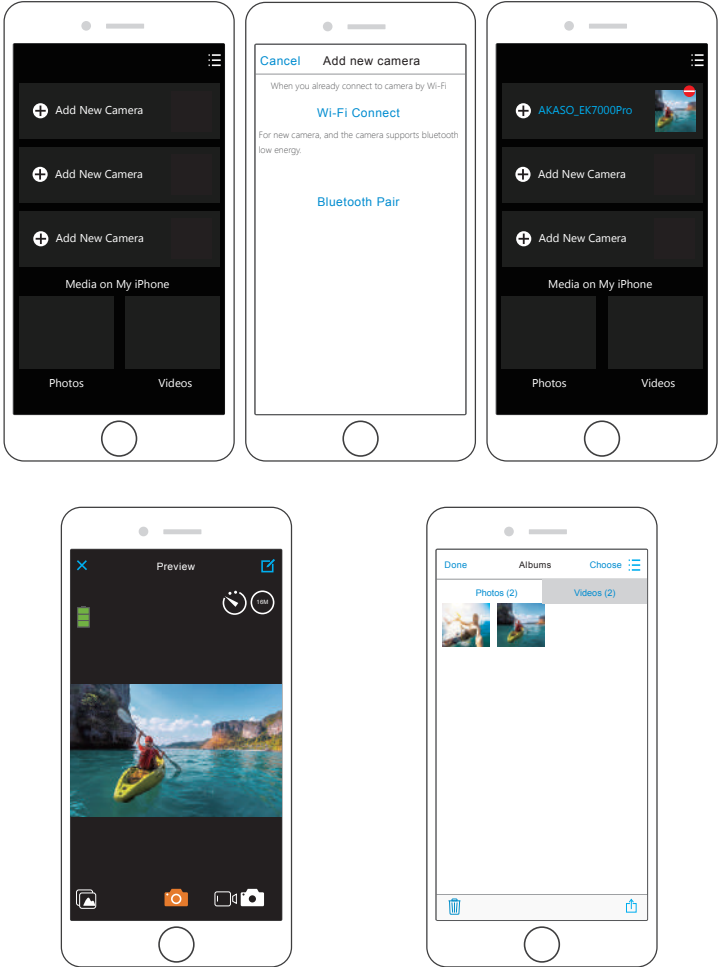
OFFLOADING YOUR CONTENT

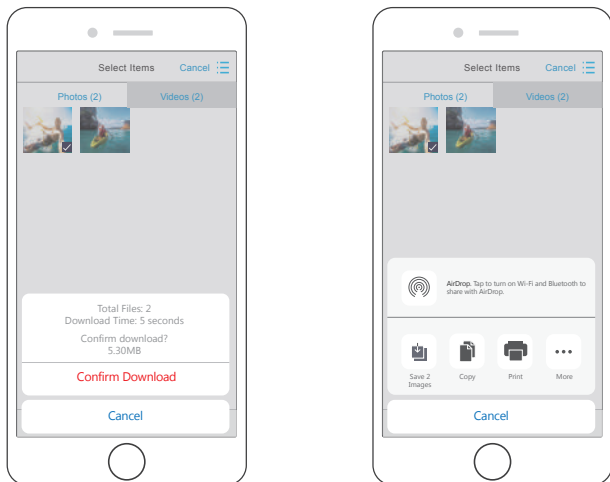
OFFLOADING YOUR CONTENT TO A COMPUTER

To play back your video and photos on a computer, you must first transfer these files to a computer. Transferring also frees up space on your micro SD card for new content. To offload files to a computer using a card reader (sold separately) and your computer's file explorer, connect the card reader to the computer, then insert the micro SD card. You can then transfer files to your computer or delete selected files on your card. Note that you must use a card reader to offload photos or audio files.

OFFLOADING YOUR CONTENT TO SMARTPHONE OR TABLET

- 1. Connect to the iSmart DV app.
- 2. Open the iSmart DV app.
- 3. Tap 'AKASO_EK7000Pro' at the top of the screen.
- 4. Tap file icon at the left corner of the bottom screen.
- 5. Tap 'Choose'
- 6. Tap the files you want to save.
- 7. Tap  at the right corner of the bottom screen. The screen shows 'Confirm Download'.
- 8. Tap 'Confirm Download'.
- 9. Tap 'Save Images'










PLAYING BACK YOUR CONTENT

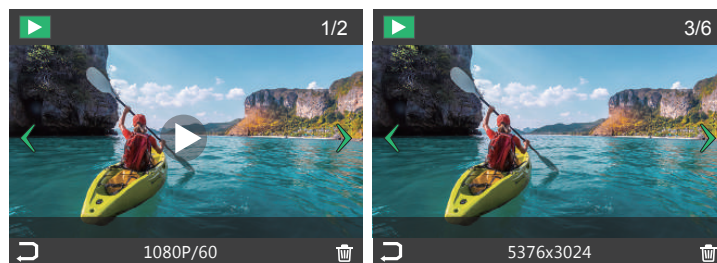
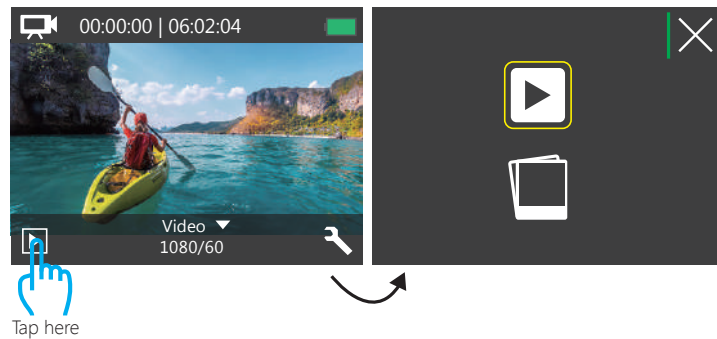
You can playback your content on the camera's LCD display, your computer, TV, or smartphone / tablet.

You can also playback content by inserting the micro SD 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 Pro

1. Turn on camera.
2. Tap video file icon  at the left corner of the screen to enter playback mode.
3. Tap video file icon  or photo file icon .
4. Tap Forward or Backward icon to playback video or photo files.
5. Tap video playback icon  to playback video in full-screen view.
6. To exit the video or photo files, tap return icon .

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



DELETING VIDEOS AND PHOTOS ON YOUR EK7000 PRO

1. Enter playback mode.
2. Tap video file icon  or photo file icon .
3. Tap Forward or Backward icon to locate the video or photo file you want to delete.
4. Tap . The screen shows 'Delete this file? Yes / No'.
5. Tap 'Yes', the selected file will be deleted.

REFORMATTING YOUR MICROSD CARD

To keep your micro SD 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 Down button to enter Video & Camera Setting.
3. Press Down button then Shutter button to enter Camera Setting.
4. Press Down button to locate the 'Format' option.
5. Press Shutter button - Down button - Shutter button, the screen shows 'Waiting and Completed.' Then you format your micro SD card successfully.

MAINTENANCE 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 Wireless Connections
2. Capture video at lower frame rates and resolutions
3. 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 Video, verify the camera is in Video mode.

To start recording:

Press the Grey Video Button. The camera will emit one beep and the camera light will flash while recording.

To stop recording:

Press the Grey Video Button again. The camera will emit one beep and the camera light will stop flashing while recording.

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.

CR2032 BATTERY REPLACEMENT FOR VISION 4 REMOTE

1. Use a 1.8mm Phillips tip screwdriver to remove the 4 screws on the back cover of the remote, allowing you to open it.

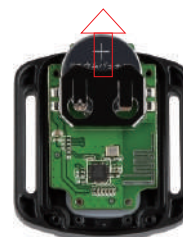


2. Remove another 4 screws on PCB board.



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.

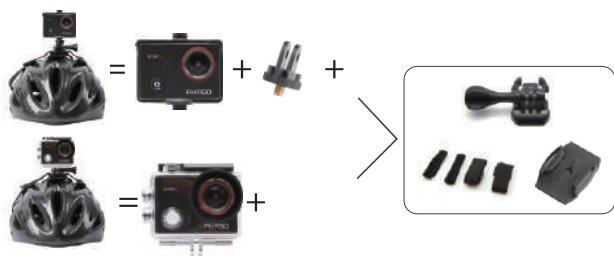
5. Install all 4 screws back onto the PCB board.



6. Install all 4 screws back into the cover.

MOUNTING YOUR CAMERA

Attach your camera to helmets, gear and equipment.



CONTACT US

For any inquiries, issues or comments concerning our products, please send E-mail to the address below or call us. We will respond as soon as possible.

E-mail: cs@akasotech.com

US customer service line: (301)670-7335