COCOON™

4K ACTION CAMERA

MODEL NUMBER: HE190041

INSTRUCTION MANUAL

4K 30FPS   16MP   30M WITH CASE   WI-FI

ALDI

COCOON™

4K ACTION CAMERA

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

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.

AFTER SALES SUPPORT

☎ (AUS) 1300 663 907

🖥 help@cocoonproducts.com.au

MODEL: HE190041 PRODUCT CODE: 700662 12/2019

1 YEAR WARRANTY

Important

Getting the most out of your 4K Action Camera:

Read the manual carefully
It will help you set up with ease

Visit www.cocoonproducts.com.au
We have additional support videos and guides

Call After Sales Support - 1300 663 907

Email help@cocoonproducts.com.au
We're always happy to help

Warranty Note

If you experience any issues with this product or its performance is not what you had expected, please contact us at Cocoon

It is likely that we can resolve any problems for you via phone or email

We can be reached on:

Phone: 1300 663 907
Email: help@cocoonproducts.com.au
Web: https://support.cocoonproducts.com.au

Safety Instructions

- Do not leave the camera in high temperature environments (over 35°C), especially in a parked car with the windows closed in summer. High temperatures may shorten the life span of this electronic device, damage the battery or melt plastic parts

- To reduce the risk of damaging components, do not expose this product to dusty, dirty, or sandy areas

- Do not dry the camera with an external heat source such as a microwave oven or hair dryer

- Do not operate in or expose the Action Camera to the following conditions: direct sunlight, air conditioners, heaters or any other extreme temperatures. Avoid violent vibration. Never store next to a heat source or in dirty, humid or wet places

- Handle with care. Avoid dropping the Camera, especially on a hard surface. Do not crush, squeeze, puncture, bend, deform, shred or submerge the Action Camera in liquid

- Exposing the Action Camera to open flames can cause an explosion

- Do not operate the product with wet hands. Doing so may cause an electric shock

- Keep the camera clean. To maintain, regularly wipe with a clean, dry, lint free cloth

- Press the buttons gently. Pressing too hard can damage the product

- Do not attempt to dismantle, modify or repair the unit yourself. This will void the warranty. Doing so may also cause fire, electric shock, or malfunction. Send the camera or any other accessories to a professional service centre for maintenance if and when required

- Do not use a damaged or modified USB cable with the camera. Damaged or modified power cords may cause an explosion, fire, or malfunction

- This product is intended for personal use only and is not intended for commercial use

- Keep out of reach of infants, children, or pets. There is a risk of them swallowing small components. Children should be supervised to ensure they do not play with this appliance. Close supervision is necessary when any appliance is used by or near children

- No responsibility will be taken for damages suffered by the user or third parties as a result of inappropriate handling or use of the product, its accessories or by operational failure.

- The illustrations included in this user manual are for reference only

- The supplier is NOT responsible for the loss of any data/content during operation

- The supplier is NOT responsible for the loss or damage or any part of the product

- Attention should be drawn to the environmental aspects of battery disposal

- Do not store batteries with hazardous or combustible material; store in a cool, dry, ventilated area away from excessive heat, direct sunlight or fire

- **CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

- Battery shall not be exposed to excessive heat such as sunshine, fire or the like

- Only use attachments and accessories specified by Cocoon

- Unplug this apparatus during lightning storms or when unused for long periods of time

- Before you start using the Action Camera it is assumed that you agree to the above statements

Contents

Product Overview

TOP VIEW

LEFT VIEW

RIGHT VIEW

FRONT VIEW

BOTTOM VIEW

1. **Wi-Fi indicator**	6. **Power / M Button**	11. **Battery door**
2. **OK / shutter button**	7. **Lens**	12. **Capture button**
3. **Up / Wi-Fi button**	8. **Microphone**	13. **LED indicator**
4. **Down / microphone button**	9. **Micro USB port**	14. **Video button**
5. **Speaker**	10. **microSD card slot***	

microSD card is not included

Description of function keys:
- **Power / "M" Mode button:** Turns the action camera on and off. Switches between modes of Camera, Video & Settings
- **Wi-Fi indicator:** Flashes yellow when the Wi-Fi mode is turned on, and will be solid when connected to an external Wi-Fi device such as a smart phone
- **Up/ Wi-Fi indicator:** Move up in a menu
- **Down button:** Move down in a menu
- **Micro SD card slot:** Up to 64GB (microSD card not included)
- **Micro USB port:** To charge the camera
- **OK/Shutter button:** Take a photo/start video recording/stop video recording/ confirm a selection
- **Speaker:** For audio during video playback, and for alert sounds
- **Capture button:** Press to take a photo
- **LED indicator:** Indicates that a button has been pressed
- **Video button:** Press to start recording a video/stop recording

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Parts List

1. Waterproof housing
2. Handlebar/pole mount
3. Mount 1- Buckle mount
4. Mount 2 - Vertical surface buckle mount
5. Mount 3 - Tripod mount
6. Mount 4 - Mounting system
7. Mount 5 - Mounting system
8. Mount 6 - Mounting system
9. Mount 7- Universal screw adaptor
10. Mounting frame
11. Clothing clip
12. 4x hook and loops straps
13. Helmet mount 1
14. Helmet mount 2
15. 2 x 3M adhesive tabs
16. Tethers
17. Metal tether
18. Spare protective back door
19. Micro USB cable
20. Micro fibre cloth
21. Float
22. Remote control (with strap*)
23. 2 x Lithium ion batteries*
24. Carry case*

Not shown

After Sales Support

Setup & Operation

Charging the batteries

1. Connect the camera to a computer or use a standard 5V 0.5A wall adaptor with the supplied USB charging cable
2. The LED beside the screen will turn red and the battery icon at the top of the screen will display a charging flash icon

NOTE: *The camera takes around 4 hours to fully charge*

Inserting a microSD card

The Action Camera does not have any internal memory. A microSD card (not included) must be inserted for the Action Camera to record footage and capture images

1. While the Action Camera is off, insert a microSD card into the port on the side of the Action Camera and push the card all the way into the port. When correctly inserted into the Action Camera, you will feel a small click. Your Action Camera is now ready to record and capture images
2. To remove the microSD card, push the card in slightly until you hear a click, the card will then pop out from the Action Camera for removal

NOTE:

- *Ensure that the microSD card you have inserted has a maximum capacity no more than 64GB and is at least Class 10*
- ***CAUTION:*** *If you are installing a previously used memory card into the camera, make sure to back up any data stored on the card, to avoid possible data loss*

Setup & Operation

Waterproof housing

The camera comes supplied with a transparent waterproof housing, which allows you to take video footage or photos in wet conditions or under water at a depth of up to 30 meters

To use the camera with the waterproof housing, observe the following:

1. Place the camera in the waterproof housing and close it carefully using the locking clip located at the top of the case. Make sure the latch lock key is securely in place
2. Once the camera is securely installed, you can use the power and shutter buttons by pushing the buttons located on top of the waterproof housing

WARNING: Once the camera is secured in the case, make sure that all seals are in place to prevent water intrusion.

Before using the camera in wet conditions
1. Before sealing the case, ensure the rubber seal of the camera housing is clean — even a single hair or grain of sand can cause a leak. You can test watertightness by closing the case without inserting the camera
2. Submerge the empty case completely in water for about a minute. Remove the case from the water, dry off its exterior with a towel, then open the case. If the entire interior is dry, the case is safe for use underwater
3. After using the camera in saltwater, rinse the outside of the housing with non-saltwater and dry. If not properly cleaned, corrosion can occur on the hinge and the pin, which can cause failure.

WARNING: Do not use aggressive substances such as acetone to clean the case, as these can cause permanent damage

4. 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 back door of the housing

Setup & Operation

Powering on & off

1. **Power on:** Press and hold the power button for about 3 seconds; the screen will start up and the camera will enter standby mode
2. **Power off:** While the camera is in an idle state, press and hold the power button for 3 seconds to turn the camera off
3. **Automatic power off:** When the camera has been idle, it will switch off automatically to save power. The idle time can be set to your preference in the settings menu
4. **Power off due to low battery:** If the camera's battery power has dropped to extremely low levels, the icon will appear on the LCD screen and you will have to recharge the battery. When the icon turns red and flashes, the camera will automatically power off

Mode selection

The camera is equipped with five modes: Recording, Photo, Movement, Playback & Settings. Turning on the camera, use the mode button to select the appropriate mode for your intended use

1. **Video mode (Loop):** Record videos
2. **Photo mode:** Take photos
3. **Movement mode:** Record videos of fast or high amounts of movement
4. **Playback:** View and play all recorded video and photos stored on the SD Card
5. **Settings:** Adjust camera settings

Setup & Operation

Video mode

1. Press the power button to turn on the camera
2. Repeatedly press the power button to go through the different modes available
3. Select Video mode 🎥
4. Press the OK button to start recording a video
5. While recording, press the OK button to stop recording (Video recording will stop automatically if there is no space left on the memory card, or if the battery is flat)
6. In video mode, the LCD screen will display the following icons

   a. **Mode:** Indicates that the current mode is Video. When this symbol is red then the camera is recording
   b. **Video quality:** Indicates the quality and frame rate of the recording
   c. **Storage available:** Shows remaining space on the microSD Card
   d. **microSD card:** Indicates that a memory card is inserted
   e. **Wi-Fi:** Indicates if Wi-Fi is on or off
   f. **Battery:** Indicates battery level
   g. **Microphone:** Indicates if the microphone is active
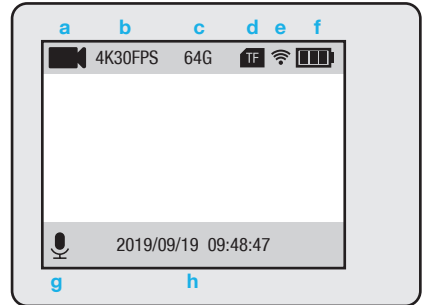   h. **Date and time:** Shows the date and time on the device's display

```
a       b        c      d  e   f
🎥  4K30FPS   64G    TF 📶 🔋

🎤          2019/09/19  09:48:47
g                    h
```

Photo mode

```
a  b          c       d  e   f
📷  16M       64G     TF 📶 🔋

            2019/09/19  09:48:47
                    g
```

1. Press the power button to turn on the camera
2. Repeatedly press the power button to go through the different modes available
3. Select camera mode 📷
4. Press the **OK** button to take a still picture
5. In camera mode, the LCD screen will display the following icons:

   a. **Mode:** Indicates that the current mode is Camera. The symbol will be red when a photo is taken
   b. **Image resolution:** Indicates the current image resolution
   c. **Storage available:** Shows remaining space on the microSD Card
   d. **microSD card:** Indicates that a memory card is inserted
   e. **Wi-Fi:** Indicates if Wi-Fi is on or off
   f. **Battery:** Indicates battery level
   g. **Date and time:** Shows the date and time on the device's display
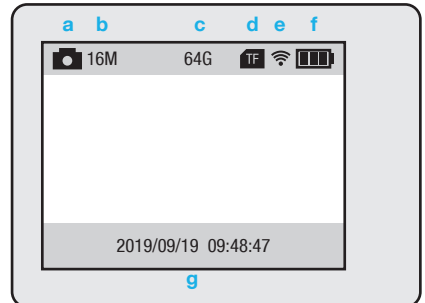
After Sales Support

Setup & Operation

Movement mode

1. Press the power button to turn on the camera
2. Repeatedly press the power button to go through the different modes available
3. Select movement mode 🏃
4. Press the OK button to start recording a video
5. While recording, press the OK button to stop recording (Video recording will stop automatically if there is no space left on the memory card, or if the battery is flat)
6. In movement mode, the LCD screen will display the following icons
    a. **Mode:** Indicates that the current mode is Movement. When this symbol is red then the camera is recording
    b. **Video quality:** Indicates the quality of the recording
    c. **Storage available:** Shows remaining space on the microSD Card
    d. **microSD card:** Indicates that a memory card is inserted
    e. **Wi-Fi:** Indicates if Wi-Fi is on or off
    f. **Battery:** Indicates battery level
    g. **Microphone:** Indicates if the microphone is active
    h. **Date and time:** Shows the date and time on the device's display
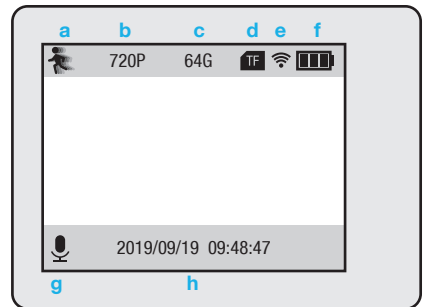
Playback

Enter playback mode to browse your photos and videos, and to play videos recorded by the camera

1. Press the power button to turn on the camera
2. Repeatedly press the power button to go through the different modes available
3. Select playback mode ▶
4. You can press the up/down key to select playback ▶ option and then press the **OK** button to enter
5. Scroll through the saved videos and photos on your microSD card in playback
6. To play a video, press the **OK** button to start/pause play video
7. Press the power button to stop playing the video

Setting the date and time

1. Press the power button to switch between different modes. You will reach the Settings menus after Playback mode
2. Once you arrive at the setting menus, press OK button to enter. Press the Menu button to open a menu, and then press the power button to switch over to the setup menu
3. Select Date and Time, and then press the OK button to enter the setup window
4. In the setup window, press the OK button to select the item to be adjusted (e.g. date, time). The selected item will be highlighted. Then use the Up/ Down buttons for adjustment
5. Press the **OK** button to confirm your entry, or press the power button to cancel the setup and return to menu

After Sales Support

Action Camera App

To use Wi-Fi function of your action camera, you need to have the necessary app installed in your smartphone

1. Search for "XDV" in the Google Play Store (for Android OS) or in the Apple App Store (for iOS) to find the app and install it according to the instructions
2. Install the "XDV" app on your smartphone or tablet
3. Enter into settings menu and turn on Wi-Fi
4. Enable Wi-Fi on your smartphone or tablet and search for the wireless AP signal 'SportsDV', and enter the Wi-Fi password: 12345678
5. Click the icon in the app list of the smartphone or tablet to open it. Now you can preview the image sent by the action camera on your phone or tablet and start some operating
6. This app shows 3 options in the main display: Video, Photo and Movement
7. On the bottom you can also see 3 other options: Main capture display, media library and settings. In 'Settings mode' you will be able to configure the camera settings before recording
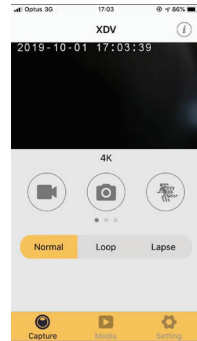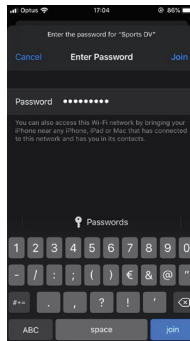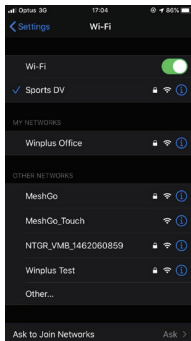
DISCLAIMER: The XDV app has not been developed by Cocoon. We are not responsible for the operation of the app, its updates, nor its compatibility with all devices

Action Camera Menu

Settings menu

To access the settings menu, press the Power/Mode button to toggle through the modes until you reach the Settings menus. When you arrive at the setting menus, press the OK button to enter. You will see Video settings, Photo settings, General settings, System settings and Exit. Use the Up/Down button to scroll up/down; use the OK button to enter or confirm a selection, and use the Power/Mode button to switch between each of these settings menus

Video settings

Option	Setting	Description
Video resolution	4K 30FPS, 2.7K 30FPS 1080P/60FPS, 1080P/30FPS, 720P/120FPS, 720P/60FPS, 720P/30FPS	Choose from different recording resolutions and frame rates
Recording Sound	Checkbox	To enable or disable sound recording during video capturing mode
Time Lapse	Close, 0.5s, 1s, 2s, 5s, 10s, 30s, 60s	Record one frame in the selected times, for example, set to 5s, it will record one frame every 5 seconds, and the video will playback in normal speed (for example 30 frames per second); this will create a fast playback effect
Loop Recording	Close, 2 minutes, 3 minutes, 5 minutes	Enable loop recording function and setup the length for each video. If this function is enabled (rather than selecting the Close option), the camera will take videos in loop, when the SD card is full, the oldest video will be replaced, and the camera will continue recording
Slow motion	1080P, 720P	Set up the resolution for motion mode
FOV	Close, Wide, Middle, Narrow	Selects from different field of view angles

Photo settings

Option	Setting	Description
Photo resolution	2M, 5M, 8M, 12M, 16M	Select the image resolution for Photo mode (M=Megapixels)
Timer	Close, 3S, 5S, 10S, 20S	This enables a delay on the shutter after the shutter button (OK button) is pressed. The camera will take photos after the selected delay duration has passed. Default is Close
Auto	Close, 3S,10S, 15S, 20S, 30S	Similar to the Timer function, the camera will take a photo after the selected duration, but it will also automatically restart the timer after a photo is taken, and continue taking photos until the shutter button (OK button) is pressed again
Drama shot	Close, 3 P/S, 5 P/S, 10 P/S	Choose the selected quantity of photos taken per second with one press of the Shutter button

Instructions

General settings

Option	Setting	Description
Exposure	-3, -2, -1, 0, 1, 2, 3	Exposure setting: minus numbers are darker; positive numbers are brighter. Default is 0
White Balance	Auto , Sunny, Cloudy, Incandescent light, Fluorescent light	Auto: Suitable for most situations. Sunny: Suitable for daylight environments. Cloudy: Suitable for overcast, cloudy environments. Incandescent light: Suitable for dimly lit environments. Fluorescent light: Suitable for artificial light source environments
Image Rotation	Checkbox	Rotate images that appear upside-down
Driving mode	Checkbox	If the camera is used in the car as a driving recorder, enabled this function for automatic video recording once the vehicle is started
Wi-Fi	Checkbox	Enter Wi-Fi mode immediately if this function is checked. Press the up button to exit
Light Source frequency	Auto, 50Hz, 60Hz	Select the environment light source frequency
LED indicator light	Checkbox	Turn on/off the LED indicator light
Auto Screensaver	10s, 20s, 30s, Close	Select the duration of inactivity before the camera turns off the LCD screen
Auto Shutdown	1 minute, 3 minutes, 5 minutes, Close	Select the duration of inactivity before the camera automatically switches off
Time Watermark	Checkbox	Choose to show the time on videos/photos

System settings

Option	Setting	Description
Language	English, Japanese, Italian, and more	Select system language
Date and Time	Set up the date and time format	Use up/down button to change the number; use the OK button to confirm and switch to the next number setting.
Format	Confirm/Cancel	Format the memory card
Reset to Factory settings	Confirm/Cancel	Reset all settings to factory default mode
Firmware Version		Show the software version of the product

Technical Specifications

Screen size	2.0 inch
Lens	170º diagonal
Video resolution	4K(3840*2160)@30fps, 2.7K(2688*1520)@30fps, (Native) 1080P FHD(1920*1080)@60fps/30fps 720P(1280*720)@120fps/60fps/30fps
Video format	H.264
Image resolution	16MP
Battery	900mAh
Waterproof	30m (with case)

FAQs

Question	Solution
I press the OK button to take an image but there is no response	• Make sure you have inserted a microSD card into the action camera. Wait for the data process to complete and then take your next photo OR delete some photos / videos from your microSD Card, if the memory is full
Automatically stops when recording. The message "Card Error" appears on the screen when a microSD Card is inserted	• Copy and save all footage you want to retain to another device. Then, format your microSD Card using the format option (see Action Camera Settings for details) and try again OR use a high speed microSD Card (minimum class 6). The Action Camera is not compatible with microSD XC cards
Can't take photos or record video	• Check if the microSD card has enough space or is locked or format your microSD card
Unclear video footage	• Check if there is any dirt or fingerprints on the lens. Use a clean, dry, lint free cloth to clear the camera lens
Black image when recording sky or water scene	• Scenes with a lot of contrast may influence the automatic exposure function of camera. Adjust the exposure settings to compensate

Disposal

At the end of its working life, do not throw this product out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

Please keep the original packaging carton and materials in a safe place. It will help to prevent any damage if the product needs to be transported in the future. In the event it is to be disposed of, please recycle all packaging material where possible.

If you require another copy of this instruction manual, please contact help@cocoonproducts.com.au to obtain an electronic copy

Maintainance and Storage

The Action Camera does not require scheduled cleaning. Should cleaning be necessary, simply wipe the outside surface with a dry soft cloth

Always store your Action Camera in its protective case, store in a clean dry environment and avoid storage in extreme heat or cold.

Battery Care
- Make sure that your Action Camera is switched off after use
- Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime
- Before storing the Action Camera for long periods of time, be sure to fully charge the battery
- When the battery is low and flashing red you must charge the Action Camera
- If the battery is completely discharged, the Action Camera cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the Action Camera
- Always try to keep the battery between 15°C and 30°C. A product with a hot or cold battery may not work temporarily, even when the battery is fully charged

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4K ACTION CAMERA

Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost. **We recommend you save this data elsewhere prior to sending the product for repair.**

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Winplus Australasia

PO Box 537 Bayswater Business Centre, Victoria, Australia

1300 663 907 - Hours: Mon-Fri 8:30am - 6:00pm AEST

help@cocoonproducts.com.au