

USER MANUAL

apexcam M90

ACTION CAMERA



RoHS



R 210-137732

Before recording, you should first read the following:

- Security Measures
- Preparations
- Operating Instructions

How can you contact us?

Please scan the official WhatsApp code, our customer service will reply to you within 24 hours!



If you have any questions, please contact our Customer Service Department at: supports@apexcam.com

Connect to your mobile phone via Apex DV

Search for **Apex DV** in the App Store or scan the QR code to download **Apex DV** and install it.

Scanning here



iPhone & Mac
Higher than iOS11.0 &
macOS11.0



Android 4x Quad-Core devices
Higher than Android 7.0

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Security Measures

Before using the equipment, please make sure you are familiar with its safety measures. If you see any malfunctioning equipment, please contact customer service: supports@apexcam.com



Warning: Follow the instructions below to protect against fire, high heat, chemical leakage and electric shock.

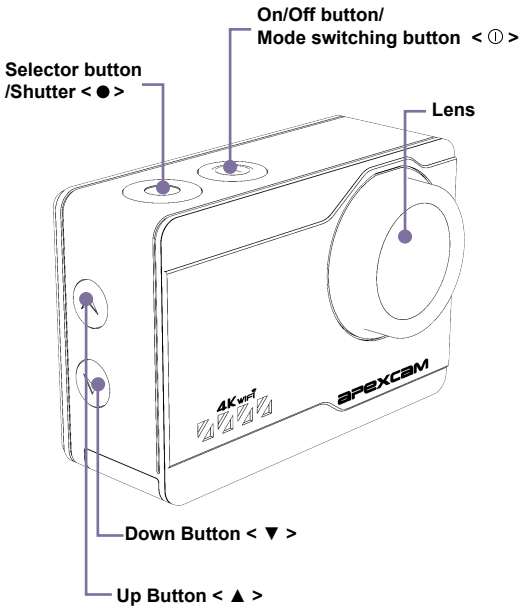
- Only use the supplied battery, charger and accessories. This camera contains high-precision electronic circuitry. Do not attempt to disassemble the camera yourself. Failure to do so will void the warranty.
- Do not short-circuit, disassemble or modify the battery. Do not expose the battery to heat. Do not expose the battery to fire or water. Do not subject the battery to strong physical shocks.
- If overheating, smoke or soot is generated while charging the battery, disconnect the battery charger from the power supply immediately to stop charging. Failure to do so may result in fire or electric shock.
- Remove the battery immediately if there is any leakage of fluid, change in colour or shape, or smoke. Avoid contact of leaking battery fluid with eyes, skin, and clothing. Contact with battery fluid may cause blindness or skin problems.
- Store the equipment in a cool, dry and dust-free place. Do not use the equipment in an environment other than -10 to 40°C. Otherwise, the equipment may be deformed and the insulation may be damaged, resulting in a fire or electric shock hazard.
- It is normal for the device to get hot when recording 4k video. It gets hotter when using the device in very hot places. The selfie stick is recommended for people with very sensitive skin.

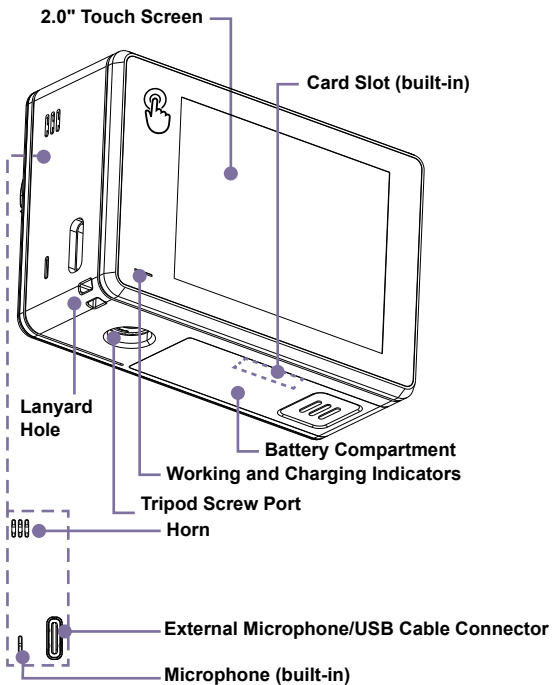
- Keep the device out of reach of children and infants. Straps or cables may pose a choking, shock, or injury hazard to children. Swallowing camera parts or accessories may also pose a choking or injury hazard to children or infants.
- If this product is to be used by children, an adult will need to fully explain its use. Children should be supervised when using this product. Improper use may result in electric shock or injury.
- Do not store the camera near equipment that generates strong magnetic fields such as magnets or motors. Also, do not store the camera near equipment that emits strong radio waves such as large antennas. Strong magnetic fields can cause the camera to malfunction or destroy image data.
- It is recommended to clean the unit after use. Periodically remove dust from around the lens and screen with a dry cloth.
- By using this product, you acknowledge that you have read, understood and accepted the general terms and conditions of this policy and all instructions.

 WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

Preparations

Components





Button Operation Instructions

■ Power Button / Mode Button

- 1) In the OFF state, press and hold Power Button for seconds to turn on the camera.
- 2) In the ON state, press and hold Power Button for seconds to turn off the camera.
- 3) In preview mode, press Power Button shortly to switch shooting mode.
- 4) In the main settings menu, press Power Button shortly to cycle through the settings.
- 5) In the sub settings menu, press Power Button shortly to exit the current settings.
- 6) In playback mode, short Power Button shortly to return to the previous option.

■ Shutter Button / Select Button

- 1) In video mode, press Shutter Button shortly to start/stop recording video.
- 2) In photo mode, press Shutter Button shortly to capture photos.
- 3) In video / photo mode, press and hold Shutter Button for seconds to enter into mode selection menu.
- 4) In the setting mode, press Shutter Button shortly to select the desired option.
- 5) In the video / photo playback mode, press Shutter Button shortly to start/pause playbacing the video file/ photo.

■ Up Button

- 1) In video mode, press and hold the Up Button for seconds to turn on the camera's Wi-Fi.
- 2) In Wi-Fi mode, press the Up Button to turn off the camera's Wi-Fi.
- 3) In video mode, press Up Button shortly to enter into setting mode.
- 4) In the playback mode / sub setting menu / mode selection menu, press Up Button shortly to switch to the previous option.
- 5) In the video /photo playback mode, press and hold Up Button for seconds to enter into delete menu.

■ Down Button

- 1) In video / photo mode, press Down Button shortly to enter into playback mode (SD card inserted).
- 2) In the playback mode / sub seting menu / mode selection menu, press Down Button shortly to switch to the next option.

Register for Warranty

Apexcam M90 comes with a 2 year warranty. Please scan the QR code and activate the warranty before use.

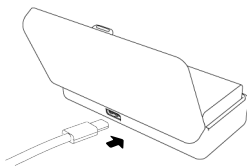
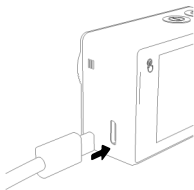


<http://club.apexcam.com/clubwap.asp?action=>

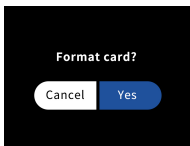
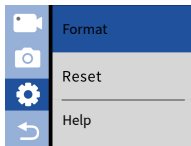
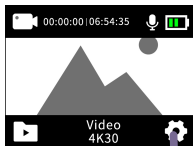
Charging the Battery

■ Charging the battery with cables

■ Charging the battery with the charger



Formatting Memory Card



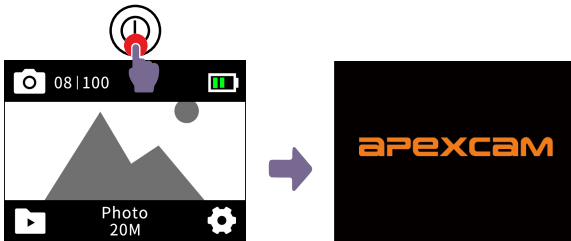
Quick Guide

Power on and off

- Press and hold the power button to turn on the camera.

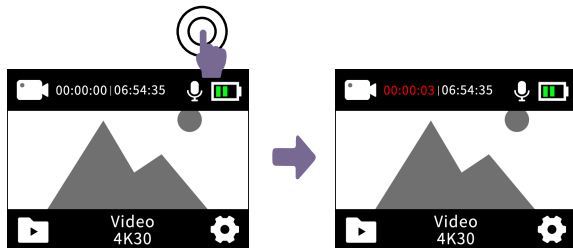


- Press and hold the power button to turn off the camera.

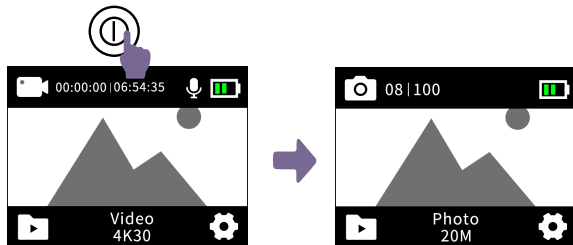


Shooting

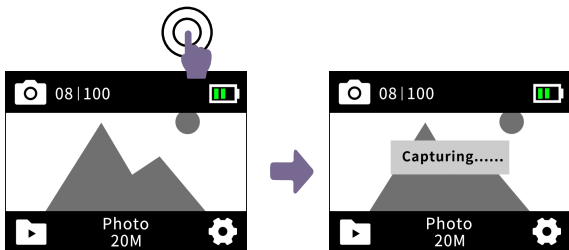
- Press the shutter in video mode to start or stop recording.



- Press the Mode button to switch between video mode and photo mode.

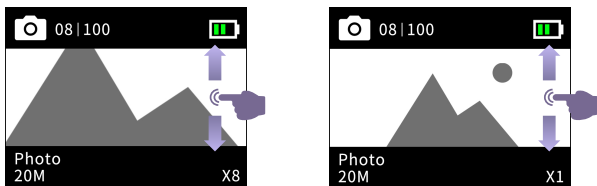


- Press the shutter in photo mode to take a picture.



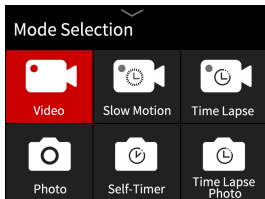
Zoom

- Slide this area up and down to zoom in and out

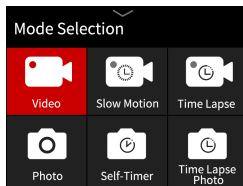
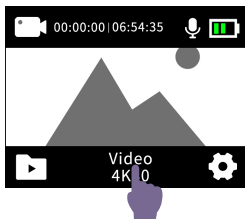


Selecting a Shooting Mode

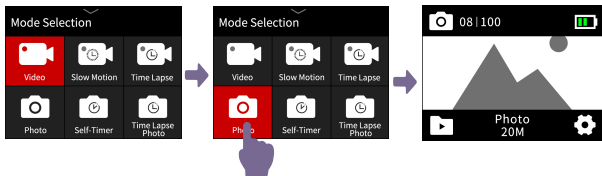
There are 6 shooting modes: 3 Video modes+3 Photo modes



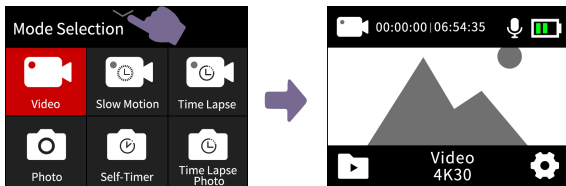
In Video/Photo mode, tap on the "Mode Switch" icon or press and hold the Shutter Button for seconds to enter Mode Selection menu.



- Tap on the mode icon of any grid to quickly or press the Up/Down Button to locate the target option and then press the Shutter Button shortly to switch to the desired mode.

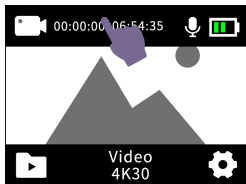


- To exit mode selection menu, Tap on the "exit" icon at the top of the screen or press the Power Button shortly.



WiFi

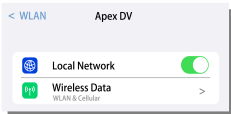
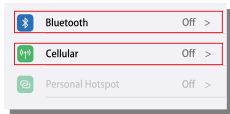
- Turn on the camera, and verified it is in Video mode, Click on the middle area at the top of the screen or Press and hold the Up Button three seconds to turn on the camera's Wi-Fi.



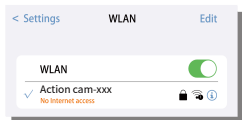
SSID: Actioncam-xxx
PWD: 1234567890

Press the Up key to turn off wifi.

- Turn off the Cellular data and Wireless, Allow Apex DV to connect to wlan and cellular data (in iPhone settings-click App-find Apex DV-allow all Apex DV permissions)



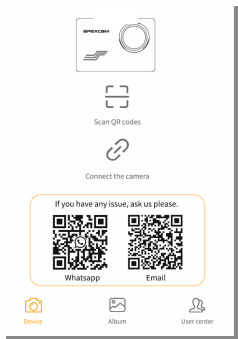
- Open WLAN - find Action Cam-xxx enter password - connect to WLAN



SSID: Actioncam-xxx
PWD: 1234567890

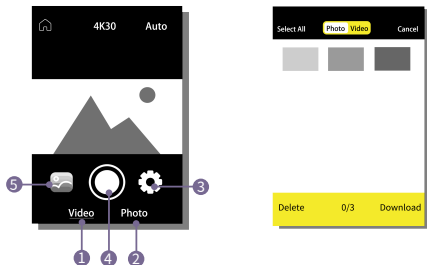
Press the Up key to turn off wifi.

- Turn on Apex DV and click "Start Connection"

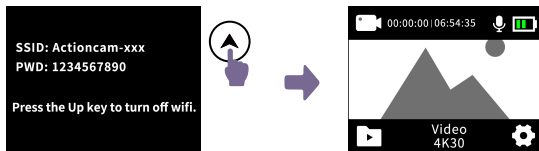


- Shoot by your phone and download files to your phone

①Video mode ②Photo mode ③Settings ④Shutter button ⑤Album



- In Wi-Fi mode, press the Up Button to turn off the camera's Wi-Fi.

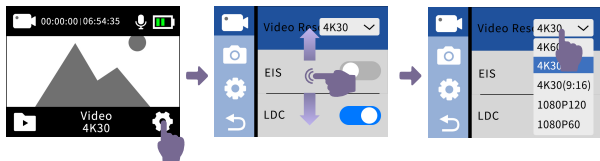


Settings

Video Setting Mode

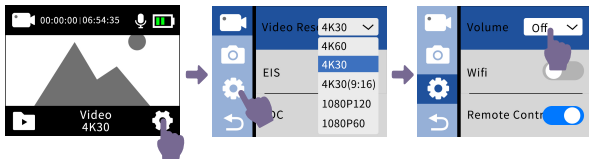
1) Verified in Video Mode, tap the "Settings" icon in the bottom right corner of the screen or press shortly the UP Button to enter Video Setting menu.

- 2) Slide up / down quickly in the gray area on the screen or press Up Button or Down Button to cycle through various options, tag the target option or press the "Shutter Button" to select the desired option to set.
- 3) Tap the "Return" icon in the bottom left corner of the screen or press the "Power Button" to exit.



■ System Setting Mode

- 1) Verified in Video / Photo Mode, tap the "Settings" icon in the bottom right corner of the screen to enter Video /Photo Setting menu.
- 2) Tap the "Settings" icon on the left side of the screen to enter the system settings menu. or press the "Power Button" to switch to the system settings menu.
- 3) Slide up / down quickly in the gray area on the screen or press Up Button or Down Button to cycle through various options, tag the target option or press the "Shutter Button" to select the desired option to set.
- 4) Tap the "Return" icon in the bottom left corner of the screen or press the "Power Button" to exit.



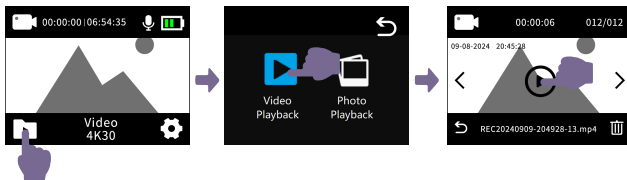
Playback

- 2 Playback Mode: Video Playback Mode & Photo Playback Mode.

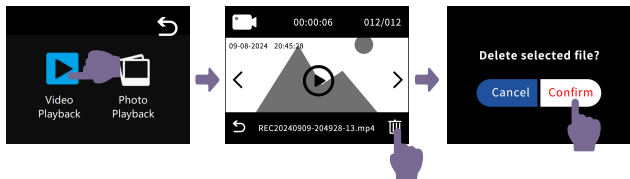


In Playback Mode, You can playback or delete your content on the camera.

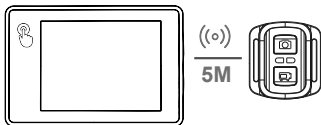
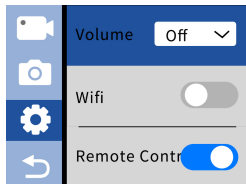
- Playback videos and photos on your camera



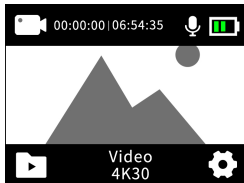
Delete single file on camera



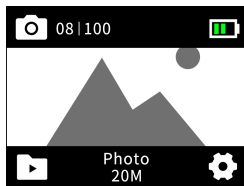
Remote Control



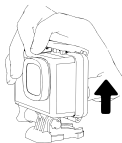
How to start/stop recording.



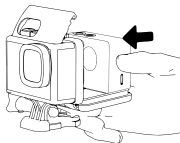
How to take photos.



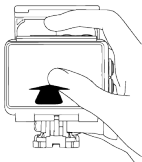
Waterproof Case



Open the black snap at the top of the waterproof case.



Insert the camera.



■ Close the back cover tightly.



■ Close the black snap at the top of the waterproof case.

Tips for using

Update Firmware

Generally, the firmware does not need to be updated. If your camera is not working properly, sometimes the problem can be solved by updating the firmware. You can request the firmware by contacting our customer service department at supports@apexcam.com

Battery Use Precautions

■ This camera contains sensitive components such as batteries. Avoid exposing the camera to extreme cold or heat. Low or high temperatures can shorten battery life or cause the camera to temporarily stop functioning properly. Do not store the camera in an environment where the temperature exceeds 60°C.

■ This camera contains sensitive components such as batteries. Avoid exposing the camera to extreme cold or heat. Low or high temperatures can shorten battery life or cause the camera to temporarily stop functioning properly. Do not store the camera in an environment where the temperature exceeds 60°C.

■ When using the camera, avoid drastic changes in temperature or humidity. Otherwise, condensation may form inside and outside the camera.

■ When using the camera as a car recorder, remove the battery and use a car charger (5V/1A) of a well-known brand.

■ If the battery runs out during shooting, the camera saves the file and turns off automatically.

■ To maximise battery life, follow these guidelines wherever possible:

- 1) Turn off the wireless connection.
- 2) Record video at a lower frame rate and resolution.
- 3) Use a screen saver.

Memory Card Precautions

■ While recording, use a branded memory card with sufficient performance (fast enough read/write speed) to ensure recording quality and stability.

The following memory cards can be used with the camera.

- 1) Micro SD, Micro SDHC, or Micro SDXC
- 2) UHS-III rating at least for 4K Video resolution (at least 60MB/S or above
- 3) Capacity up to 128 GB (FAT32)

■ Format the memory card in the camera before use.

■ Please insert the memory card correctly. Failure to do so may damage the card slot.

■ To keep the memory card in good condition, format the card periodically.

■ Reformatting the memory card deletes all content stored on the card. Therefore, please download photos and videos first.

■ Do not place the memory card near strong magnetic objects to avoid data errors and loss. When using the camera, avoid drastic changes in temperature or humidity. Otherwise, condensation may form inside and outside the camera.

Underwater Use Precautions

■ For better waterproofing, the waterproof housing is completely closed. This reduces the volume of recorded sound.

- Before using the waterproof case, please make sure that the waterproof case is well sealed. If the white rubber seal becomes hard, deformed or damaged, please stop using the waterproof housing and contact us promptly for a new waterproof housing.
- Please dry the case after use, otherwise the metal buttons will get dusty and reduce the water resistance. After use in seawater, the exterior of the housing must be rinsed with water and then dried. This will prevent hinge pin corrosion and salt deposits from causing malfunction. Do not rinse the inside of the housing with water.
- When using a camera with a waterproof case in cold temperatures such as winter, rain, or underwater, perform anti-fogging treatment to prevent video blurring.
- We recommend that you add an anti-fog film (insert the anti-fog film into the waterproof housing) to prevent the lens from fogging up in low temperatures or humid environments.
- Protected against drops and high temperatures above 80 °C.
- The waterproof housing is a perishable product. We recommend that you replace it in a timely manner depending on the environment and frequency of use.
- The remote control is not waterproof. Please do not use the remote control in water.
- Water blocks WLAN signals very well. If you use the WLAN function in water, the ability to receive and transmit signals is greatly reduced.

Troubleshooting

■ What should I do if the camera and smartphone cannot establish a WLAN connection?

- 1) Turn off mobile data first.
- 2) Then make sure the smartphone is connected to the camera's Wi-Fi network, as sometimes smartphones automatically connect to other Wi-Fi networks to which they were previously connected.

■ I connected my smartphone and camera to Wifi and took photos, but I can't view them in my phone's album.

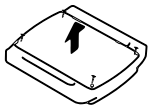
Please select the desired picture or video from the album in Apex DV and click Download. You can then view the downloaded pictures or videos in Apex DV on your smartphone.

■ The camera does not recognise my memory card and keeps asking me to format the card, even though I have already formatted the card in the camera.

If that doesn't solve the problem, replace the memory card. It is recommended to use a branded memory card such as SanDisk or Kingston.

■ The remote control does not work.

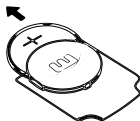
- 1) Operation indicator lights up after pressing the remote control button: Switch off the remote control function in the camera settings and then switch it on again.
- 2) Operation indicator does not light up: Replace the remote control batteries.



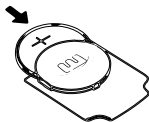
Step 1: Use a 1.8mm screwdriver to remove the 4 screws on the back of the remote control, then you can open it.



Step 2: Remove another 4 screws on the circuit board.



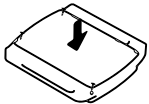
Step 3: Lift the circuit board and slide out the battery as shown in the picture.



Step 4: Insert the new battery, keeping the "+" post facing



Step 5: Install all 4 screws back onto the board.



Step 6: Re-install all 4 screws in the cover.

3) If the problem still cannot be solved, please contact our customer service department to update the firmware or replace the remote control for you.



Apex DV

Scan QR code
Download Apex DV
Appon your smartphone



WhatsApp

Scan QR code
Add Apexcam official
customer service