

USER MANUAL

apexcam M80 Air

ACTION CAMERA



RoHS



® 210-137732

apexcam

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.

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

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.

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

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- 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 nedit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélec-triquesubi,même si le brouillage est susceptible d'en compromettre le fonctionnement."

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.

Register for Warranty

Apexcam M80 Air comes with a 2 year warranty. Please scan the QR code and activate the warranty before use.



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

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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.



Introduction

Dear customer,

We really appreciate it that you choose **APEXCAM** among so many brands.

APEXCAM has been attaching great importance to product quality and customer satisfaction. We sincerely hope you can make a few suggestions during your use to help us improve our products.

As a professional designer, manufacturer and online seller of electronic products and outdoor supplies, we will publish more and more products in the near future. Stay tuned please.

It is undeniable that electronic products will inevitably produce imperfect products during production and transportation. So if you meet any questions or receive a faulty product, please contact us on time.

1. Our after-sales team will immediately get back to you and solve your problems as soon as they receive your email.
2. All of our products are covered by one year warranty and 30 days money back without any excuse. We will send you a new replacement once we confirm the faulty product.

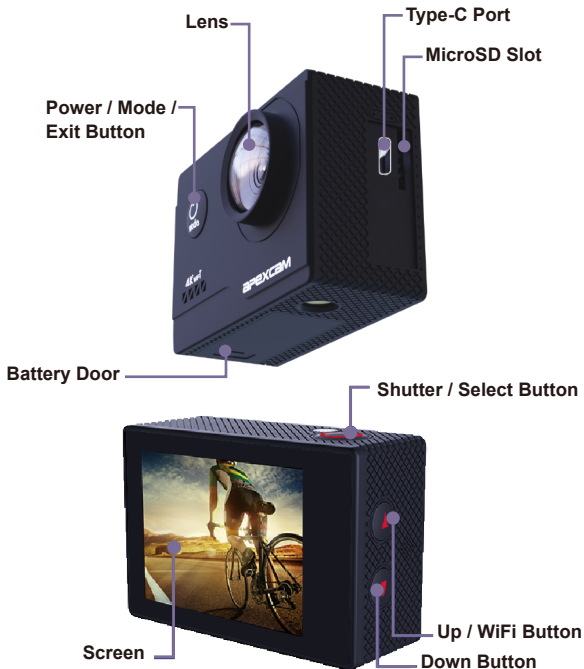
So what you need to do when encountering any problem or doubt is just to contact us at supports@apexcam.com

We are here at your service!

Kind regards,

APEXCAM Support

Part Designations



1

Getting Started and Basic Camera Controls

This chapter describes preparatory steps for shooting and the quick start guide of the camera.

Compatible Memory Cards

Please use branded memory cards while using camera. The following cards can be used with the camera.

- micro SD, micro SDHC, or micro SDXC
- Class 10 or UHS-I rating
- Capacity up to 8~ 64GB (FAT32)

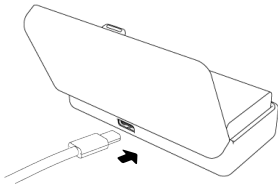
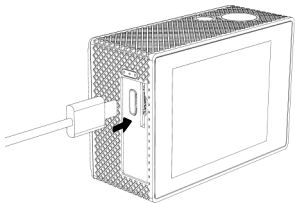


Note

- The packet of the camera doesn't contain a memory card. You must purchase it separately.*
- Please format the card in the camera before using it.
- To keep your card in a good condition, please download videos and photos and format the card regularly.

Battery Charging

- Charging the battery with cables
- Charging the battery with the charger



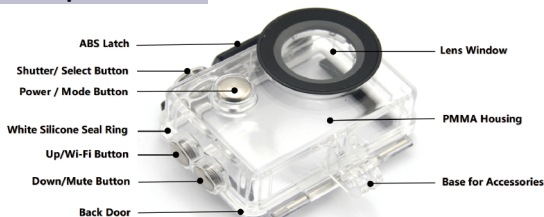


Note

- When using the camera as a dashcam, please remove the battery and use a branded car charger (5V/1A).
- Do not use swelling battery.
- Do not expose the battery to temperatures above 60°C. Do not disassemble, crush, damage or throw the battery into a fire.
- Do not use the battery after it has been immersed in waterbrand-name car charger.
- Do not throw the camera or battery in the household waste, but hand it in at a special recycling point.

Using the Waterproof Case

Waterproof Case

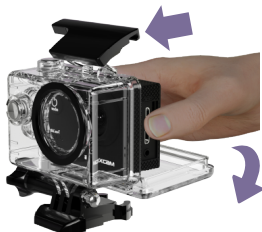


Open and Close The Waterproof Case

- 1 Open the black clasp on the top of the waterproof case



2 Put in the camera



3 Close the waterproof case



**Note**

- In order to capture a clear video or photo, please tear off the lens protection film of the waterproof shell before use, and protect well the lens window from scratch after use.
- Before sealing the waterproof case, keep the camera housing's White Silicone Seal Ring clean, a single hair or grain of sand cause a leak. You can test by closing the case without inserting the camera. Submerge the case completely in the water for about a minute. Remove the case from the water, dry off its exterior with a towel, and then open the case. If the interior is dry, the case is safe for use under water.
- Before sealing the waterproof case, make sure the waterproof case is sealed well before use. If the white silicone sealing ring is found to be hardened, deformed or damaged, please stop using this water tank and replace the new waterproof shell in time.
- Please dry it in time after use, otherwise the waterproof shell metal button will rust and reduce the waterproof performance. After use in seawater or seaside, you will need to rinse the outside of the housing with fresh water and then dry. This will prevent corrosion of the hinge pin and salt buildup in the seal, which can cause failure. Do not flush the interior with water.
- When use the camera with the waterproof in low temperature, such as Winter, Rainy Day, Underwater and so on, please do the anti fogging treatment so as to avoid the blurred video. It is recommended to add anti-fog film; insert the anti-fog film into the waterproof case to prevent the lens from fogging in low temperature or humid environment;
- Keep it safe from falling and dropping and high temperature above 80°C.
- Waterproof shell is vulnerable product, we strongly recommend , according to the usage of the environment and frequency, to replace the waterproof shell in time.

Quick Guide

1 POWERING ON + OFF

■ **To Power On:** Press and hold the 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.

2 SWITCHING MODE

■ **To Switch Mode:** Press the Mode button to switch the mode.

3 EXITING MODE

■ **To Exit Mode:** Press the Mode button to exit mode.

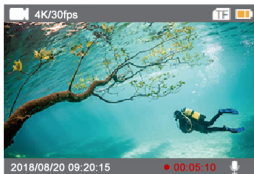
2

Customizing Your M80 Air

You can make adjustments to the various camera functions and select the one you need.

Video Settings

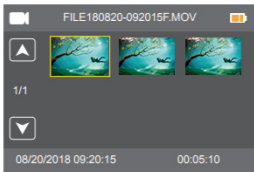
Video Recording



Press the shutter button in video mode and the camera will start recording video.

Press the shutter button to stop recording.

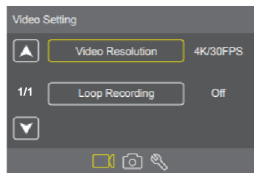
Video Playback



Press the mode button to play back the recorded video.

Press the shutter button to play the video. Press and hold the Up button for 3 seconds to delete the video.

Video Settings



Press mode button several times to adjust the video settings.

- 1 Video Resolution:** 4K/60,4K30,4K30(9:16),1080P120,1080P60,1080P30
Default setting is 4K/30FPS.

 Note

■ When capturing video at high resolutions or high frame rates in warm ambient temperatures, the camera may become warm and use more power.

- 2 Loop Recording:** Off / 1 Min. / 3 Min. / 5 Min.
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.

Photo Settings

Photo Shoot



Press Mode button to switch to Photo Mode. In Photo Mode, press Shutter button, the camera takes a photo.

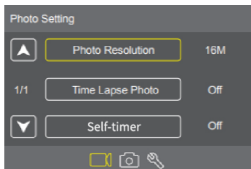
Photo Playback



Press the mode button to play back the photo you have taken.

Press the shutter button to view the photo. Press and hold the Up button for 3 seconds to delete the photo.

Photo Settings



Press mode button several times to adjust the photo setting

- 1 Photo Resolution:** 64M / 48M / 36M / 20M / 16M
- 2 Time Lapse Photo:** Off / 2 sec. / 5 sec. / 10 sec. / 30 sec. / 60 sec.
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.
- 3 Self-timer:** Off / 2 sec. / 5 sec. / 10 sec.

System Setting

- 1 Language:** English / Español / Português / Русский / 简体中文 / 繁體中文 / Deutsch / Italiano / Latviski / Polski / Română / Slovenčina / Українська / Français / 日本語 / 한국어 / Čeština
- 2 Remote Control:** On / Off
The default setting is Off.
- 3 Volume:** 1-3
Default setting is 2.
Press Up button to turn up the volume. Press Down button to turn down the volume.
- 4 Car Mode:** On / Off
Default setting is off.
If you turn on car mode and connect camera with car cigarette lighter, the camera will turn on automatically if you start your car and will turn off if you stop your car.
- 5 Underwater mode:** On / Off
The default setting is Off.

- 7 Date & Time:** Year / Month / Day, Hour / Minute / Second
The date and time are automatically updated when you connect your camera to the Live DV app. However, you can manually change these settings, if needed.

**Note**

- If the battery is removed from the camera for an extended period of time, the date and time will be reset automatically.

- 8 Date Stamp:** On / Off
If you activate the date stamp, the camera will add a date stamp to the videos or photos you take.

- 9 Vertical Flip:** On/Off
The default setting is Off. This setting determines the orientation of your video or photo to prevent the image from being turned upside down.

- 10 Screensaver:** 30 sec. / 1 min. / 3 min.
When you turn on the screensaver, the display will turn off after a period of time. You can press any button to turn the display on.

- 11 Power Off:** Off / 1 Min. / 3 Min. / 5 Min.
Default setting is 3 minutes.
Powers off your M80 Air after a period of inactivity to save battery life.

12 **Format:** Yes / 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, press the mode button to enter system setting, then press down button several times to enter Format > Format Card? > YES.

13 **Reset:** Yes / No

This option resets all settings to their default values.

14 **FM Version:** Brand / Model / Version / Updated

the brand, model, version and updated time of your M80 Air.

3

WIFI and Other Functions

In this chapter you will learn how to establish a WLAN or Bluetooth connection. In addition, you can find out about our microphones.

How to connect to WiFi?

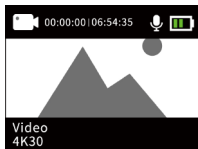
Scan the QR code to download the Apex DV App to your smart-phone



Apex DV

Method 1: Scan the QR code to connect to the camera WIFI

Press the up button to turn on the WiFi

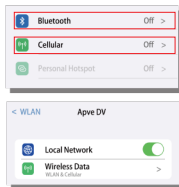


Method 2: ① Turn off the Cellular data and Wireless, Allow Apex DV to connect to wlan and cellular data (in iPhone settings-click App-find Apex DV-allow all Apex DV permissions)

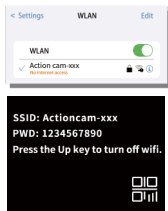
SSID: Actioncam-xxx

PWD: 1234567890

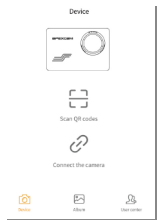
Press the Up key to turn off wifi.



- ② Open WLAN - find Action Cam-xxx
enter password - connect to WLAN

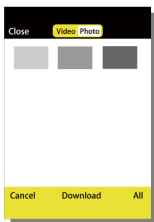
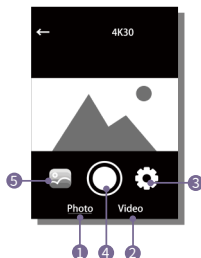


- ③ Turn on Apex DV and click
"Connect the camera"



Shoot by your phone and download files to your phone

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





Note

- If you cannot transfer videos or photos to your smartphone, enable Live DV's read and write permission for photos: Settings > Privacy and Security > Photos > Live DV > All Photos.
- You can not transfer 4K or 2.7K videos via the Live DV, but via a card reader.

Connect to the Remote Control

Place the remote on your wrist and accept ultra-convenient control for hiking, biking, skiing, bungee and more while installing the camera on your helmet or elsewhere.

2.4G Remote Control: Splashproof only, not waterproof / 5m effect

Select On/Off in the setting menu to turn on/off the 2.4G remote control.

■ To start recording a video

Press the video button.

■ To stop recording a video

Press the video button again.

■ To take a photo

Press the photo button.



Photo Button

Indicator

Video Button



Note

- Make sure the camera is working in video mode or photo mode. When the camera is working in the Playback or Setting menu, the camera cannot be controlled by the remote control.

- Be sure to remove the remote control battery and store it in a safe and reliable place if you are not going to use it for a long time.
- The remote control is always in standby mode. If the indicator does not light up, the battery was dead. In order to confirm the normal use of the remote control, please replace the remote control battery regularly and timely as follows:



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 up.



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



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



Apex DV

Scan QR code
Download Apex DV App
on your smartphone



WhatsApp

Scan QR code
Add Apexcam official
customer service