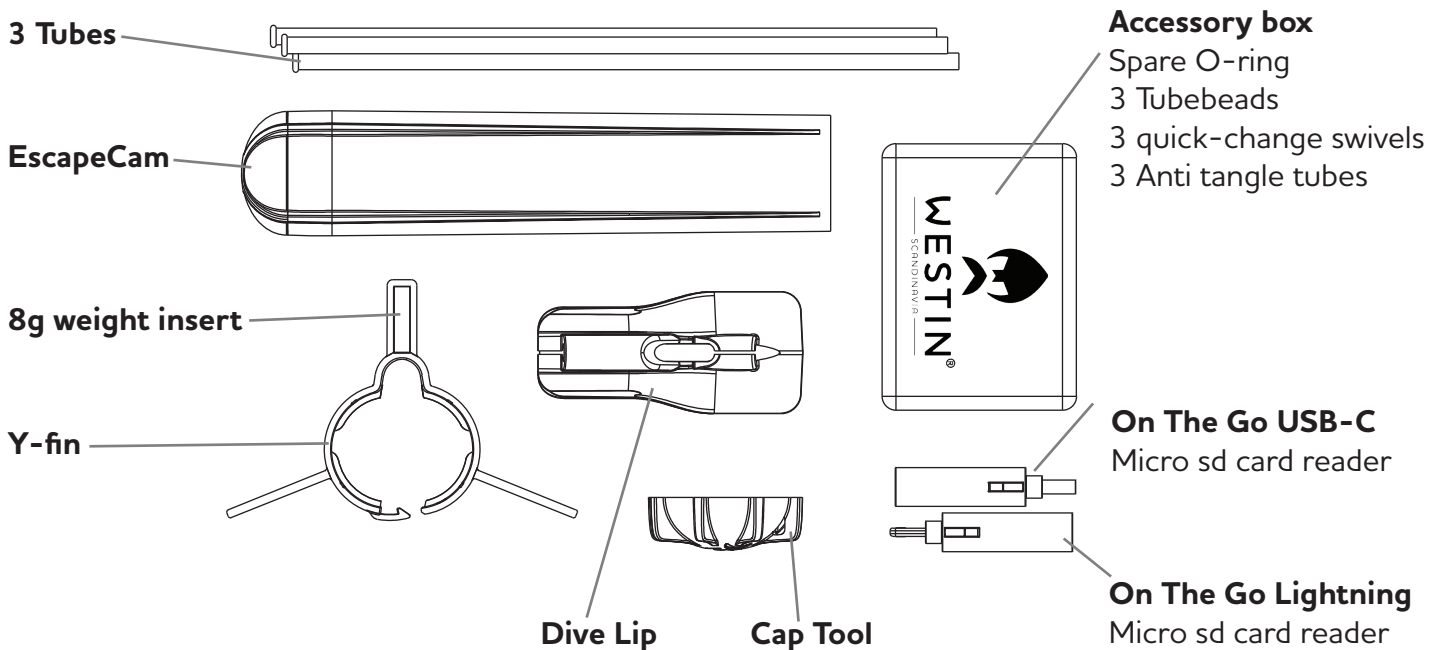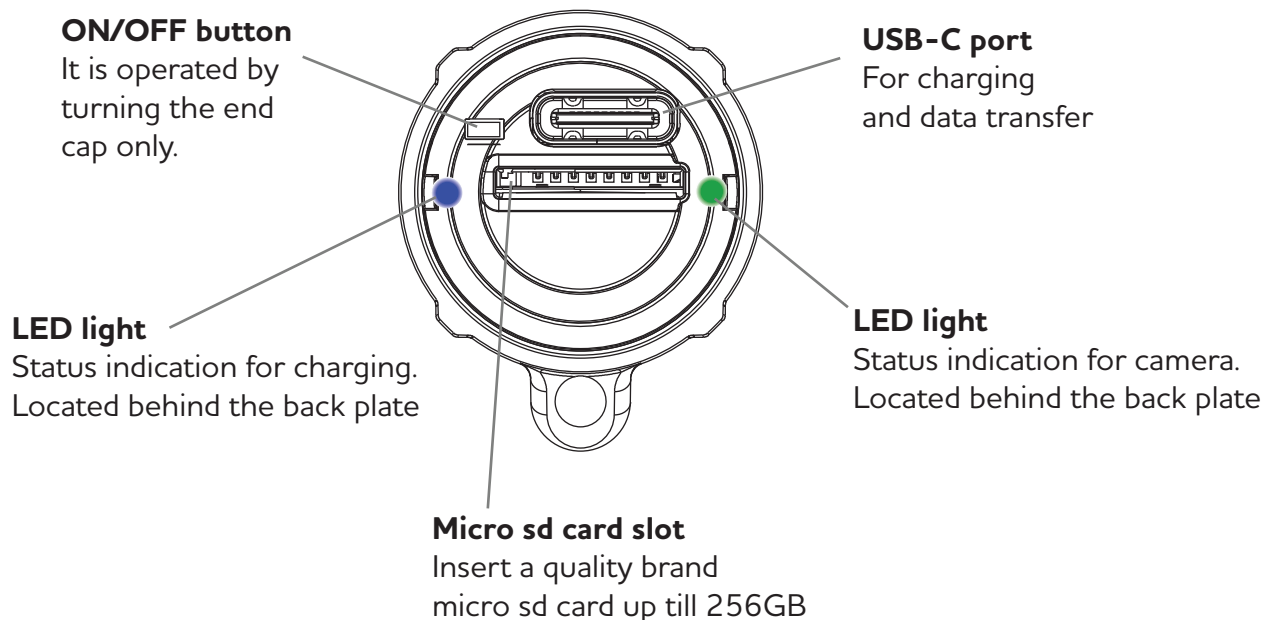# WESTIN® ESCAPE CAM User manual

Congratulations on your purchase of our Westin EscapeCam! Before you start using it, we kindly ask you to familiarize yourself with the user manual

1 What´s in the box?

3 Tubes

EscapeCam

8g weight insert

Y-fin

Dive Lip　　**Cap Tool**

Accessory box
Spare O-ring
3 Tubebeads
3 quick-change swivels
3 Anti tangle tubes

On The Go USB-C
Micro sd card reader

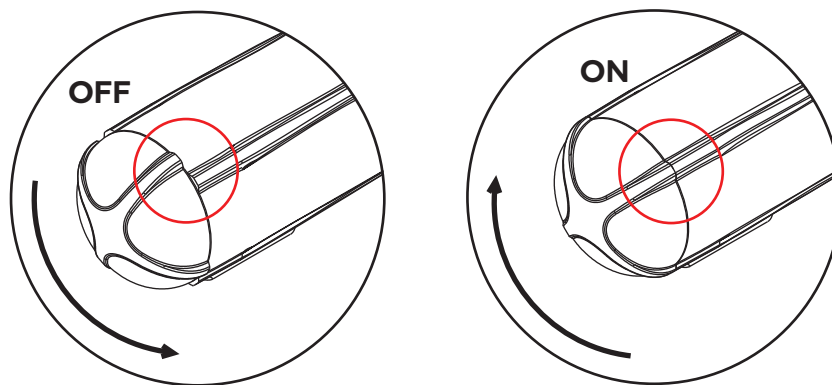**On The Go Lightning**
Micro sd card reader

2 Under the end cap

First remove the end cap by twisting it counter clockwise. Use the Cap Tool if is hard to turn.
To avoid damage please do not use your teeth or any random tools.

ON/OFF button
It is operated by turning the end cap only.

USB-C port
For charging
and data transfer

LED light
Status indication for charging.
Located behind the back plate

LED light
Status indication for camera.
Located behind the back plate

Micro sd card slot
Insert a quality brand
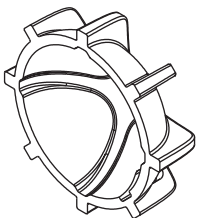micro sd card up till 256GB

3 How to record video

Before first time use please follow these steps:

1. Make sure the cameras battery is charged. Do this by removing the end cap and inserting a USB-C cable in the USB-C port on the back of the camera, and connecting it to a suitable charger (1-5A)
The camera will boot up and then a solid blue light will indicate the camera is charging.
When the blue light is off the camera is fully charged.

2. Insert a micro sd card with a speed rating of c10, U1, V10 or better. This is printed on the micro sd card. The side with the print must face down when inserting the card into the micro sd card slot.

3. To start recording put the end cap back on and turn it clockwise until the lines on the camera line up with the lines on the end cap. Through the end cap it is possible to see the camera led light.
The camera will boot up flashing red for 5 seconds, then slowly blink in either green, yellow, or red, depending on battery status. The camera is now recording.

4. To turn OFF the camera turn the end cap counter clockwise so it does not line up. You do not need to remove the end cap to stop recording, simply turn it slightly, this way the camera is still waterproof when turned OFF.

When the end cap has not been turned for a longer period of time, the first time turning it can be hard. The easiest way to turn the end cap is actually by holding on to the end cap and turning the camera instead. This gives you a lot more torque.
If the end cap keeps being hard to turn apply a little silicone grease directly on the O-ring. This will make it turn smoothly again.

If you cannot turn the end cap by hand use the Cap Tool. Make sure you push the tube forward so it is not in the way of turning the Cap Tool.

Important!

During recording remember to check if the camera is running by having a glance at the diode.
It is aggravating to learn the camera was out of battery *after* you caught a nice fish!

4 LED Lights explained

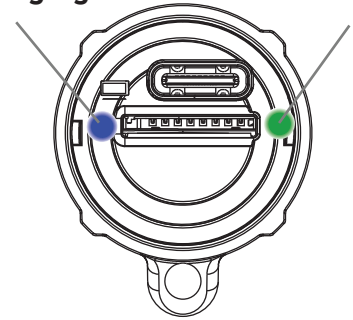The camera has two led light one in each side. They are visible through the end cap.

Charging the camera
The camera led will flash red indicating that the camera is booting up.
The charging led will display a solid blue light during charging. When the camera is charged to 100% it will turn off.

Status led for charging.

Status led for camera.

Turning the camera ON
The camera led will flash red for five seconds indicating that the camera is booting up.

Recording video
If and sd card is present the camera led will slowly flash in the color corresponding to the state of charge .

🟢 Green indicates 100 to 80% charge.
🟡 Yellow indicates 80 to 20% charge
🔴 Red indicates 20 to 1% charge.

No SD card inserted
The camera led will flash red indicating that the camera is booting up. Then a series of blue and red flash will follow, finally the camera will turn off.
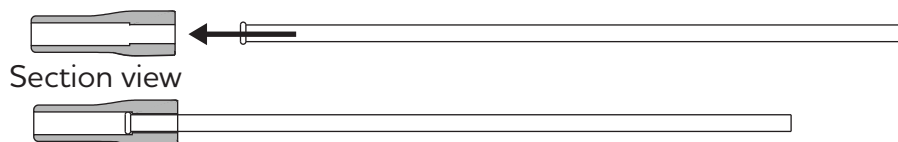
Turning the camera OFF
When the camera is turned off it will flash red indicating that the recorded video is being saved on the sd card. Do not eject the sd card before the file is saved! When the camera led is off you can eject the sd card.
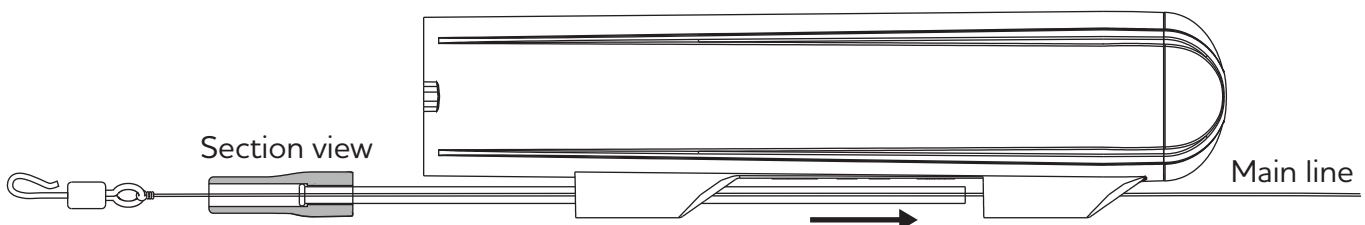
Connecting camera to computer
The camera led will flash red indicating that the camera is booting up. The charging led will display a solid blue light indicating that it is charging. When the camera is found by the computer the camera led will display a solid blue light.
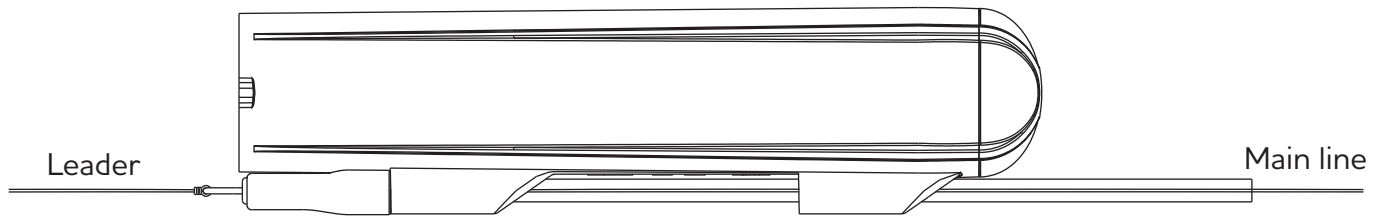
5 Basic mounting of the camera

1. The tube end with the rim is pushed into the tube bead untill it clicks in place. This only needs to be done once.
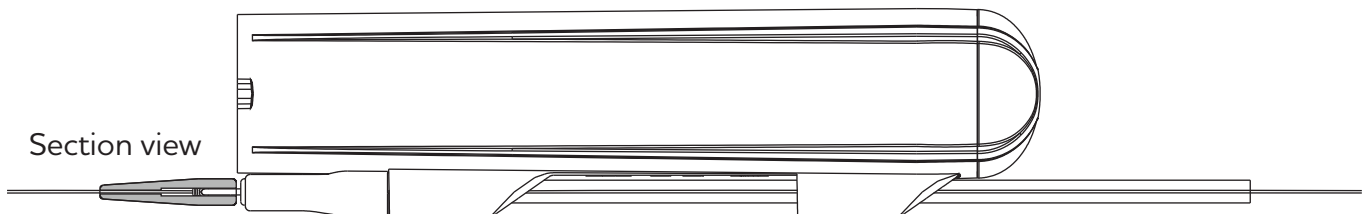

Section view

2. Thread your mainline through the tube guides on the camera. Then thread the mainline through the tube and tube bead. Tie the main line to the eye of the swivel.

Section view

Main line

3. Slide the tube through the tube guides so the rubber bead is flush with the tube guide. Make sure the rubber bead has the flat side resting against the bottom of the camera. Then attach the leader to the quick change hook on the swivel. Either as a loop or tying it on. Now pull the swivel into the rubber bead leaving the hook part protruding so it is free to turn.

Leader   Main line

4. When casting with light lures use the anti tangle tube found in the accessory box, to avoid tangles. The anti tangle tube is slid over the hook part of the swivel leaving a small gap so the swivel is able to turn.
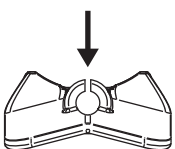
Section view

Important!

Make sure your mainline has a higher breaking strain than you leader. This way you can safely pull for a break in case the lure gets stuck.
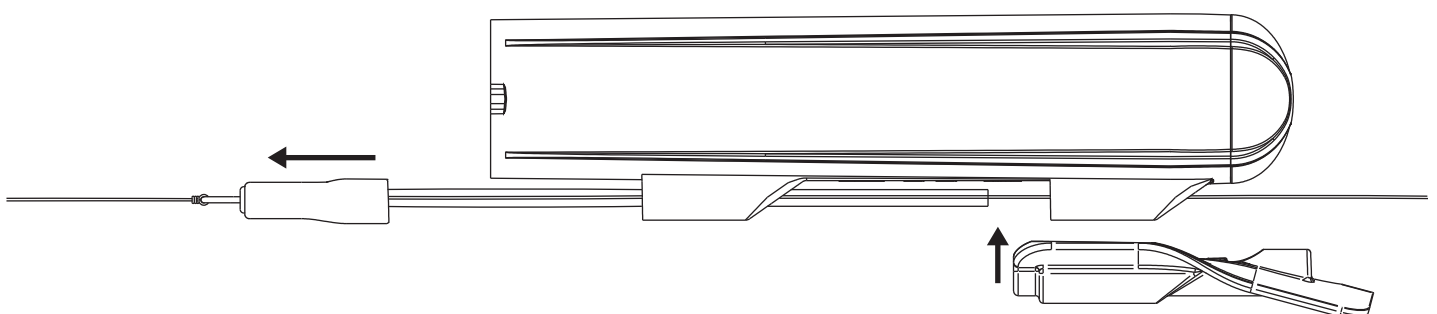
6 How and when to use the Dive lip

The Dive Lip makes the camera dive and keeps it underwater during retrieve, much like the lip on a lure. It is mounted on the rear end of the camera and can be used on it´s own or in combination with the Y-fin. When mounted on it´s own it makes the camera go deeper than when used together with the Y-fin. Test out the set up to see what suits the lure and style of fishing you are doing.
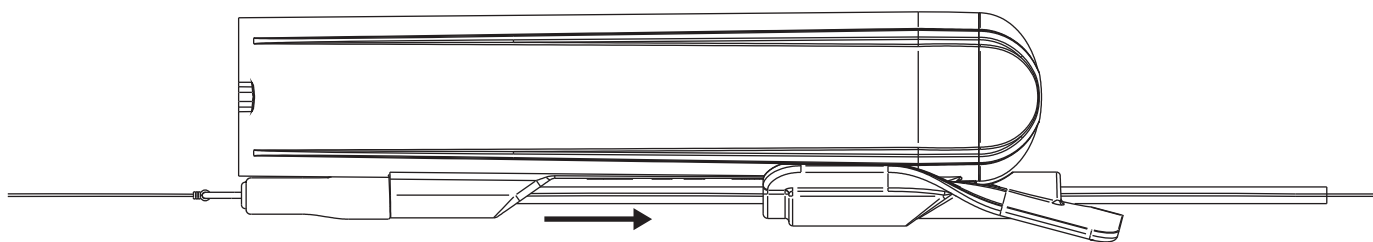
The slits in the front and back of the Dive Lip makes it possible to mount or remove the Lip while the camera is attached to the line.

1. To mount the Dive Lip slide the tube forward until there is a gap large enough to fit the Dive Lip. Place the dive lip over the rear tube guide making sure the main line gets through the slits.
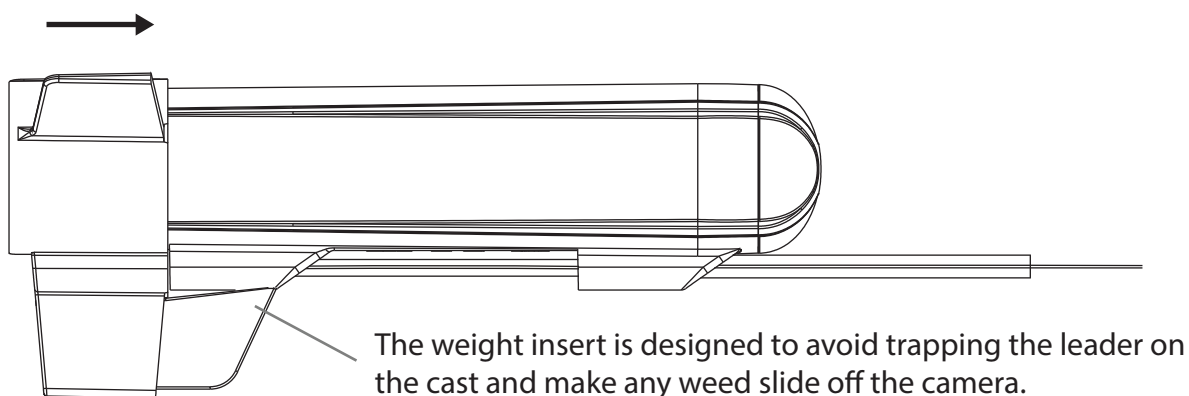
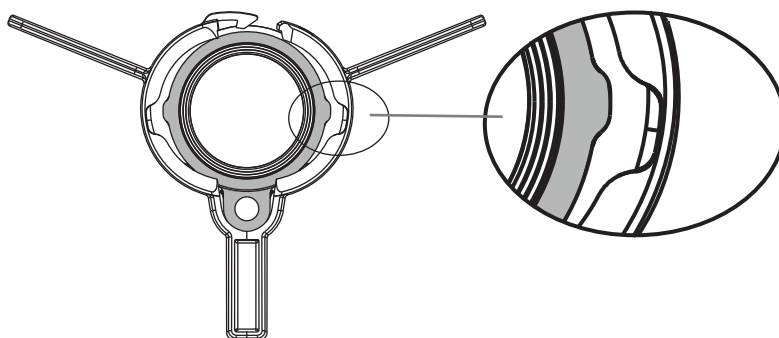2. Slide the tube all the way back to lock the Dive Lip in place.

7 How and when to use the Y-fin

The Y-fin keeps the camera stable. This is especially true when using bigger lures or lures with an aggressive movement. Also if fishing at higher speeds is advisable to add the fin in order to get stable videos.
It is mounted on the front end of the camera and can be used on it´s own or in combination with the Y-fin. When mounted on it´s own the camera is much higher up in the water than when used together with the Dive Lip. It needs to be fished slower to stay submerged but can be very helpful if fishing in shallow waters or in places where the weeds are close to the surface.
Again the best way to find out what suits the lure and style of fishing you are doing do some test casts with and without the Y-fin and review the footage to determine what works the best.

1. To mount the Y-fin open the lock on the top and pass the leader through the gap. Do not close the lock yet! Then slide the fin onto the camera until it comes to a stop.

The weight insert is designed to avoid trapping the leader on the cast and make any weed slide off the camera.

2. Then make sure the two small protrusions on the sides of the camera line up with the matching recesses in the Y-fin, and now close the lock. It is a tight fit and needs the pressure of a thumb on the Lock to close with an audible click.

Important!

When removing the Y-fin it is important to open the lock *before* removing the fin. If the Y-fin is just pulled off it can damage the fin.
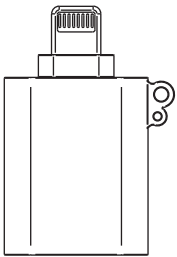
8 View and share your videos On The Go

In the box are two On The Go micro sd card readers. One is a lightning type, this plug this fits Apple iPhones and iPads. The other is a usb-C plug that fits Android phones and tablets. It can also be used for Windows and Mac computers.

Important!

All the below information may change when the operating system on a device is updated! To get the most correct information do a web search for "how to use OTG card reader on (insert device name)"

For all devices first eject the sd card from the camera and insert it into the card reader. The sd card can only fit one way so do not try to force it in.
Then plug the card reader into the charging/data port on your device.

On The Go Lightning
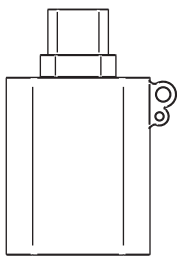Micro sd card reader

iPhone
Open the app named "archives". This app is installed by default on every iPhone. In the app navigate to "locations" and you will find a drive icon with the name of your sd card. If you have not named your sd card it is named "Untitled". Tap the drive and then the DCMI folder, here you have all the videos from the camera. Tap a file to open it. You can now play the video, share it, or save it to your choosen location.

iPad
xxx

On The Go USB-C
Micro sd card reader

Android
Your Android device should recognize it as external storage. A notification might appear indicating that a USB device is connected. Open your Android device's file manager app. If you don't have one pre-installed, you can download one from the Google Play Store. In the file manager, navigate to the location where external storage devices are listed. This could be labelled as "External Storage," "USB Drive," or something similar. Tap on it to access the contents of the SD card.
You can now browse, open, copy, move, or delete files on your SD card, just like you would with any other file on your device.

Windows and Mac computers
You need your PC to have a usb-c port to plug in the card reader.
Once the SD card reader is recognized by your PC, you should be able to access the SD card's contents. You can usually find it in the File Explorer (Windows) or Finder (macOS) under "This PC" or "Devices."
You can now copy, move, or delete files to and from the SD card using your PC's file management system as you normally do.

9 Connect the camera to a PC

You can also connect the camera directly to a PC with the supplied cable. Once the SD card reader is recognized by your PC, you should be able to access the SD card's contents. You can usually find it in the File Explorer (Windows) or Finder (macOS) under "This PC" or "Devices."
You can now copy, move, or delete files to and from the SD card using your PC's file management system as you normally do.

10 Changing the camera settings

To get the camera as small and light as possible it has no display nor WIFI. All settings are stored in a file named "camera settings" on the sd card. This text file is generated by the camera when it is turned on with the sd card inserted.
To change the camera settings open the file on a PC and follow the instructions in the file.

Here you can set the following:
Frames pr. second 30 or 60
Electronic image stabilization ON or OFF
White Balance

Check the file instructions, and support mail. Remove date

11 Maintenance

Cleaning the camera
For cleaning the camera use a damp microfibre cloth. If need be, put it in lukewarm water to dissolve salt or dirt. Avoid using cleaning agents or chemicals.

Cleaning the lens
To clean the lens use a soft microfibre cloth like the ones you use for cleaning sunglasses. Avoid using cleaning agents or chemicals.

The O-ring
Regularly check the O-ring on your camera housing. The seal is crucial for keeping water out. Replace it if you notice any signs of wear, cracks, or damage.
If the end cap starts to be hard to turn apply a little silicone grease directly on the O-ring. This will make it turn smoothly again.

12 Trouble shooting

The camera does not turn on when the end cap is turned
The camera status led is a solid red light
The camera does not charge
Turning the end cap
Charging
Recording   **not finished**
SD card
Accessories
Settings
Connecting to PC
OTG Card reader

13 Camera specifications

Weight	40g / 1.4 oz.
Dimensions	106 x 22 x 27mm / 4.2 x 0.9 x 1.1inch)
Video resolution	1080p full HD
Video frame rate	30 or 60 fps
Depth rating	200m / 650 feet
Battery life	2 Hours 30 minutes in 30 fps (20°C / 68F)
Battery capacity	4,35V / 720 mAh
Power supply	DC 5V 1-5Av
Interface	USB-C for charging and data transfer
Memory card	32-256 GB Micro sd card

14 Tips and tricks

not finished
Links to how to videos

15 How much video can the sd card hold?

How much space a video takes up depends to some extend on what is being filmed, the less different colors are in the video the less space it takes up. The chart below is our best estimate based on actual recordings. A card of 64GB is a good choice for most people as it makes sense to view and move the files after each use.

SD card size	Hours and minutes of 30 fps video
32	4 Hours and 30 minutes
64	9 Hours
128	18 Hours
256	36 Hours