

User Manual

EK5000 Action Camera

AKASO Action Camera

Please read this manual before operating your action camera,
and keep it for further reference.

AKASO®

01-05

English

06-10

Français

FCC ID : S5V-D0EKV2

IC: 22901-D0EKV2

FCC Requirement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC Caution

RSS-Gen Issue 4, December 2014 / CNR-Gen 4e Décembre 2014:

- English:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC Caution:

- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC RF Exposure Information and Statement The SAR limit of Canada (C) is 1.6 W/kg averaged over one gram of tissue. Device types: (IC: 22901-D0EKV2) has also been tested against this SAR limit. According to this standard, the highest SAR value reported during product certification for head use is 1.160 W / kg. The device was tested for typical bodily operations where the product was kept 5 mm from the head. To maintain compliance with IC RF exposure requirements, use accessories that maintain a separation distance of 5 mm between the user's head and the back of the headset. The use of belt clips, holsters and similar accessories shall not contain metal parts in its assembly. Use of accessories that do not meet these requirements may not comply with IC RF exposure requirements and should be avoided.

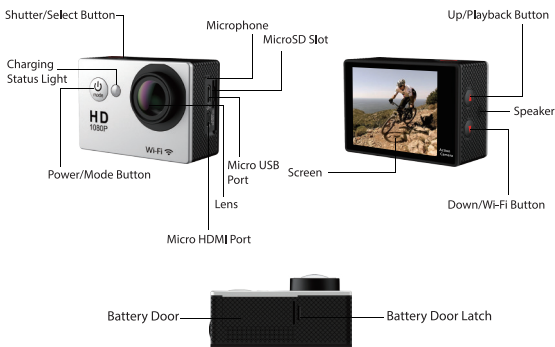
Head operation

The device was subjected to a typical head manipulation test. In order to comply with RF exposure requirements, a minimum separation distance of 5 cm must be maintained between the user's ear and the product (including the antenna). Head exposure that do not meet these requirements may not meet RF exposure requirements and should be avoided. Use only the supplied or approved antenna.

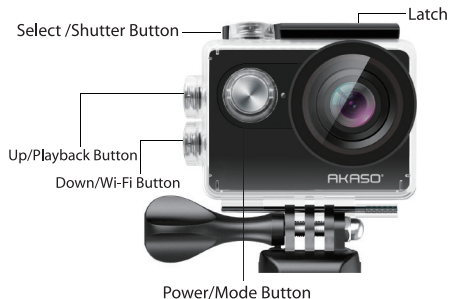
What's in The Box



Camera Buttons & Functions



Waterproof Case



Instructions

Welcome to use your AKASO Action Camera. To record or take pictures, Micro SD card (not included) is a must.

Micro SD card specifications:
 MicroSD/Micro SDHC/Micro SDXC
 Class 10/UHS-I
 up to 32GB (compatible with 8GB, 16GB, 32GB)

Format the SD card first on this camera before using. Regularly formatting the SD card will maintain the card in good working condition. Before formatting, be sure to back up all the files in your SD card.

Battery

Please make sure the battery is full of power when use it for the first time.
 Charge the battery: connect the camera to a computer or USB power supply. When it's charging, the light remains ON. When fully charged, the light will turn OFF.

Power ON/ Power OFF

To power ON, Press the Power/Mode Button; To power OFF, press and hold the Power/Mode Button.

Overview of Basic Functions

There are 6 modes: Video, Photo, Burst Photo, Time Lapse, Playback, Settings. To adjust camera specifics for video, photo, exposure, language and more, go to Settings to set it up.

Video Mode

Video Mode is the default mode after camera power on.

Make sure the Video icon shows on the screen before recording. If not, press the **Power/Mode Button** repeatedly until it appears.

Press the **Shutter/Select Button**, the camera will start to record video. Meanwhile the status light will flash and one beep will be emitted by the camera.

Press the **Shutter/Select Button** to end video recording.

Loop recording: In Settings, turn on the loop recording. Then return to Video Mode, press OK Button to record, the video will automatically be saved as a file (depends on the chosen video resolution, usually about 10 mins) . The recording time on LCD screen starts at zero. When the memory is full, the first video would be covered, and so on.

When recording starts, to switch modes is not available. To switch mode, please stop recording first.

When the battery runs out, the camera will stop working. But the video will be saved automatically.

Photo Mode

Press **Power/Mode Button** repeatedly to switch to **Photo Mode**.

Shooting photo: in **Photo Mode**, press **Shutter/Select Button** to shoot photos; The camera will emit camera shutter sound if it has been turned on in Settings.

Burst Photo Mode

Press **Power/Mode Button** repeatedly to switch to **Burst Photo Mode**.

In **Burst Photo Mode**, it takes 1.5s to take 3 photos. The camera will emit camera shutter sound if it has been turned on in Settings.

Press the **Shutter/Select Button**, the camera will start to photos in burst series.

Time Lapse Mode

Press **Power/Mode Button** repeatedly to switch to **Time Lapse Mode**. Also make sure that the **Continuous Lapse** has been set to **ON** in Settings.

In **Time Lapse Mode**, your **AKASO Action Camera** captures a series of photos at 2s/3s/5s/10s/20s/30s/60s intervals.

Playback Mode

To review photos and videos on the camera, go to **Playback Mode**.

To go to the **Playback Mode**, first verify that the camera is in **Photo Mode** or **Video Mode**. Then press the **UP/Playback Button** to enter the Playback menu.

Press **Shutter/Select Button** to select desired options.

Press **UP/Playback Button** or **Down/WiFi Button** to cycle through the overview of photos or videos.

Press **Shutter/Select Button** to playback the desired one.

To delete photo or video, long press the **up button**. The menu for deleting will show up.

To return to the Playback menu, press the **Power/Mode Button**.

To exit the **Playback Mode**, hold and press the **Up/Playback Button** for 2s.

Settings

1. Press **Power/Mode Button** repeatedly to switch to Settings.
2. Press the **Shutter/Select Button** to enter the settings menu.
3. Repeatedly press the **Power/Mode Button** to cycle through options and press the **Shutter/Select Button** to select desired one.
4. Or press the **Up Button/ Down Button** to cycle through options.
5. To exit Settings, go to the last option and press **Power/Mode Button** again, then you will go to the exit option (x). Press **Shutter/Select Button** to exit.

Options:

Video Resolution: 1080p 30 / 720p 30

Looping Video: ON/OFF

Time Stamp: Off/ Date/ Date & Time

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

Photo Resolution: 12MP/8MP/5MP/2MP

Burst Photo: ON 3Photos

Time Lapse: 2s/3s/5s/10s/20s/30s/60s

Continuous Lapse: OFF/ON

Power Frequency: 50Hz/60Hz/Auto

Language: English/Traditional Chinese/Chinese/Français/ Nederlands/ Español/ Italiano/ Português/ Deutsch/ Dutch/ Czech/ Polski/ Türk/ Русский/ 한국어/ Japanese/ Thai

Date & Time: MM/DD/YY, DD/MM/YY, YY/MM/DD

Sound Indicator

Shutter: Off/On

Start-up: Off/On

Beep: Off/On

Volume: 0/1/2/3

Screen Rotation: On/Off

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

Auto Power Off: Off/1 min/3 min/5 min

Format: Yes/No

Reset: Yes/No

Version

Camera App

Before using the WiFi function, please install the App **iSmart DV** in your mobile device first.

1. Download the **iSmart DV** from Google Play or Apple Store.
2. Power on the camera and switch to Photo Mode, then press **Down/WiFi Button** to turn ON. After the WiFi is set to on, the screen shows message '**Waiting for WiFi connection**'.
3. Find the WiFi named '**iCam...**' on the mobile devices. Connect it with the **password: 1234567890**
4. Open the APP **iSmart DV** on the mobile devices.

To turn off WiFi, press and hold the **Down/WiFi Button** for 3s. If you have finished using the WiFi function, please turn off it. By doing it, the battery will last long.

Camera Maintenance

When the camera is in idle, please keep it in a dry shady place.

Use protective cases to avoid scratches to the lens and LCD.

If lens needs to be cleaned, firstly blow away the dust on the surface, then use cloth or paper suitable for optical devices to clean. Detergent could be used if necessary.

Please don't use organic solvent to clean.

Please do not touch the lens by fingers.

Please do not put the camera in moist or dusty place. Electricity leakage may cause fire.

Keep the camera away from drops and bumps. It may cause damage to the parts inside.

Keep the camera away from long time high temperature and strong sunshine to avoid being damaged.

Please note that the camera will get hot after using it for a long time. It is normal.

FAQ

Q: Video files couldn't be played on computers

A: The software doesn't support H.264 code. Or the computer doesn't support 4K display.

Q: Wi-Fi Network Can't be Found in Phone/Tablet

- A:**
1. Turn off/on the phone/tablet's Wi-Fi.
 2. Power the camera ON.
 3. In the camera's Wi-Fi settings, turn on the Wi-Fi.
 4. Open up the Wireless Settings on your device and try to connect to the Wi-Fi network with the phone/tablet.
 5. If the network is not present in the phone/tablet's list, try another phone/table if possible.
 6. If all the above steps don't work, please contact the seller support with detailed description of the problem. They will be happy to answer any questions and help out moving forward.

Q: Camera Footage is Distorted or Has Poor Quality

- A:**
1. Camera Housing May Have Condensation. Try to put the camera under sunshine for 1 hour or two.
 2. Camera Lens May Be Faulty. Camera lens may have scratches or cracks causing videos and photos to appear distorted. Inspect the lens for cracks and scratches.
 3. Camera Sensor May Be Faulty. If photos and videos are corrupted or distorted your camera's sensor may be faulty.

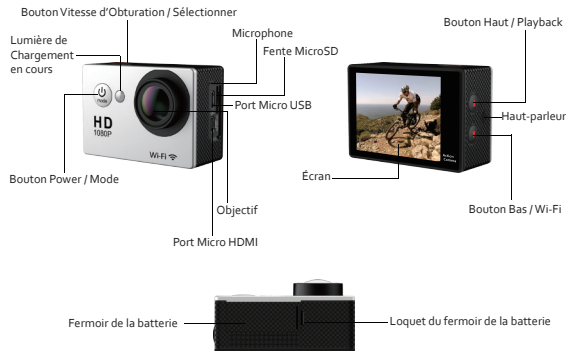
Q: Camera Will Not Work With My Memory Card.

- A:**
1. Try to use the memory card in other devices. If it doesn't work either, the memory card may be faulty.
If it works on other device, check to make sure it is a minimum of a Class 10 SD card.
 2. If the above steps prove that the memory card is functional, then the memory card slot might be faulty. Please contact seller support for resolution.

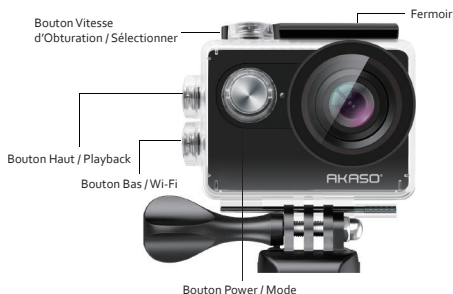
Qu'y a-t-il dans la boîte



ENCASTREMENT WATERPROOF



ENCASTREMENT WATERPROOF



POUR COMMENCER

BONJOUR

Félicitations pour votre nouvel appareil photo ! Cette notice d'utilisation vous aidera à apprendre les bases pour capturer les moments les plus incroyables de la vie !

Pour ALLUMER :

Appuyez sur le Bouton Power / Mode

Pour ÉTEINDRE :

Appuyez sur le Bouton Power / Mode

PARAMÈTRES

Appuyez sur le Bouton Vitesse d'Obturation / Sélectionner pour entrer dans le menu des paramètres. Appuyez à plusieurs reprises sur le bouton Power / Mode pour naviguer à travers les options, et appuyez sur le Bouton Vitesse d'Obturation / Sélectionner pour sélectionner l'option choisie. Ou utilisez le Bouton Haut / Playback ou Bas / Wi-Fi pour naviguer à travers les différentes options.

BATTERIE

Recharger la Batterie

Pour recharger la batterie :

1. Connectez l'appareil photo à un ordinateur ou une connexion USB.
2. La Lumière de Recharge reste sur ON lors de la recharge de la batterie.
3. La Lumière de Recharge s'éteint lorsque la batterie est pleine.

*Temps de Recharge : 3-5 heures

Options :

Résolution Vidéo : 1080p 30 / 720p 30

Looping Vidéo : Off / On

Time Code : Off / Date / Date & Heure

Exposition : + -2.0 / + -1.7 / + -1.3 / + -1.0 / + -0.7 / + -0.3 / 0

Résolution Photo : 12M/8M/5M/2M

Rafale : 3 Photos

Retardement : 2S/3S/5S/10S/20S/30S/60S

Temps Continu : Off / On

Fréquence de la Puissance : 50Hz/60Hz/Auto

Langues : Anglais / Chinois traditionnel / Italien / Espagnol / Portugais / Allemand / Néerlandais /

Français / Tchèque / Polonais / Turque / Russe / Japonais / Coréen / Thaï

Date & Heure : MM/JJ/AA, JJ/MM/AA, ou AA/MM/JJ

Indicateur Sonore : Vitesse d'Obturation On / Off, Début à Partir de 1/2/3,

Bip On / Off, Volume 0/1/2/3

À l'Envers : On / Off

Économiseur d'Écran : Off/1 min/3 min/5 min

Économiseur d'Énergie : Off/1 min/3 min/5 min

Format : Non / Oui

Réinitialiser : Non / Oui

Versio

MODE VIDÉO

Pour enregistrer une vidéo, vérifiez que l'appareil photo est en mode Vidéo. Si l'icône Vidéo sur l'écran LCD de votre appareil photo ne s'affiche pas, appuyez sur le Bouton Power / Mode à plusieurs reprises jusqu'à son apparition.

Pour commencer à enregistrer :

Appuyez sur le Bouton Vitesse d'Obturation / Sélectionner. L'appareil photo émettra un bip et la Lumière de l'Appareil Photo flashera durant l'enregistrement.

Pour arrêter l'enregistrement :

Appuyez sur le Bouton Vitesse d'Obturation / Sélectionner. La Lumière de l'Appareil Photo cessera de flasher et l'appareil photo émettra un bip pour indiquer que l'enregistrement est arrêté.

Cet appareil photo arrête automatiquement d'enregistrer lorsque la batterie est vide. Votre Vidéo sera sauvegardée avant que l'appareil photo ne s'éteigne

MODE PHOTO

Pour prendre une Photo, vérifiez que l'appareil photo est en mode Photo. Si l'icône Photo sur l'écran LCD de votre appareil photo ne s'affiche pas, appuyez sur le Bouton Power / Mode à plusieurs reprises jusqu'à son apparition.

Pour prendre une photo :

Appuyez sur le Bouton Vitesse d'Obturation / Sélectionner. L'appareil photo émettra un son pour la vitesse d'obturation.

MODE RAFALE

Pour prendre des séries en Mode Rafale, vérifiez que l'appareil photo est en Mode Rafale. Si l'icône Rafale sur l'écran LCD de votre appareil photo ne s'affiche pas, appuyez sur le Bouton Power / Mode à plusieurs reprises jusqu'à son apparition. En Mode Rafale, votre appareil photo prend 3 photos en 1,5 secondes.

Pour prendre des séries en Rafale :

Appuyez sur le bouton Vitesse d'Obstruction / Sélectionner. L'appareil photo émettra le son de la vitesse d'obstruction.

MODE RETARDEMENT

Pour prendre des séries en Mode Retardement, vérifiez que Le temps continu est Actionné que l'appareil photo est en Mode Retardement. Si l'icône Retardement sur l'écran LCD de votre appareil photo ne s'affiche pas, appuyez sur le Bouton Power / Mode à plusieurs reprises jusqu'à son apparition. En Mode Retardement, votre appareil photo prend des séries de photo à 2, 3, 5, 10, 20, 30 ou 60 secondes d'intervalle

Pour prendre des séries en retardement :

Appuyez sur le bouton Vitesse d'Obstruction / Sélectionner. L'appareil Photo commencera un compte à rebours et émettra le son de la vitesse d'obstruction à chaque prise.

PLAYBACK

Revoir des Photos et des Vidéos

Pour entrer dans le menu Playback :

1. Vérifiez que l'appareil photo est sur Modes Appareil Photo.
2. Appuyez sur le Bouton Haut / Playback pour entrer dans le menu Playback.
3. Pressez à plusieurs reprises le Bouton Power / Mode pour naviguer dans les Photos et Vidéos.
4. Appuyez sur le Bouton Vitesse d'Obturation / Sélectionner pour sélectionner l'option désirée.
5. Utilisez le Bouton Haut / Playback u Bas / Wi-Fi pour naviguer à travers les différentes options.
6. Appuyez sur le Bouton Vitesse d'Obturation / Sélectionner.
7. Pour retourner au menu Playback, appuyez sur le bouton Power / Mode.
8. Pour sortir, appuyez sur le Bouton Haut / Playback pendant deux secondes.

MÉMOIRE / CARTES MICROSD

Cet appareil photo est compatible avec les cartes mémoires microSD, microSDHC, et microSDXC de capacité de 8GB, 16GB et 32GB. Vous devez utiliser une carte microSD avec une Class 10 speed. Nous recommandons d'utiliser les cartes mémoires de marque pour une fiabilité maximale lors d'activités à hautes vibrations.

APP APPAREIL PHOTO

Connecter à l'App iSmart DV

L'App **iSmart DV** vous permet de contrôler votre appareil photo à distance avec un smartphone ou une tablette. Elle inclut un contrôle total de l'appareil photo, l'aperçu live, la lecture de photo et le partage de contenu sélectionné, et plus.

1. Téléchargez l'App **iSmart DV** sur votre smartphone ou tablette sur Google Play ou Apple App Store.
2. Appuyez sur le Bouton Power / Mode pour allumer l'appareil photo.
3. Assurez-vous que l'appareil photo est sur les modes de l'appareil photo.
4. Appuyez sur le Bouton Bas / Wi-Fi pour allumer le Wi-Fi*.
5. Dans les paramètres de votre smartphone ou tablette, connectez le réseau appelé "iCAM-HgR"/"iCAM-AKASO"/"iCAM-Wg" suivi d'une suite de chiffres.
6. Entrez le mot de passe "1234567890".
7. Ouvrez l'App **iSmart DV** sur votre smartphone ou votre tablette.

***Appuyez et Maintenez le Bouton Bas / Wi-Fi pendant 3 secondes pour éteindre le Wi-Fi. L'App iSmart DV est compatible avec les smartphones et tablettes listées ci-dessous.**