



## OWNERS MANUAL

# 720P Action Camera

CAM-A072-F



## CONTENTS PAGE

|                              |    |
|------------------------------|----|
| Contents Page                | 2  |
| Introduction                 | 3  |
| Important Safety Precautions | 3  |
| Product Specification        | 5  |
| Contents                     | 7  |
| Getting to know your Camera  | 8  |
| Getting Started              | 10 |
| Camera Operation             | 12 |
| Connecting to a Computer     | 23 |
| Mounting Accessories         | 24 |
| Waterproof Case              | 25 |
| Troubleshooting              | 26 |
| Warranty                     | 28 |

## INTRODUCTION

Congratulations on the purchase of your new camera.

This manual contains important safety and operating information. Please read all the information carefully before you use the device to avoid accidents and keep it for future reference. Follow these important safety and operation instructions.

## IMPORTANT SAFETY INSTRUCTIONS

- Press the buttons gently. Pressing too hard can damage the product.
- Do not subject the camera to heat source or impact to avoid damage.
- Do not attempt to dismantle or repair this camera



yourself. Qualified personnel should perform repairs.

- Disconnect or remove all power sources from the camera before cleaning.
- This product is not intended for commercial use. Household/personal use only.
- To prevent software failure, never disconnect the product from a PC while file transferring is in progress
- Keep your camera clean (use a dry soft cloth to clean. Do not use alcohol, thinners or benzene to clean the surface of the product).
- Do not kink USB and video cable and do not install it over sharp edges.
- Do not disassemble this unit. To prevent the risk of electric shock, do not remove the cover. No user-serviceable parts inside. Refer servicing to qualified personnel.



- The USB cord for the device should be unplugged from the computer when the unit is left unused for a long period of time.

Attention: We have done our best to produce a complete and accurate manual. However, we cannot ensure that there are no errors or omissions during the printing process.

## PRODUCT SPECIFICATION

- Sensor: 1.3MP
- Video Resolution: 720P (1280 x 720 @ 30fps), 1080P (1920 x 1080) @ 15fps
- Still Image: 1MP, 3MP, 5MP
- 2" Preview Screen
- Wide angle lens
- Waterproof to 30m with Case



- Auto ISO setting
- File Format: AVI/JPG
- Expandable Micro SD Slot up to 32GB
- High-speed USB 2.0 interface
- Built-in rechargeable lithium battery 900maH
- Operation Temperature: -10°C to 40°C
- Storage Temperature: 15°C to 35°C
- Works with Windows 10, 8, 7, Vista and XP, Mac 10.2  
above

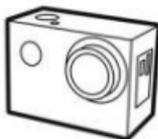
NOTE: As a result of continual improvements, the design and specifications of the product within may differ slightly from the unit illustrated on the packaging.



## CONTENTS

Please make sure that the items shown below are included in the package.

**Action Camera**



**Waterproof Case**



**Waterproof Case Mount**



**Bike Mount**



**Suction Mount**



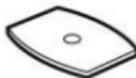
**Camera Clip**



**Helmet Mount**



**Helmet Mount Sticker**



**Mounting Adaptor**



**Mounting Straps**



**Tripod Adaptor**

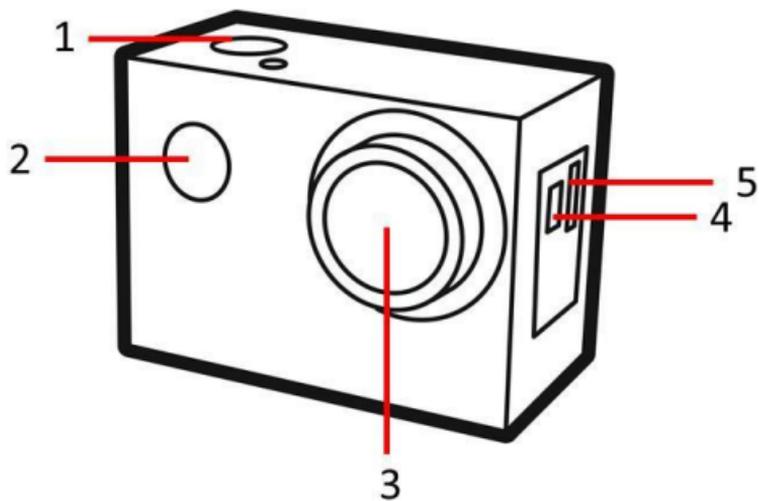


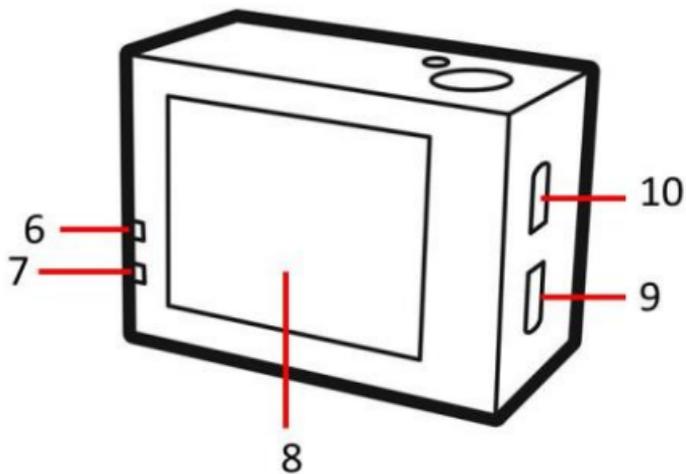
**USB Cable**



## GETTING TO KNOW YOUR CAMERA

### DEVICE OVERVIEW





|   |                      |    |                   |
|---|----------------------|----|-------------------|
| 1 | OK Button            | 2  | Mode Button       |
| 3 | Lens                 | 4  | USB Socket        |
| 5 | Micro SD Socket      | 6  | Top LED Indicator |
| 7 | Bottom LED Indicator | 8  | Preview Screen    |
| 9 | Down                 | 10 | Up                |

## GETTING STARTED

### BATTERY OPERATION

1. Make sure the battery is inserted in the camera.
2. Make sure the action camera is turned off.
3. To charge the internal battery, connect the action camera with the USB cable provided to a computer or a 1amp wall charger. (Please do not use a wall charger higher than 1amp as this can cause fire).
4. The bottom led indicator will be blue when charging.
5. The battery will become fully charged after 3 hours.
6. Once fully charged the blue indicator will turn off.
7. Estimated battery life recording on 720P is 75 minutes (different recording situations can affect the battery life):

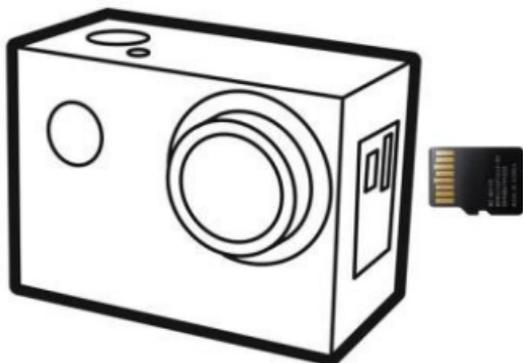


## INSERTING MICRO SD CARD

This action camera does not have internal memory.

A Micro SD (TF) card (Class 10) and above must be inserted for this action camera to operate and record, the camera will accept up to 32GB cards.

1. Turn off the action camera
2. Find the Micro SD card slot, and then insert the Micro SD card.



## ACTION CAMERA OPERATION

### START-UP/SHUTDOWN

Press and hold the “Mode” button for 3 seconds, the screen will turn on.

To Turn the action camera off Press and hold the “Mode” button for 3 seconds, the screen will turn off.

NOTE: The action camera has a power saving setting and will automatically turn itself off after 3mins of inactivity to save power (this can be changed in the setting menu)

### MODES

The camera has three modes for the action camera video mode, capture mode, and playback mode. Press the “Mode” button to switch between these modes.



|   |               |                            |
|---|---------------|----------------------------|
|   | Video mode    | Recording movie clips      |
|  | Capture mode  | Taking still images        |
|  | Playback mode | Viewing the recorded files |

## ACTION CAMERA SETTINGS

You can edit the camera settings before taking photos or recording videos:

1. Press and hold “Mode” button to switch on the action camera.
2. Press the “Down” button and the menu will appear on the LCD screen.
3. Press the “OK” button to access the settings menu as below. Use the “Up” “Down” and “OK” buttons to make your selections, Press the “Mode” button to toggle through settings.



| MENU   | FUNCTION   |
|--------|--|
| Sounds | <p>Allows you to change the sounds on the camera:</p> <p>Shutter : <b>【On】 / 【Off】</b></p> <p>Start-up: allows you to choose 3 different sounds where camera is turned on.</p> <p>Beep : <b>【On】 / 【Off】</b></p> <p>Volume: adjust the volume from 0 - 3</p> |

|                 |  |
|-----------------|--|
| Power Frequency | Light Frequency should be set depending on your region: For Australia please ensure setting is on 50Hz, for USA 60Hz   |
| Power Save      | To save power, the video camera is turned off automatically after a period of time.<br>After you select the "off " that means the power save function is switched off<br><b>【1min】 / 【 3min 】 / 【5min】 / 【Off】</b> |
| Panel Protect   | Will act as a screen saver, the screen will turn black while the camera still records.<br><b>【30sec】 / 【 1min 】 / 【3min】 / 【Off】</b>   |
| Date and Time   | Sets the date and time for the camera.   |
| Language        | Change the language of the camera:   |
| Format          | Format your SD card including protected  |

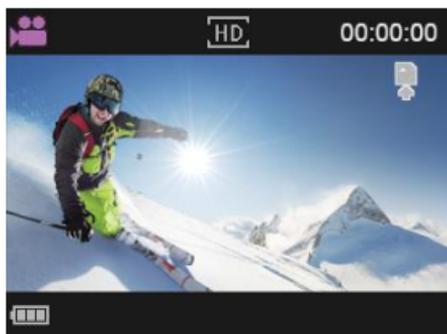
|         |   |
|---------|---|
|         | files, removing the SD card during formatting may damage the card.<br><b>【Yes】 / 【No】</b> |
| Reset   | Restores the action camera to default settings: <b>【Yes】 / 【No】</b>                       |
| Version | Shows the software version of the camera  |

## VIDEO MODE

1. Turn on the action camera; the camera should automatically be set to video mode when camera is turned on.
2. Press “OK” button to start recording.
3. The LCD monitor will display how long it has been recording for.
4. Press the “OK” button again to stop recording.
5. The action camera will stop recording automatically when the memory capacity is full. (While under the loop recording



setting, once memory capacity is reached, it will erase files taken from the beginning.)



## SETTINGS IN VIDEO MODE

While in video mode, press the “Down” button and the below settings will appear.



| MENU           | FUNCTION  |
|----------------|---|
| Size           | Change the video resolution:<br><b>【1080p】 / 【720p】 / 【480p】</b>  |
| Loop recording | While under the loop recording setting, once memory capacity is reached, it will erase files taken from the beginning. Set the loop recording time:<br><b>【On】 / 【Off】</b>                      |
| Exposure       | Set the exposure value manually to compensate for unusual lighting conditions :<br><b>【-2】 / 【-1.7】 / 【-1.3】 / 【-1】 / 【-0.7】 / 【-0.3】 / 【0】 / 【+0.3】 / 【+0.7】 / 【+1】 / 【+1.3】 / 【+1.7】 【+2】</b> |

## PHOTO MODE

1. Turn on the action camera; the camera should automatically be set to video mode when camera is turned on. Press the “Mode” button to change to capture mode.
2. Take a still image by pressing the “OK” button.
3. After the image has been taken the LCD will display the image for a brief second.
4. The memory capacity in the top right of screen will decrease as each image is taken.



## SETTINGS IN PHOTO MODE

While in photo mode, press the “Down” button to access the photo settings.

| MENU        | FUNCTION   |
|-------------|--|
| Resolution  | Allows you to change the image resolution:<br><b>【5M】 / 【3M】 / 【1M】</b>                                |
| Date Stamp  | This function can be used to add a date and time to your pictures.<br><b>【Off】 / 【Date &amp; Time】</b> |
| Single Shot | Each time you press the “OK” button it will continuously take 1 picture:<br><b>【On】 / 【Off】</b>        |
| Photo Burst | Each time you press the “OK” button it will continuously take 3 pictures:<br><b>【On】 / 【Off】</b>       |

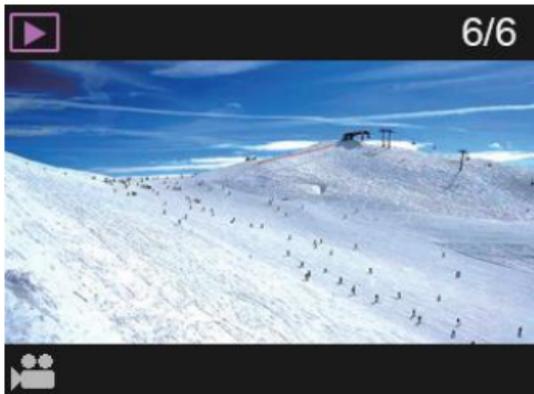
|                  |  |
|------------------|--|
| Time-lapse       | Enables time-lapse photography, it will take one photo per the below timing:<br><b>【Off】 / 【2sec】 / 【10sec】</b>                              |
| Continuous Lapse | Enables continuous images to be taken per the delay time:<br><b>【Off】 / 【2sec】 / 【3sec】 / 【5sec】 / 【10sec】 / 【20sec】 / 【30sec】 / 【60sec】</b> |

## PLAYBACK MODE

1. Press the “Mode” button until you reach playback mode. Here you will be able to review all the files you have recorded.
2. Use the “Up” “Down” and “Ok” buttons to select the files you want to review.

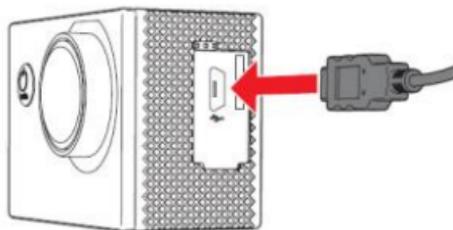


3. To review the Video File press the “Ok” button to start playing the video file, to pause the video press the “OK” button. Press the “Mode” button to stop playing the video file.

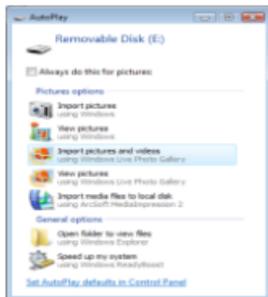


## CONNECTING TO COMPUTER

1. Insert the USB cable into the camera and the computer.

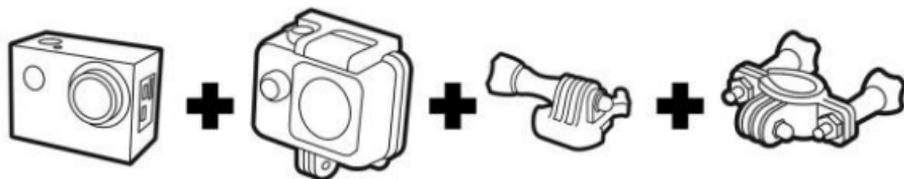


2. The camera will turn on and enter MSDC mode.
3. The driver will automatically install on your computer, the computer the removable disk icon should be displayed on screen. The following menu should appear on your computer. From here you can Import or view all your files

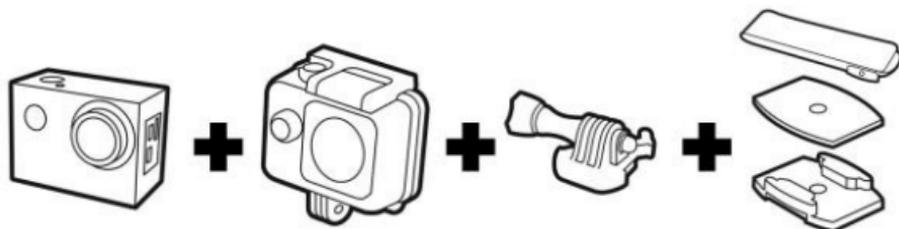


## USING THE MOUNTING ACCESSORIES

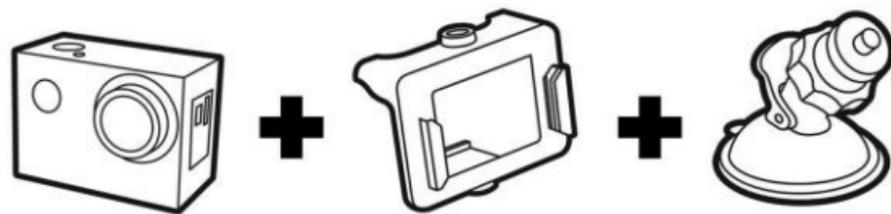
### Bike Mount



### Helmet Mount



### Dash Mount



## WATERPROOF CASE CARE INSTRUCTIONS

Before sealing the waterproof case, keep the camera housing's rubber seal clean, a single hair or grain of sand can cause a leak.

You can test by closing the case without inserting the camera.

Submerge the case completely in 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 entire interior is dry, the case is safe for use under water

After every use in salt water you will need to rinse the outside of the housing with non-salt water and dry. Not doing this can eventually cause corrosion of the hinge pin and salt build up in the seal, which can cause failure.

To clean the seal, rinse in fresh water and shake dry (drying with a cloth may cause lint to compromise the seal). Re-install the seal into the grooves in the backdoor of the housing.



## TROUBLESHOOTING

| <b>Problem</b>                                      | <b>Solution</b>   |
|---|---|
| The exposure from the sun makes my images not good. | Place your camera in a North or South facing location this will help to prevent exposure issues from the sun. |
| SD Card not capturing images/video                  | Please check that your SD is suitable and format it before using  |
| I cannot upload images to the PC                    | Check all cable connections are secured.  |
| The product does not respond                        | Reset the camera by removing the batteries for 1 minute, then put the batteries back and turn on.             |

|  |   |
|--|---|
| <p>The video files are very slow and bad resolutions when playing on my computer</p> | <p>Please ensure you have downloaded the latest version of your media player, or try such programs as VLC media player, Windows media, QuickTime.</p> |
| <p>Camera's firmware isn't working</p>   | <p>Please check our website for any updated firmware or alternatively contact us for help.</p>  |

## WARRANTY

OZtrail warrants this product against defects for a period of one year from the date of purchase. OZtrail will repair or replace the product, at its discretion, should a warrantable defect arise within the warranty period. If the exact model is unavailable a model of equivalent nature will be substituted at our discretion. This warranty excludes faults and failures caused by improper use and abuse; fair wear and tear; or failure to follow instructions regarding care and maintenance. Products used for a commercial nature are not covered by this warranty against defects. A warranty may be claimed by returning the product to its place of purchase, with a detailed proof-of-purchase clearly showing the date and detail of the purchase.



You may also contact OZtrail Leisure Products, by phone: 1300 362 921, or in writing: PO Box 1110, Eagle Farm QLD 4009, by email: [warranty@oztrail.com.au](mailto:warranty@oztrail.com.au). The benefits under OZtrail's warranty against defects are in addition to other rights and remedies under law in relation to goods.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For more detailed information and an explanation of these terms see [www.oztrail.com.au/warranty](http://www.oztrail.com.au/warranty)



Designed by:

OZtrail Leisure Products

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