FEATURES:

Zoom: The camera has a 4X Digital zoom. The zoom function is accessed by pressing the “Up/Zoom In” Button and the “Down/Zoon Out” Button. You will notice best results using the zoom feature in HD 720P

Video Quality: Full HD 1080P 30 FPS, HD 720P 60/30FPS
WVGA 848X480, VGA 640X480

Photo Quality: 12, 10, 8, 5, 3 ,2 & 1.3 Megapixel & VGA

File Format: AVI, Codec MJPG

Lens: HD wide angle 170 degree FOV

LCD: 1.5 Inch Built-in

HDMI: Micro HDMI

Waterproof: 30 M waterproof in the included housing

Battery: Rechargeable & Removable 1.5 hr. avg .

Microphone: Built-in

Speaker: Built-in

Image Stabilizer: Yes

ultra PRO

Adventure Cam 7

User Manual

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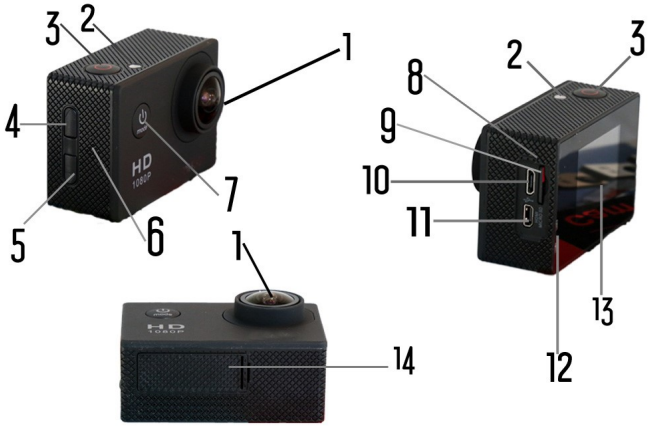
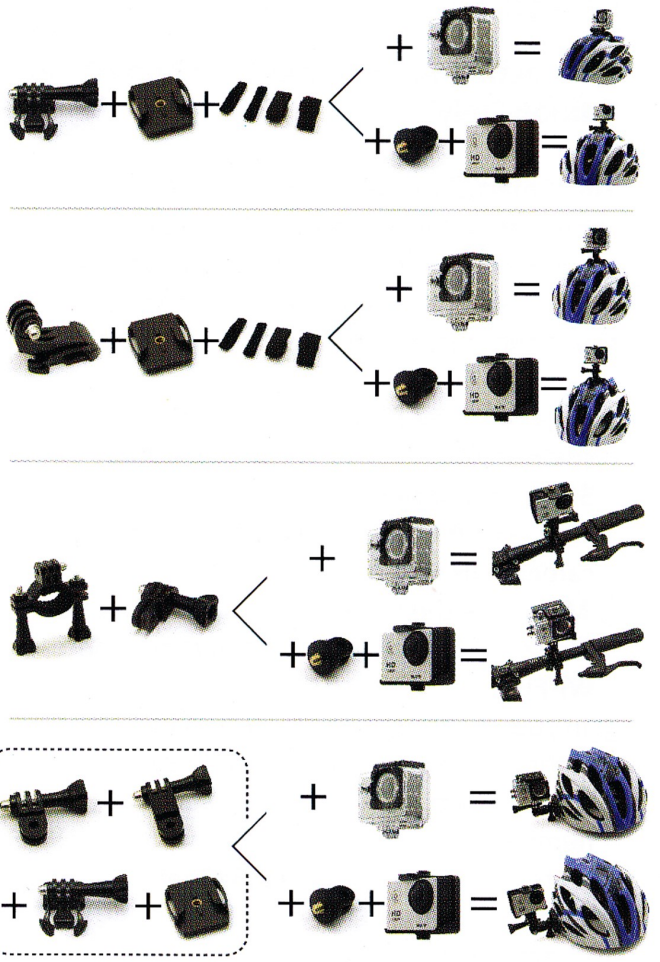
The Camera



1. Wide Angle Lens
2. Indicator Light
3. Start/Stop - Select Button
4. Up Button - Zoom In
5. Down Button - Zoom Out
6. Speaker
7. Power/Mode Button
8. Microphone
9. Micro SD Card Slot
10. USB Port
11. Micro HDMI Port
12. Indicator Lights
13. LCD Monitor
14. Battery Compartment



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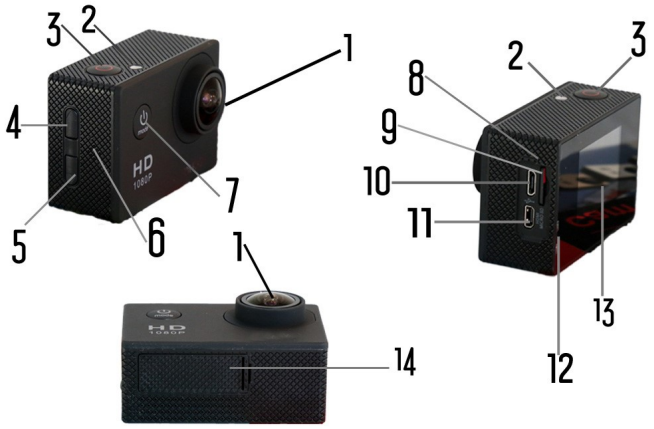

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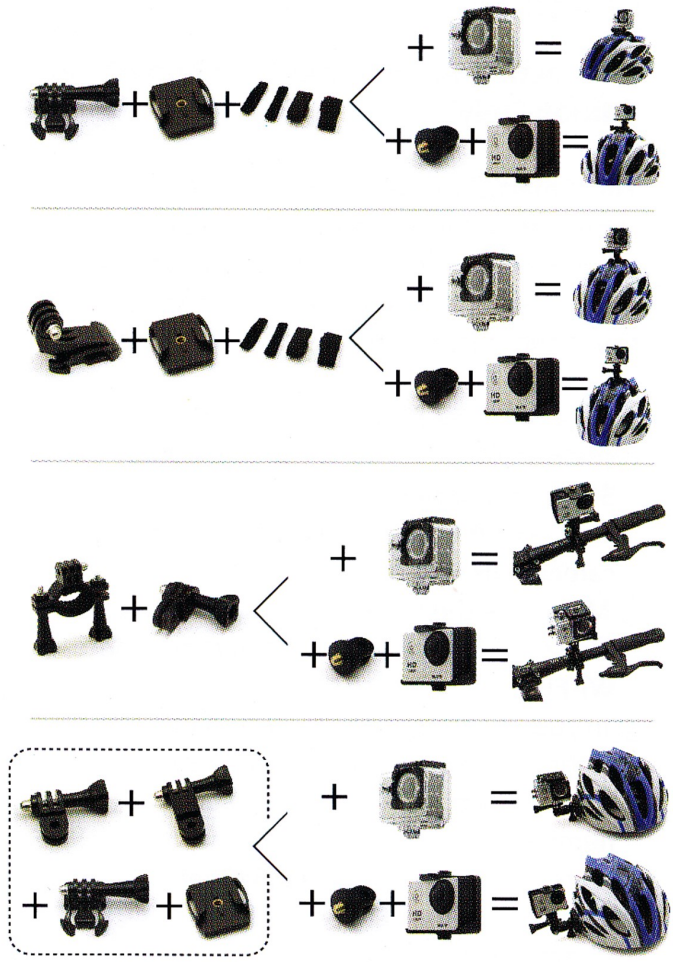
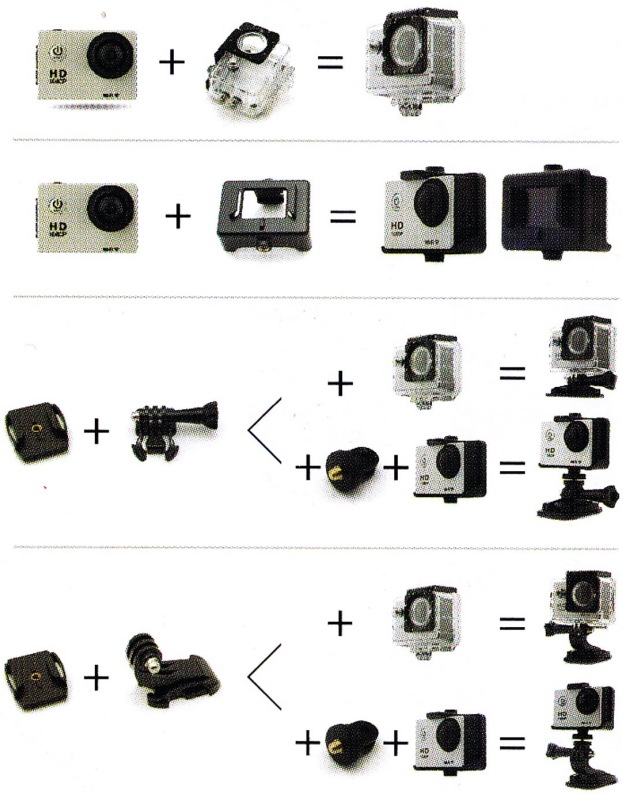


MOUNTING YOUR CAMERA

Attach your camera to helmets, gear and equipment.



GETTING STARTED:

This manual will help you learn the basics of the Adventure Cam 7

To Power On:

Press and Hold The Power/Select Button (1-2 Seconds)

To Power Off:

Press and Hold The Power/Select Button (2-3 Seconds)

OVERVIEW:

Turn the camera on and repeatedly press the Power/ Mode Button to cycle through the Camera Modes and Settings. The Modes will appear in the following order:

Video Photo Playback Settings

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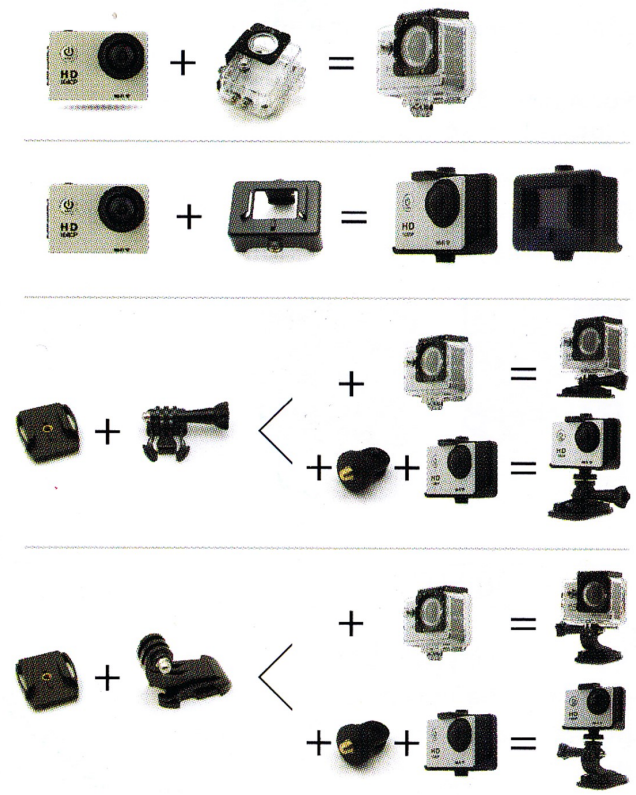

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Video	**Record Video**
Photo	**Capture a Single Photo**
Playback	**Playback video or photos if recorded**
Settings	**Adjust Camera Settings**

Settings:

Press the Power/Mode Button to get to the settings Mode.

Press the Shutter/Select Button to Enter Settings Mode.

Press the Down Button to cycle through the setting options.

To adjust a setting Press the Shutter/Select Button to enter the highlighted option.

Press the Up or Down button to select the option desired then press the Shutter/Select button to activate that option and return to the settings menu.

Once Finished, briefly press the Power Button to go back to

Time Lapse Photography:

To setup the camera for time-lapse use the following settings:

Capture Mode: 5, 10 or 20 second exposures

Image Size: Recommend 2MPHD 1920X1080 as this will produce a full size HD still image

Quality: Either Fine or Super Fine works well

Other settings as desired for effect

Exit the settings mode and cycle through to camera mode. Press the Record/Select button to start taking pictures.

After you have captured the desired number of pictures press the Record/Select button to stop taking pictures.

You can now use the still images to create a time-lapse sequence. See your video editing instructions or our training video at www.TheAdventure.Camera/tips-tricks the process is the same as for the Cam 8

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WEB CAMERA:

Your Adventure Cam 7 can also be used as a Webcam. Once plugged into your computer select Webcam option. You will need to have Webcam software installed in your computer in order to use your camera as a webcam .

OTHER FEATURES:

Motion Detection:

Your camera has a motion detection feature. This enables the camera to be used as a security camera or trail camera. The camera will start recording when motion is detected and will stop after approx. 1 minute of inactivity. Even with the screen saver active, it willstart recording again once motion is detected.

NOTES:

1. Camera cannot be operated while plugged in other than as a Webcam or to download files
2. When powering on the camera, please wait for each screen to finish loading before pressing the Power/Mode button as this can cause the Camera to Freeze
3. Please note that the extra housing door is not waterproof.

We have found that over half of the memory cards sold online end up being Fake or Counterfeit. Be sure you purchase your card from a reputable dealer, authorized reseller. We have them available and ours come with a lifetime factory warranty.

BATTERY:

Charging the Battery:

1. Connect the Camera to a Computer or Supplied USB Charger.
2. If connected to a computer the Camera will power on, simply turn the camera Off to resume charging.
3. The Charging LED will light up indicating the camera is charging (a full charge from dead can take up to 3 hours)
4. The Status Light will go Off when the battery is fully charged.

NOTE: Batteries may require a few charge/drain cycles to reach full capacity.

SETTINGS OPTIONS:

Resolution: 1080FHD, 720P, WVGA & VGA

Cyclic Record: Off, 3, 5 or 10 Minutes

HDR: (High Dynamic Range) Off or On

Motion Detection: Off or On

Audio: Off or On (turns on Mic)

Date Stamp: Off or On (Stamps Date and time on video)

Capture Mode: Sets Self Timer for Photos (5, 10 or 20 Sec)

Image Size: Sets Image Size for Photos (12 MP to VGA)

Sequence: Off, 3, 5 or 10 pictures in sequence

Quality: Photo Quality Fine, Normal or Economy

Sharpness: Sets Photo Sharpness to Strong, Normal or Soft

White Balance: Allows White Balance Adjustment

Color: Color, Black & White or Sepia Tone

ISO: Allows you to adjust the ISO (Light Sensitivity)

Exposure: Allows you to adjust up or down by 2.0 Stops

Face Detection: Off, Face Detection, Smile Detection

Format: Format and erase the Micro SD card

Default Setting: Restores camera to Factory Default

Version: Displays the Firmware version

VIDEO MODE:

Video

To record Video, first verify that the camera is in Video Mode. If the Video Icon appears in the upper left hand corner of the LCD then the camera is in Video Mode. If you are on another screen briefly press the Power/Mode button until you enter Video Mode. This is the default mode when the camera is Powered on.

To Start Recording:

Press the Shutter/Select button. A red flashing status light will appear next to the Video Icon to indicate that the camera has started recording.

To Stop Recording:

Press the Shutter/Select Button. The Red Flashing Status Light stops flashing indicating that the camera has stopped recording.

Face Detection: Off, Face or Smile Detection

Anti Shaking: Image Stabilizer Off & On

Quick Review: Off, 2 or 5 Seconds

Date Stamp: Off, Date Only or Date & Time

Language: Allows you to choose different languages

Date/Time: Set the Camera Clock

License No Set: Set a 2 digit Alpha numeric code

Auto Power Off: Off, 1 or 3 Min (turns camera off if no use)

Beep Sound: On or Off

Screen Savers: 1, 3 or 5 Min to put LCD to sleep or OFF to leave the LCD screen on all the time.

Frequency: Sets Flicker Rate (60 HZ for North America)

Rotate: Record in upside-down mode

Car Mode: On/Off for use as a car Cam

OCD Mode: On Screen Display Off or On

TV Mode: Switches the video output from the LCD to TV

Delete: Delete the current image or all images

The camera automatically stops recording when the battery is out of power. Your Video will be saved before the camera shuts off.

PHOTO MODE:

Photo

To take a picture, first verify that the Camera is in Photo Mode. If the Photo Icon is not showing in the upper left corner of the LCD simply press the Power/Mode button briefly until it is displayed.

To Take A Photo:

Press the Shutter/Select button and you will hear a "shutter" sound indicating that a picture has been taken.

If the self timer has been selected (from Capture Mode setting) the camera will emit beeps to count down until the picture is taken.

PLAYBACK MODE:

Playback

DOWNLOADING FILES:

From The Camera:

To transfer files from your camera to computer, do the following:

1. Plug the camera into your computer using the supplied USB cable.
2. The Camera will power on and the welcome screen will give you 2 options: Mass Storage or PC Camera.
3. With Mass Storage selected press the Shutter/Select Button
4. Depending on your computers settings, a window may launch prompting you to download files. If not then go to your File explorer and look for a "New Drive" Again depending on your computer it may show up as a "letter, F for example or maybe even a keyboard. You will know by the fact that it will be Highlighted (darker). Double click on that drive to open the cameras folders
5. You can also download files directly to your video editing software. (See their manual for instructions)

To Enter Playback Menu:

Briefly press the Power/Mode Button until the Playback Menu appears.

Note: This menu option is only available if you have Videos or Photos saved to your memory card.

Once in the Playback Mode you will see the last file saved appear on the screen. To select a photo or video to view, press the Down button repeatedly until you have the item you want to view. Once selected, press the Shutter/Select Button to load the image and once again to view if it's a video.

Note: If Video playback is started the camera will play the entire clip then you can press the down arrow to select another. If you pause a video part way and want to exit before finished simply power off the camera

STORAGE/MICRO SD CARDS:

One of the most important accessories you will have is your memory card. Your camera requires a Micro SDHC Memory card. Class 10 and we recommend 16 0r 32 GB. It is critical that you invest in a good card. More than 90% of the troubleshooting and problems we address are card related.