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one.five USER MANUAL



#onelifefilmit®

English



Everyone should have the ability to capture valuable and cherished moments in life, regardless of technical ability. We recognise this and with the Olfi one.five, we made it our mission to look after everyone. We carefully thought through the default settings to make your life easier - you can simply pop a memory card in your camera and get going! Before you start, it'd be a great idea if you read on and familiarise yourself with the cameras features to achieve optimal results.

The camera is packed with a sweetshop of variable settings, and this user manual will talk you through all of the technical options you have available at your disposal, should you wish to fine tune your settings and learn more about situation videography and photography to get the best from the camera, in all scenarios.

Capture every moment and live by our hashtag **#onelifilmit**

Firmware

Firmware plays an important role in electronics. It is important to keep your camera firmware up to date. Our Olfi tech experts are always on hand to make sure you're informed on any changes.

How do I find out about updates?
There are five ways you can stay informed on firmware updates:

- Email Newsletter
- Olfi App News Section
- Social Media Channels
- Facebook 'Olfi Action Camera Community'
- Olficamera.com Forum



WARNING

1. This is a high-precision product. Do not drop.
2. Do not expose the unit to strong magnetic fields, such as magnets, electrical motors, and machinery that use strong radio waves.
3. Never leave the unit in high temperature areas or direct sunlight. Electronics and optics can be damaged under prolonged exposure to heat.
4. Do not submerge the camera without putting it in the included protective waterproof case.
5. Avoid extended periods of battery charging.
6. Removable Battery and small parts included. Keep it away from children and pets to avoid accidents.
7. Always be aware of your surroundings to avoid injury to yourself and others when using the camera. Abide by all local laws when using your Olfi and related mounts and accessories, including all privacy laws, which may restrict recording in certain areas.
8. Only use chargers marked: Output 5V 1A. If you do not know the voltage and current of your charger, use the included USB cable to charge the camera from your computer or laptop.



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What's Included:

1- 3M Flat Base Mount, 2- 3M Curved Base Mount, 3- Olfi one.five, 4- Protective Waterproof Housing, 5- Long Arm 90° Connector, 6 and 7- Screws x3 (one on Waterproof Case), 8- Frame Housing, 9- Rubber Anti-Vibration Locking Plug, 10- Short Arm 90° Connector, 11- Short Clip Mount, 12- Reverse Tripod Adapter, 13- J Hook Vertical Surface Mount, 14- Quick Start Guide, 15- Micro USB Charging Cable, 16- Olfi Stickers x3, 17- Carry Case.

Applying 3M Adhesive Mounts

Ensure adhesive mounts are applied to clean, smooth surfaces at room temperature. We strongly advise leaving them for 24 hours before first use for optimum strength. To remove, apply gentle heat with a hairdryer to the mount, and peel off.

Do not apply heat direct to the camera itself.

Looking after your Waterproof Case

Your protective waterproof case is the key to having a long and successful relationship with your camera.

Our cases will protect your camera, but they're not completely indestructible. Check your case for hairline fractures and cracks before each use. Cracks mean it won't be waterproof, and water damage is not covered under warranty, so please test your case in water before putting your camera in it, each and every time.

For full instructions on looking after your case, See page 27 – Waterproof Case Care.



What's Included:

- 1- Micro USB Port
- 2- Micro HDMI Port
- 3- MicroSD card slot
- 4- Shutter/Select button
- 5- Top LED lights
- 6- Power/Mode button (On/Off)
- 7- Front LED lights
- 8- Back LED lights
- 9- Colour LCD Screen
- 10- Scroll key (up)/Wifi
- 11- Scroll key (down)/Quick Menu Access



TIP

To remove the MicroSD card from your Olfi, simply push the SDcard inwards, and it'll spring out!

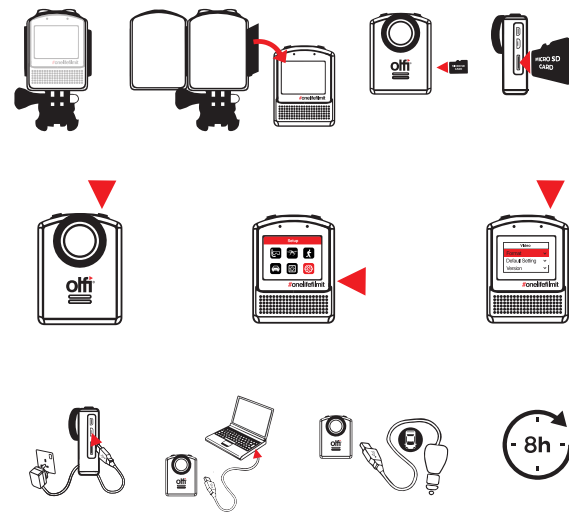
Changing Back Doors

The Olfi one.five comes complete with a waterproof case (submersible to 30m). However, there is an Audio Enhancing Back Door available as an accessory. To change back doors, turn your protective case upside down to put the mounting prongs facing upwards, and the closing latch on your left. Put the door at a right angle (90°) to the case and push outwards (right) with your thumb.

To fit the alternative back door, keep your case facing upwards with the latch on your left, and insert the door from the right hand side, at a 180° angle (flat) and listen out for the click. Always test your case in water without the camera inside before every use!

Initial Setup

- 1- Remove the camera from the waterproof case and insert a reputable Ultra High Speed MicroSD memory card with a minimum write speed of 45MB/s (class 10 or above)
- 2- Format memory card inside camera before first use – Turn the camera on using the Power button. Scroll to the Setup menu using the scrolling key on the side of the camera, select using the shutter button, scroll up to Format and select using the shutter button.
- 3- Charge the battery using the USB cable provided for 8 hours before initial use (Subsequent charges will take approx. 3 hours)



How do I turn the camera on?

- 1- Press and hold the Power/Mode button for 3 seconds to turn the camera on or off.
- 2- Insert a reputable Ultra High Speed MicroSD memory card with a minimum write speed of 45MB/s (class 10 or above)

Changing Shooting Modes

- 1- With the camera turned on, press the Power/Mode button to cycle through Video Mode, Photo Mode or to Access the Main Menu.
- 2- When in the Main Menu, cycle through the menu options using the Scrolling Keys on the side of the camera, and select your preferred mode using the Shutter button.
- 3- When in your selected shooting mode, press the down scrolling key to access the Quick menu for that Mode, and again, using the scrolling keys on the side of the camera cycle through the most popular settings for that Mode, or go to the SETUP menu to view the full range of adjustable settings.

Capturing Videos (Start/Stop Recording) or Photos

When in your selected shooting mode, press the shutter button to start/stop recording or to take a picture. If you're recording and want to take a photo as you're recording, a quick press of the Power button will take a still as you're recording. A blue camera symbol will appear on your LCD screen to signify that a photo is being taken.

Main Menu

In the Main Menu, which you access by pressing the Mode/Power button twice (after turning the camera on), you are presented with 12 menu options. The first 11 options are Modes with preloaded default settings for various shooting scenarios and the last option is the Setup Menu. Each Mode has a quick menu attached to it with a streamlined mini setup menu to alter individual settings according to preference.



TIP

How do I access the quick start menu?

Select the preferred Mode thumbnail from the Main Menu and then press and hold the down arrow on the side of the camera to access a quick menu of popular settings to alter. When you're in the quick menus, the shutter button will select the highlighted option and take you back to the quick menu list, the power button will take you out of all the menus completely.



Video/Photo

This is the standard Video/Photo point and shoot mode. It is also the answer to turning off the Feature Modes available such as Dashcam, Underwater, Video/Time Lapse, Slow Mo or Motion Detect. If you have any of these enabled, and want to turn them off, simply select Video/Photo with your memory card inserted into your camera. Simple!



To toggle from Photo to Video to Main menu and back, simply press the power button (On/Off/Mode) to cycle through. To alter the full range of individual settings for Videos and Photos, go into the Olfi Main Menu by pressing the power button twice after turning your camera on, and, using the scrolling keys on the side of your camera to cycle through to Setup Menu, and select using the shutter button. Alternatively use the quick menu to alter the most popular settings.

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the video quick menu?

- **Resolution** (1080/60 default)
- **Loop Recording** (when you get to the end of your memory card capacity – it will begin to write over your oldest footage) (Off – default)
- **Dual Capture** (take a still at set intervals. Choose from: 3 seconds, 5s, 10s, 30s and 1 minute intervals) (Off – default)
- **Rotate** (Rotates the recording 180° to enable you to mount your camera upside down which is arguably the best way to mount your camera on a chest harness when on a bike for the best perspective – don't forget your J clip to angle your camera when mounting!) (Off – default)
- **Low Light Mode** When enabled, if you go into a low light area, your camera will reduce the frame rate temporarily to compensate for the loss of light, and allow your footage to adjust to the scenario quicker. (Off – default)
- **HDR** (Off – default)
- **FOV** (Off (wide) – default)
- **Stabilisation** (Previously, Gyro) (Off - default)
- **Audio on/off** (On – default)
- **Audio sensitivity** (7 – default)
- **Time stamp on/off** (Off – default)
- **Video File** format (MP4 – default)
- **Bit Rate** (Medium – default)
- **Low Res File** (Off – default)
- **Power on Record** (Off – default)
- **Sharpness** (Medium – default)
- **White Balance** (Auto – default)
- **Colour** (Standard – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmware released from 2018)
- **Distortion Correction** (Off – default)

What can I alter in the photo quick menu?

- **Image Size** (16MP 4608 x 3456 – default)
- **Rotate** Rotates the recording 180° to enable you to mount your camera upside down which is arguably the best way to mount your camera on a chest harness when on a bike – for the best perspective (Off – default)
- **Motion Detection** When on, this will take a photo when the camera detects Motion – See Motion Detect Mode (Page 13) for a full explanation (Off – default)
- **Exposure Time** (renamed Shutter speed for firmware updates released from 2018) - Choose from: Auto, (default), 1/3 Second, 1, 2, 5, 10, 20, 30, and 60 seconds.
- **Night Photo** Use Night Photo in low light environments, such as when capturing the night sky over a period of time in Time Lapse mode (Off - default)
- **Self-Timer** The self-timer can be set to take a single photo a certain amount of time after pressing the shutter button. Choose from: Off (default), 3, 5, and 10 seconds.

When activated, your camera will display a countdown egg timer in the centre of the screen as soon as you press the shutter button, and count down the seconds until the photo is captured.

- **Quality** Refers to the preciseness of the pixels. More precise pixels will result in a better overall image, but they'll also require more storage space on a memory card, resulting in larger file sizes. Choose from: Fine, Normal (default), Economy.
- **Sharpness** (Medium – default),
- **White Balance** (Auto – default),
- **Colour** (Standard – default),
- **ISO** (Auto – default),
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmwares released from 2018)
- **FOV** (Off (wide) – default)
- **Distortion Correction** (Off (wide) – default)
- **Time Stamp** (Off – default)

For an explanation of what each adjustable setting is, plus what to change and when, please see **Setup Menu (Pages 14-22)**.



Playback

Check that the Modes and settings you've chosen are right for your scenario by taking a quick clip and playing it back on your Olfi LCD screen to check its suitable. Playback is also great for having a quick glance at what you've just recorded or captured.

You can delete individual files, or erase everything on your memory card with this feature. Press and hold the down scrolling arrow on the side of your camera after selecting a file to activate the delete options.



TIP

Can't see a thumbnail snapshot of your footage on playback and presented with a black screen? This is almost always caused by a memory card fault or using a card which is not fast enough for your camera. Download a free memory card speed tester to check the integrity of your card.



Video Lapse

Video Lapse is very similar, but also very different to a time lapse. In essence the end result will be much the same - a sequence of events produced by images taken at set intervals. However, although the quality of footage produced by the classic time-lapse method will be superior to this method, it takes time to produce. This is why we implemented Video Lapse.

With video lapse, you avoid or drastically limit the amount of editing required to get you to the finished product because it stitches all of the footage together and saves it as one .mp4 file automatically. Simple!



Video Lapse Quick Menu

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the video lapse quick menu?

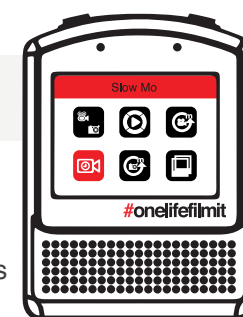
- **Video Lapse Interval** Time between each clip – similar to Time Lapse, this option is how often you want to capture a clip to build your Video Lapse story. Choose from: 0.5, 1, 3 (default), 5, 10, 30 seconds or 1 minute.
- **Resolution** (1080p/60fps default)
- **Loop Recording** (Off – default)
- **Rotate** (Off – default)
- **Low Light Mode** (Off – default)
- **FOV** (Off (wide) – default)
- **HDR** (Off – default)
- **Time Stamp** (Off – default)
- **Video File Format** (MP4 – default)
- **Low Res File** (Off – default)
- **Power on Record** (Off – default)
- **Sharpness** (Medium – default)
- **White Balance** (Auto – default)
- **Colour** (Standard – default)
- **EV** (+0.0 – default)
- **Metering** (Average - default for firmware v2.2 and earlier, Centre – default for firmwares released from 2018)
- **Distortion Correction** (Off – default)
- **Stabilisation** (Previously, Gyro) (Off - default)

For a full explanation of what each setting is, plus what to change, and when, please see the **Setup Menu (Pages 14-22)**



Slow Motion

Another one of those features we've added to make your post-production editing easier, or non-existent. In this mode, you can shoot your video as normal (the resolution is fixed) and it'll play back in sslllooww mmoottiioonn. Choose from twice as slow, 4 times as slow or 8 times slower. It's an awesome little feature. Perfect for a quick and amusing social media post. Film yourself throwing a stone into a still river, or capture your child having a meltdown or simply add some humour to any everyday situation. There's no sound attached to this feature, but who wants to hear a slur of nonsense?!



Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the slow motion quick menu?

- **Slow Motion** - How slow you want to record and playback your slow motion. Choose from: -x2 (default), -x4, -x8
- **Loop Recording** (Off – default)
- **Rotate** (Off – default)
- **Low Light Mode** (Off – default)
- **FOV** (Off (wide) – default)
- **HDR** (Off – default)
- **Stabilisation** (Previously, Gyro) (Off - default)
- **Time Stamp** (Off – default)
- **Video File Format** (MP4 – default)
- **Low Res File** (Off – default)
- **Power On Record** (Off – default)
- **Sharpness** (Medium – default)
- **White Balance** (Auto – default)
- **Colour** (standard – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmwares released from 2018)
- **Distortion Correction** (Off – default)

For a full explanation of what each setting is, plus what to change, and when, please see the **Setup Menu (Pages 14-22)**



Time Lapse

Without a shadow of a doubt, this is one awesome setting. Whilst the end result will be much the same as Video Lapse – a sequence of events produced by images taken at set intervals, the quality of the end product will, undoubtedly, be far superior to that created by a video lapse, but so it should be! Considering that compiling your time lapse takes more effort than a video lapse. Time lapse will take photos at set intervals – the end result being that you'll have a few hundred photos to import, polish and put together to make a time-lapse sequence.



TIP

Before embarking on a time lapse, clear your memory card of other footage to make sure your photos sit in the correct order!

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the time lapse quick menu?

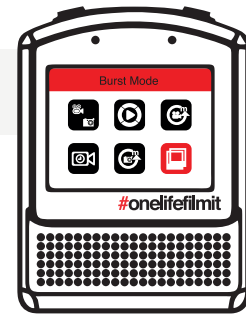
- **Time Lapse Interval** - Time between each photo – similar to Video Lapse. Choose from: 0.5, 1, 3 (default), 5, 10, 30 seconds or 1 minute.
- **Exposure Time** (Auto – default) – see Photo Quick Menu (page...for a full description of Exposure Time)
- **Night Photo** (Off - default)
- **Image Size** (12MP 4032x3024 – default)
- **Rotate** (Off – default)
- **Low Light Mode** (Off – default)
- **Quality** (Normal – default – see Photo Quick Menu (page...for a full description of Quality)
- **Sharpness** (Medium – default)
- **White Balance** (Auto – default)
- **Colour** (Standard – default)
- **ISO** (Auto – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmwares released from 2018)
- **Stabilisation**, previously 'Gyro Sensor' (Off – default)
- **FOV** (Off (wide) – default)
- **Distortion Correction** (Off – default)
- **Time Stamp** (Off – default)

For a full explanation of what each setting is, plus what to change, and when, please see the **Setup Menu (Pages 14-22)**



Burst Shots

Burst mode allows you take 3, 5, or 10 shots in a second with one press of the shutter button. This is especially useful for capturing the perfect moment when your subjects are moving, or if your camera or hand is moving, basically, any action shot. Somewhere within this sequence of shots you should have at least one image that you're happy with – where the composition is perfect and the subject is sharp and in just the right pose. If you don't use burst mode for action shots, you'll struggle to get a good picture because the subject is moving so fast. Burst Mode is also a great way of capturing candid, un-posed shots where a person is unaware that a photo is being taken, and is moving about – a great way to get a good shot of a fidgeting child or an animal exploring!



Remember, you can use Burst Mode for Motion Detection purposes. If you enable Motion Detection in your Burst Shot quick menu, as soon as motion is detected, the camera will take a burst shot to evidence the motion it's detected.



TIP

The Metering setting may be the key to a successful burst shot, especially if you're following a moving person or animal.

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the Burst Photo quick menu?

Press the down scrolling key on the side of the camera to quickly access the shortcut menu for this Mode and change some of the most popular settings.

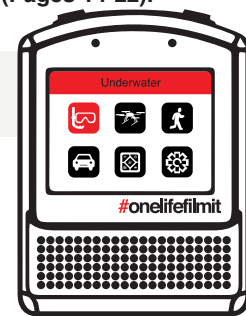
- **Burst Shots** – how many shots to be taken in 1 second.
Choose from: 3 (default), 5 or 10 seconds.
- **Image size** (12MP 4032x3024 – default)
- **Motion Detection** (Off – default)
- **Quality** (Normal – default)
- **Rotate** (Off – default)
- **Sharpness** (Medium – default)
- **White Balance** (Auto – default)
- **Colour** (Standard – default)
- **ISO** (Auto – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmwares released from 2018)
- **Stabilisation**, previously 'Gyro Sensor' (Off – default)
- **FOV** (Off (wide) – default)
- **Distortion Correction** (Off (wide) – default)
- **Time Stamp** (Off – default)

For an explanation of what each adjustable setting is, plus what to change and when, please see **Setup Menu (Pages 14-22)**.



Underwater

As you descend into water, it begins to absorb light, and starts by losing the red spectral colour. This is why everything looks dull green or blue with little contrast when diving at depths. You can normally counteract this effect in two ways, with a filter or through post-production editing. The Olfy underwater mode, however, does it for you. This setting applies a digital red filter to your footage and allows the camera's white balance system to see the reds and choose a much better White Balance for the photo or video scene.



Please note, this setting is called underwater mode, and is most valuable as you go deeper underwater – a splash in the pool will not require underwater mode. For very green waters, we recommend post-processing colour correction methods to add in a Magenta colour rather than red, for the best results.



TIP

Below approx. 4 metres, you will almost certainly need artificial lighting to get a decent image as light reduces rapidly beyond this point.

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the Underwater quick menu video mode?

- **Resolution** (1080p 60fps – default)
- **Loop Recording** (Off – default)
- **Rotate** (Off – default)
- **Low Light Mode** (Off – default)
- **FOV** (Off (wide) – default)
- **HDR** (Off – default)
- **Stabilisation** (Previously, Gyro) (Off - default)
- **Audio** (On – default)
- **Audio Sensitivity** (7 – default)
- **Time Stamp** (Off – default)
- **Video File Format** (MP4 – default)
- **Low Res File** (Off – default)
- **Power on Record** (Off – default)
- **Sharpness** (Medium – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmware released from 2018)
- **Distortion Correction** (Off – default)

What can I alter in the Underwater quick menu photo mode?

- **Image Size** (16MP 4608 x3456 – default)
- **Rotate** (Off – default)
- **Motion Detection** (Off – default)
- **Exposure Time** (Auto – default)
- **Night Photo** (Off - default)
- **Self-Timer** (Off – default)
- **Quality** (Normal – default)
- **Sharpness** (Medium – default)
- **White Balance** (Auto – default)
- **Colour** (Standard – default)
- **Colour** (Standard – default)
- **ISO** (Auto – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmware released from 2018)
- **Stabilisation**, previously 'Gyro Sensor' (Off – default)
- **FOV** (Off (wide) – default)
- **Distortion Correction** (Off – default)
- **Time Stamp** (Off - default)

For an explanation of what each adjustable setting is, plus what to change and when, please see **Setup Menu (Pages 14-22)**.



TIP

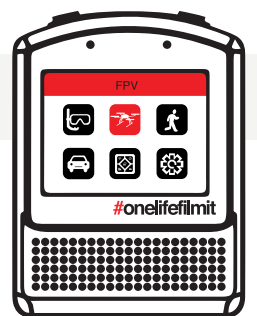
Don't leave your ISO settings on auto underwater. You will be disappointed. Play about with the ISO before you commit to the best setting. You may find that ISO needs to be set anywhere between 100-400 (higher for a deeper, low light dive).



FPV (First Person View – Radio Control)

This mode enables live real-time analog video to be fed through the USB out (Requires AV-out cable). Useful for those wanting to connect the camera to a drone or FPV enabled radio-controlled car to remotely see what's going on.

- **LCD** - Turns LCD screen on/Takes you out of FPV mode.
- **FPV** - Turns LCD screen off. For remote controlling and saving battery life.
- **FPV and LCD** - Puts camera in FPV mode but keeps the LCD screen on.



Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the FPV quick menu?

- **Resolution** (1080p 60fps – default)
- **Loop Recording** (Off – default)
- **Rotate** (Off – default)
- **Low Light Mode** (Off – default)
- **FOV** (Off (wide) – default)
- **HDR** (Off – default)
- **Stabilisation** (Previously, Gyro) (Off - default)
- **Audio** (On – default)
- **Audio Sensitivity** (7 – default)
- **Time Stamp** (Off – default)
- **Video File Format** (MP4 – default)
- **Low Res File** (Off – default)
- **Power on Record** (Off – default)
- **Sharpness** (Medium – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, - Centre – default for firmware released from 2018)
- **Distortion Correction** (Off – default)

For an explanation of what each adjustable setting is, plus what to change and when, please see **Setup Menu (Pages 14-22)**.



TIP

To turn off this mode, go into FPV and select the LCD option.



Motion Detection

Starts recording when motion is sensed in front of the camera. This setting is handy for security purposes.

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the Motion Detection quick menu?

- **Resolution** (1080/60 default)
- **Loop Recording** - When you get to the end of your memory card capacity – it will begin to write over your oldest footage (Off – default).
- **Dual Capture** -Take a still at set intervals. Choose from: Off (default), 3, 5, 10, 30 seconds or 1 minute.
- **Rotate** (Off – default)
- **Low Light Mode** (Off – default)
- **FOV** (Off (wide) – default)
- **HDR** (Off – default)
- **Stabilisation** (Previously, Gyro) (Off - default)
- **Audio on/off** (On – default)
- **Audio sensitivity** (7 – default)
- **Time stamp on/off** (Off – default)
- **Video File format** (MP4 – default)
- **Bit Rate** (Medium – default)
- **Low Res File** (Off – default)
- **Power on Record** (Off – default)
- **Sharpness** (Medium– default)
- **White Balance** (Auto – default)
- **Colour** (Standard – default)
- **EV** (+0.0 – default)
- **Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmware released from 2018)
- **Distortion Correction** (Off – default)

For an explanation of what each adjustable setting is, plus what to change and when, please see **Setup Menu (Pages 14-22)**.



TIP

You can combine Burst Mode with Motion Detection Mode by accessing the quick menu when in Burst Mode and enabling Motion Detection. Set up your camera, press the shutter button and as soon as motion is detected, the camera will take a series of burst shots to capture the movement in a sequence. A good option for a pre-planned action shot, or setting up a prank!



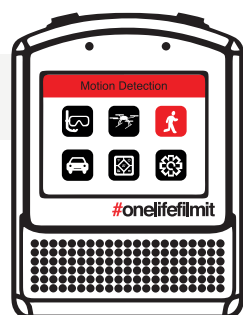
Dashcam (Car) Mode

In Dashcam Mode, your camera is automatically set to turn on and start recording as soon as power is fed to the USB port (turning your ignition on) and will automatically stop recording and power off 10 second after you've turned your engine off.

Press and hold the Down Scrolling Key on the side of the camera to quickly access the Quick Menu, and change some of the most popular settings.

What can I alter in the Dashcam quick menu?

- Dash Cam** – The option to turn your dashcam mode On or Off.
- Resolution** (1080/60fps – default)
- Loop Recording** (Off – default). **We recommend you keep this enabled for Dashcam mode. In default Dashcam mode, your camera will record 5 minutes segments. When you reach the end of your memory card, your camera will start to write over your old footage 5 minutes at a time.
- Time stamp** (Off – Default) **We recommend you set this for dashcam.
- Video File Format** (MP4 – Default)
- Bit Rate** (Medium – Default)
- Low Res File** (Off – Default)
- Power On Record** (Off – Default) **We recommend you set this for dashcam.
- Sharpness** (Medium – Default)



- Rotate** (Off – default)
- FOV** (Off (wide) – default)
- HDR** (Off – default)
- **Stabilisation** (Previously, Gyro) (Off - default)
- **We recommend you set this for dashcam.
- Audio** (Off – default)
- Audio Sensitivity** (7 – default)

- White Balance** (Auto – Default)
- Colour** (Standard – Default)
- EV** (+0.0 – Default)
- Metering** (Average – default for firmware v2.2 and earlier, Centre – default for firmware released from 2018) **We recommend you set this for dashcam.
- Distortion Correction** (Off – Default)

Two other important settings to consider when using Dashcam Mode are **License No set** (a stamp of your car license plate details on your footage) and **Time/Date** (setting the time and date on your Camera).

CAUTION: Operating your camera while driving is dangerous. Use Power on Record mode to get your camera to automatically start recording when you turn on your ignition. For an explanation of what each adjustable setting is, plus what to change and when, please see **Setup Menu (Pages 14-22)**.



TIP

If you use your camera as a dashcam, we strongly recommend having a specific battery for Dashcam mode. Consistently powering and recording will make your battery deteriorate quicker. Why not simply mark one battery to identify which is your dedicated dashcam battery, and save your other batteries for normal use to keep you recording for longer?



Remote Control (Not Included)

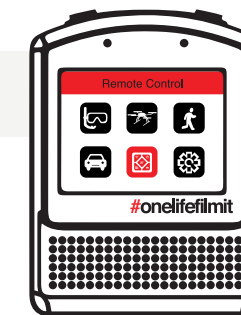
If you purchase the Olfi one.five remote control accessory, you'll need to pair your remote controller with your camera. To do this, Select On in your Olfi Remote control menu, wait for the Remote Control Pairing option to appear, and press the Video and Camera buttons on your remote simultaneously to pair your two devices.

Functions:

- **Power Off Camera**
- **Wake Up Camera from Sleep Mode**
- **Video/Photo**
- **WiFi On/Off**
- **Burst Mode**

Specifications

- **Waterproof:** Yes (all black face and logos - 5 metres) or No (White Logos on black background splash proof only)
- **Interchangeable Battery:** No (all black face and logos (waterproof) or Yes (White Logos on black background (splashproof))
- **Controls:** 1 camera at a time only.
- **Colour:** Black
- **Frequency:** 2.4G RF frequency
- **Size:** 3.50 x 1.00 x 26.50 cm / 1.38 x 0.39 x 10.43 inches (L x W x H)



Say Cheeeeeeese!

The Olfi can product some truly fantastic photography. We're not claiming it's DSLR quality as you can't increase the shutter speed past auto (1/60) but you can slow it down to create some Instagram or Pinterest worthy snaps that followers will be sure to like or pin. For all long exposure shots, we seriously recommend mounting the camera on something stable and static to get the best results – usually a tripod, or you will almost certainly get some blur. You will also need to lower your ISO setting to compensate for the brighter image produced by longer exposure, as it lets more light in, and one last thing, we also find that having distortion correction set to off will generally help you get the best from your long exposure shot.



Resolution

For videos. The higher the resolution, the more detail in your video and the higher the file size. It doesn't necessarily mean the higher the resolution, the better the video quality.

For example: 4K/24fps will be amazing to film your tranquil surroundings in fantastic light but 1080/60fps will be much better at capturing low-light fast movement as more images are displayed per second, and therefore, movement will appear smoother. When deciding what Resolution to pick, consider what you're planning on playing your footage back on, and your filming conditions.

If you're indoors or low light, go for 1080p, it's stable and light contrast friendly. If it's a glorious day, switch to 4k to capture every fine detail around you. If you want to edit in some slow motion moments to your footage, 720 shouldn't be dismissed - with 120fps, you're on track to getting some amazing movement detail when you slow down your footage. Educate yourself!



Loop Record

Loop recording is a feature that enables you to automatically write over your old footage when you get to the end of your memory card. It's pretty self-explanatory.

Loop Record auto-saves your video in small sections and will record over your oldest video once there is no more space on your memory card.

Choose from 3 options: 3, 5 or 10 minute segments. Loop record is perfect for using when you're utilising the Olfi for evidential purposes. For example: Using it as a dash cam or as an aid when riding horses on the road.



FOV

Field Of View / Field Of Vision. Put simply this means, whatever the lens is pointing at, and how much of that will make it into shot.

Action cameras are renowned for their Fish eye effect, which will be most prominent when put in the Wide FOV option. It's great for those action shots. It's even great for some really unique and interesting stills.

Medium FOV still gives you that wide-angle feel but will tone down the fish-eye. Narrow can be likened to the effects of a DLSR. We like wide, it's a signature effect for the type of camera, and therefore, arguably, gives the best results!

The Olfi has 4 options – Wide, Medium, Narrow and Off (Defaults to Wide)

Wide = 166° (default), Medium = 100°, Narrow = 70°



TIP

Use the Up / Down buttons on the side of the camera to navigate through the menu. Use the Shutter button to select an item. To exit an item in the Setup menu, or to get back to the main Icons, press the Mode button once.



Low Light Mode (New to v3.1 Firmware and beyond)

When enabled, if you go into a low light area, your camera will reduce the frame rate temporarily to compensate for the loss of light, and allow your footage to adjust to the scenario quicker (Off - default). Turning the feature off will retain the current exposure setting and lock to the selected frame rate (FPS) regardless of lighting conditions.



HDR (High Dynamic Range)

Automatically adjusts the range of brightness-to-darkness that the camera will record. When turned on, it will help balance your pictures by adjusting the contrasts. Many scenes do not require HDR to be activated so use this feature according to your preference and scenario.



Stabilisation (Previously Gyro)

The Olfi uses a built in digital stabiliser to reduce the natural shake associated with holding or mounting a camera to a non-stable surface.



TIP

The presence of the blue hand symbol on the display screen indicates that the gyro sensor is turned on.



Audio

Enable or disable recording of audio with your video. If you're doing a video lapse, it's probably beneficial, for editing purposes to have audio turned off rather than have a load of mismatched audio conversations on your footage.



Audio Sensitivity

Ranging from 1-10 with 10 being the highest option. If you want to record audio through the waterproof case, you will need to alter your settings from the default 7 to 10. If you want stronger audio but don't require the waterproofing, you will need to purchase the Non-waterproof back door. This improves audio significantly by removing the watertight seal that's required to make the camera waterproof.



Time Stamp

When enabled, your footage will display the time and date of your recording on playback. In default mode, this feature is set to OFF. The last thing you want is your footage permanently displaying the wrong time and date if you've not set and maintained the time and date settings.

Once the stamp is enabled, you'd have to edit it out if you don't want to see it on your footage. When enabled, the date and time of the recording will be superimposed on your video or photo on the lower left hand of the display.



TV Mode

NTSC (60Hz) is the video system or standard used in North America and most of South America. In NTSC, 30 frames are transmitted each second. Each frame is made up of 525 individual scan lines.

PAL (50Hz) is the predominant video system or standard mostly used overseas. In PAL, 25 frames are transmitted each second. Each frame is made up of 625 individual scan line.

The cameras default setting is PAL.



OSD Mode

(On-Screen Display) When enabled, information and icons will be displayed on the screen indicating what features are activated, current mode, recording, elapsed time, data usage, battery status, etc.

Why turn it off? Preference really. You possibly don't want to see your settings when you've connected your camera to a TV via the HDMI lead to playback your footage.



Video File Format

Choose between .MOV or .MP4. If you are unsure which to use, choose MP4, it's the industry standard, more commonly used and therefore, supported better. However, you can easily convert your file format post-production, so it really doesn't matter too much.



Bit Rate

Changes how much information is included in each frame of video. High, Medium (default) or Low. In basic terms, the higher the bitrate, the clearer and more detailed each frame of your video will be but this is at the expense of file size.

It's complicated to explain in full. Isn't that what search engines are for?



Low Res File

When enabled, this will create two files, your normal file size and a Low-res file. Why use this? If you want to quickly review your footage, transferring the low res file to your phone or tablet will take less time and use less space, and is handy to save battery life.

However, it will be a lower quality video. View your footage and decide whether you want to keep your main file which will stay sat on your SD card. Otherwise delete them and make room for better shots.



Power on Record

Recording starts as soon as the camera has powered on. A simple feature, beneficial in a lot of situations especially for evidential purposes.



Image Size

(Photos only) Change the size of your images. Handy if you'd like to get more images from your memory card but this is at the expense of the image quality. In default mode, we've set this at the optimum 16 megapixels (4608 x 3456) for quality, rather than quantity.



Quality

Refers to how much compression the output image will have on stills and videos. Choose from: Fine, Normal (default) or Economy. The higher the setting the bigger the file is, and the more detail in your image.



Sharpness

Changing the sharpness setting will make the detail in your overall image sharper. Choose from: High, Medium (default) or Low. You probably won't notice too much of a difference in your images if you compare them side by side but if you zoom in to them post production, you will notice more fine detailing when you have this set to High and you'll notice a softer finish when adjusted to Low.



White Balance

Our eyes are very good at analysing what is white, irrespective of the light source in a particular situation. White balance is the process of fixing unrealistic colours created in a photo or video. Effectively, it helps to restore colour inconsistencies, so that a colour which is viewed in person is the same as what's depicted in your footage.

How? By taking the colour temperature into account. Choose from: Auto (default), Daylight, Cloudy, Tungsten or Fluorescent. If your footage has a blue, orange, green or grey colour cast on items which you see as white – adjust your White balance and try again.



Colour

In default mode, this is set to the realistic Standard setting. Changing the colour setting from standard is only really beneficial if you're planning on doing a full edit of your footage or you want to dramatize the colours in your shot. Film in Flat if you want to re-introduce correct colours through editing or film in Vivid if you really want to accentuate the colours in shot.



FULL SETUP MENU



ISO

The image sensor's sensitivity to light. Simply put, increasing the ISO will help your camera (without a flash or additional light source) see in the dark. Auto does this for you when moving through light changes with movement, and is the most appropriate setting for the majority of situations.

However, if you're willing to put in the work partnering ISO and EV for photos (see below) then changing the ISO not only helps with dim lights but also blurry shots. It really is dependant on your individual situation and certainly will take some trial and error.

Choose from:

- Auto (default)
- 100
- 200
- 400
- 800
- 1600

Lighting	ISO
Bright Sunshine	100
Mild Shade or overcast	200
Deep shade	400
Indoors on a sunny day	800
Indoors at night	1600



EV

Exposure Value. Changing EV compensates for the amount of light that is allowed in. A setting of EV+1 will allow more light into the camera during the exposure, which will make the image lighter. An Exposure Compensation setting of EV-1 will decrease the amount of light allowed into the camera during the exposure, and will produce a darker image.

A higher EV will take longer for a photo to be taken, and will add blur to videos as each frame takes longer to expose. The most important thing to remember when using the EV settings is that any EV+ change is a positive adjustment to an image and will make it lighter. Any EV- change is a negative adjustment and will make the image darker.



Metering

Calculates the exposure for the shot. In default mode, this is set to Average so the whole frame is used to calculate the exposure. This setting is suitable for most situations where the lighting is even, and will produce the most reliable results but you may want to consider altering this for snowy landscapes or very dark situations.

Centre metering, works similarly to average and looks at the average exposure for the whole frame but concentrates on the inner 60-80% of the frame. It is therefore less affected by areas that vary greatly in brightness, and focuses on the key elements to most shots.

Average or Centre have slight variances in effects and should be tested when you're in the moment to decide which is better for general shooting mode.



FULL SETUP MENU

Spot metering uses a small area in the centre of the frame to calculate the automatic exposure. It is not affected by other areas of the frame and is, therefore, very accurate. Use this option to shoot very high contrast scenes. When you're standing in a darker area and you're shooting a lighter area, it's an ideal situation for spot metering.

Spot metering should also be used when you are shooting through a window – for example in dash cam mode or capturing birds in the tree outside your kitchen window.



Distortion Correction

The lens of your Olfi has a wide FOV (Field of View) naturally and your camera will try to fit everything in which will result in the centre appearing to be distorted or bulging. Turning on Distortion Correction will force the image to make it appear "flat" as compared to having a "fisheye effect".



License No Set

For use in Dashcam Mode. Pre-set your car or bike license number, which will then be stamped onto your footage.



TIP

Make sure your license number is correct, or you'll have to edit out your mistake.



Date/Time

In default mode this is set to the internationally recognised YY/MM/DD format.



Auto Power Off

Automatically turns the camera off with inactivity. Off – the camera will stay on until the battery is drained. Choose from: 3 minutes (default), 5 minutes or 10 minutes.



TIP

For optimum battery life, leave this in Default Mode.



Keypad Tone

Turn the keypad tones off on your Olfi to be more discreet. The tones are handy if you're outside, or you have your camera mounted somewhere you cannot see the screen, to know if you've pressed record.



FULL SETUP MENU



Light Set

Alter the light combinations you can see when you're recording. If you're trying to be covert with your filming or filming in front of a window or reflective surface, you may not want the front lights to operate for fear of creating a reflective red flash on your footage, or drawing attention to your camera. To change the number of LED status-indicator lights that are active.

Choose from:

- 1 All Off, except WiFi blue light
 - 2 Top and front light Off
 - 3 Front recording light Off
- 4 All lights active (default)
 - Off All Lights Off



Screensaver/Sleep Mode

To save battery life, your camera can go into sleep mode. To wake your camera from sleep mode, press any button.

Choose from:

- 30 Seconds
 - 1 minute (default)
 - 3 minutes
- 5 minutes
 - Off Camera will never sleep – Record ready



TIP

To save as much as 20% on your battery life, consider using the 30 second screen saver. Your LCD screen will go blank after 30 seconds of inactivity, but you'll still be recording!



Auto-on via USB (New to v2.7 Firmware and beyond)

When turned On, your Olfi will automatically power on when connected to a power source. Perfect for use with the Power On Record setting. When both of these settings are enabled, your camera will turn on, and start recording within 5 seconds of feeding power to the USB. No button presses necessary! Great for use with Electronic timers, if you want to start a time lapse of a sunrise without getting out of bed!



Zoom

The Zoom feature only operates when your field of view setting (FOV) is set to OFF or Wide. It will also not be active when Distortion Correction is enabled. The Olfi one.five, like other action cameras and phones, has a fixed lens and therefore has a digital zoom. If you want to use the zoom feature, go to the Setup Menu and enable the feature by selecting Yes. Once enabled, quick presses of the Up and Down buttons on the side of the camera will operate zoom.



Frequency

Like the TV Mode, this settings adjusts the frame rate frequency from 50Hz or 60Hz depending on what country you are in. If you notice that your footage is flickering under fluorescent light, it may be that you're using the wrong setting for your country. In default mode this is set to 50Hz.



Rotate

Flips the recording 180-degrees. Turn this on when mounting the camera in an upside-down position.



FULL SETUP MENU



Night Photo (New to v2.7 Firmware and beyond)

Use Night Photo in low light environments, such as when capturing the night sky over a period of time. Firstly, select Time Lapse Mode from the Main Menu. Next, bring up your Quick Menu (with a long press of the down arrow).

Here you will be able to enable the Night Lapse setting and adjust your exposure and time-lapse interval to suit your preferences.

Exposure	Examples
1 sec, 2 sec, 5 sec, 10 sec	Dawn, dusk, twilight, traffic at night, Ferris Wheel, fireworks, light painting (instances in which there is a relatively bright source of light, somewhere in the frame).
20 sec	Night sky with a distant/minimal light source (e.g. the Moon, some light pollution)
30 sec	Night stars, Milky Way (complete darkness)
Auto	Sunrise, sunset, dawn, dusk, twilight (the camera will automatically adjust the shutter speed between the fastest possible, up to 2 seconds)



Logo Watermark

Adds the Olfi logo, as well as the Time and Date stamp onto your footage.



TIP

The time and date needs to be correct to use this feature. Otherwise, you'll have to edit it out afterwards!



Language

Options for system language. Choose from 18 language options. Set to English in default mode.



TIP

When using your camera as a Dash cam, use a (max) 900 mA car charger to power your camera and record at the same time. Remember that charging and recording will make your battery deteriorate quicker. We advise labelling one battery for use as a dash cam and save any spares for other uses to maintain optimum recording capabilities where you cannot power and record.



WIFI SSID

Change the WiFi name of your camera to make it easier to recognise in your settings.



WiFi Password

Change your camera WiFi password, for increased privacy and security.



Delete

Control what footage you keep or delete on your Olfi. Delete Current – deletes the last video or photo taken. Delete all will erase all of your files from your SD card (but won't format it)


TIP

You can be more precise about deletions if you delete footage when in Playback mode. Long-press the Down button on the side of the camera when you've highlighted the file, and you will be presented with the delete options.


Format

Formatting erases everything on a memory card then sets it up as a new drive (in FAT32 filing system). Before using a new memory card in your Olfi, always format the card inside the camera, before first use to prevent errors from occurring. You also need to format a memory card that you use in other devices each time you put it into your Olfi, or errors relating to unrecognised file names can occur.


Default Setting

Restores the camera Setup options to the carefully thought out factory default settings (including WiFi Password) but will not erase any data on the memory card. This feature is handy if you have got a bit trigger happy fiddling with the camera settings, your footage is suffering, and you can't remember what you've done!

Default Settings:

- Resolution 1080/60p	- White Balance Auto
- Field of View Off (Wide)	- Colour Standard
- HDR Off	- ISO Auto
- Stabilisation (Previously, Gyro) Off	- EV +0.0
- Audio Sensitivity 7	- Spot Metering Average
- Time/Date Resets time to 01/01/2016 or 2018 with stamp OFF	- Distortion Correction Off
- Bit Rate Medium	- Auto Power Off After 3 minutes inactivity
- Power On Record Off	- Screensaver (LCD screen to sleep) After 1 minute
- Image Size 16 Megapixels	- Auto on via USB Off
- Quality Normal	- Low Light Mode/Night Photo Off
- Sharpness Medium	


Version

Firmware for the Olfi updates every couple of months. These updates improve usability, address firmware glitches and add new features to your camera – well worth keeping an eye out for these as some updates may prove to be important.

Check out the News option on the App for news about firmware releases or check on the Olfi website (<https://www.olficamera.com/update>)


TIP

When updating your firmware, keep a backup copy of your current firmware version so that you have something to return to in case anything goes wrong.

You can transfer files from your camera by using any of these 4 methods.

1. Direct transfer via USB cable connected from your camera to a Windows or Mac computer:

- Connect the USB cable, select "Mass Storage" on your camera.
- Your device will show as a drive on your File Manager (Explorer on Windows; Finder on MAC)

2. Using a microSD card adaptor:

- Power off your camera to safely remove the microSD card.
- Insert it into a card adaptor and plug it to your computer 9if available)
- Your card will show as a drive on your File Manager.
- When you're done transferring files, right-click the drive > choose "Eject" before safely removing the card from your computer.

3. By transferring the microSD card to your smartphone with removable storage:

- Power off your camera and remove the microSD card;
- Insert the microSD to your mobile device; your microSD card will show up as a drive on your mobile device's file manager;
- Transfer the files you choose to your mobile device;
- When you're done, "eject" the microSD card by choosing "Unmount"

CAUTION - Failing to safely eject your memory card from a device can result in a corrupted memory card, and subsequent data loss. Always look for the 'Unmount' or 'Eject' option on your computer or smart device. To safely eject a memory card from your Olfi, simply turn the camera off first.


TIP

Enable 'Ask to Join Available Networks' as 'Automatically connect to available networks' may make your device look for other WiFi signals and cut off your connection to your Olfi. Still having issues? Try putting your device in Flight Mode but enabling WiFi, for a stronger, uninterrupted connection.

4. Via WIFI through the OLFi App (depending on your phones capability):

- With your memory card inserted, turn your camera on. Next, press and hold the Up scrolling key on the side of your camera (for 3 seconds) to turn WiFi on. (In default mode your WiFi password will be 12345678.)
- Ensuring that your camera and device are in close proximity, go to your device's WiFi settings, select your Olfi from the list of WiFi connections available, enter the password and connect.
- Open the Olfi app, tap the gallery icon and download the files you wish to transfer.

Turning WiFi On/Off

WiFi is activated and de-activated with a long press of the Up scrolling key on the side of the camera. If you've turned WiFi on by accident, wait 5 seconds and then perform a long press the up key on the side of the camera to turn it off again.



Why doesn't my Olfi power on when I press the power button?

The red LEDs light up, but nothing else happens.

Option 1: You've not pressed the Power button for long enough. This power saving feature is to prevent your camera from accidentally turning on when in your pocket etc. You need to press and hold the power button for 3 seconds to turn your camera on properly. You will know it's turning on because the welcome graphic will appear.

Option 2: If the LEDs fade in and out, or remain static, you may have damaged your Olfi. When the camera suffers an extreme knock, or has been damaged by water, the first tell tail sign will be the screen, the next tell tail sign will be activation of the internal wetness indicators if the damage is caused by water.

Option 3: Your Olfi has frozen. With the camera on, remove the battery to instantly reset your device. If this doesn't work, try re-installing the latest firmware (www.olficamera.com/update/)



How do I change Modes on my Olfi one.five?

Press the Power/Mode button on the top of the camera right next to the Shutter/OK button until you get to the Mode selection screen. Scroll down using the Up and Down buttons on the side of the camera to see more Mode options.



What charger should I use to charge my Olfi?

Any certified micro USB wall charger with an output of 300mA to 1A is recommended. Anything above 2A might charge the battery too fast and may dramatically shorten its life, or cause the battery to expand. Alternatively, you may also use the USB ports of your computer.



What charger should I use to charge my Olfi?

It could be 1 of 3 things:

1. Your Player

a) Sometimes certain video formats are not playable on your PC.
This is because the appropriate video codec is not installed.

b) An out-dated video player - Your media player may need updating.
Take a look at the company's website and check for updates.

2. Your Computer may not be fast enough to play high res footage:

Example - For 1080p/30fps, your computer requires the following, as a minimum requirement:
Processor: 2.4 Ghz Dual Core Processor, Graphics Card: 256 MB VRAM, 600Mhz Core Clock
and RAM: 4 GB

3. Your memory card

Check the validity of your memory card. We recommend that if you're having particular problems with playback on multiple devices, and the options above have been discounted as the issue, download a Memory card speed checker to ensure that you have a card with the minimum read and write speed requirements. Also check your card for fractures.



What is the blinking hand symbol on my main screen, what's it doing?

The blinking hand symbol means that your Gyro Stabilizer is on. It works by analysing movements of your camera and compensates to keep the video less shaky.



Why does the camera turns itself off completely sometimes?

Unless otherwise instructed, your camera will go into screen saving mode after 1 minute of inactivity (even when recording) – the camera will still record but the screen will be off. Also your camera is set to turn off with complete inactivity (not recording) after 3 minutes to save power. You can change these settings by going into the **Setup menu** and scrolling to **Screensaver** and **Auto Power Off**.



Why is the screen flickering and struggling to stay on?

This usually occurs when your battery is at a critically low level. Charge your battery.



The time and date keeps resetting! Why?

When you remove the battery for longer than 20 seconds, or if you remove the battery when the camera is on, your Olfi will reset the time and date. This is similar to a phone, and is a handy feature if your camera ever freezes on you, but, unlike a mobile phone, your Olfi doesn't create a signal to re-update these settings when you put the battery back in.



Why does my video split into 3 files when its one continual recording?

Memory cards need to write the data they capture to the card approx. every 4GB which is why your single video is split over 3 files. You can stitch them all together by editing.



Why doesn't my PC doesn't recognise my SD card?

If you've inserted your memory card into your computer reader and nothing shows then there are a number of things you can try.

a) Update the drivers on your computer

b) Clean your SD card metal contacts and/or card reader adapter contacts with a soft lint free cloth

c) Check you haven't somehow disabled the reader on your computer

- d) Test your SD card in another device (another PC, phone etc) to see if it's the reader at fault, or the memory card itself
- e) Disable then enable the card reader.
- f) If connecting your SD card via a USB lead. Try another USB lead, or try inserting it direct into your computer, or troubleshoot the USB driver the same way you'd troubleshoot the SD card reader, using the methods above.
- g) Last Resort - Format your memory card inside your camera, and try again – WARNING - you will lose your footage and need to use recovery software to get back any lost files.
- h) If your computer is over 10 years old, it may not be compatible with SDHC – Try connecting your camera (with the SD card inserted) using the USB cable to your computer, or purchase a SDHC reader for your PC.



What is this white rubber thing that comes with the camera?

This is the anti-vibration locking plug.

It helps secure your Olfi to your mount and also helps reduce vibrations in high vibration environments.



I hear some noise when filming, but not every time. What's happening?

There are a number of factors that can affect excess noise from an action camera, but this is usually caused by some external factor such as interference from an electric fence, a hearing aid or an active WiFi connection on the camera. Also, the more settings you have enabled, the harder your camera has to work to achieve results. For example: HDR makes the camera work very hard in certain circumstances/activities. Consider turning the feature off, to see if this makes a difference to your results.

Corrupting memory cards can also cause a hiss on footage, but this would also affect how footage is saved to a memory card too, and cause blank or unreadable files.



Your waterproof case is the key to having a long and successful relationship with your camera, but for your camera to keep on loving you, you must show it some love back.

Your waterproof case, along with your camera is individually tested at the factory before leaving.

We're confident of the build, but you must be confident in its use. What it houses is special - special, but not waterproof! Whilst the cases are waterproof and protect your camera from damage, they're not indestructible!

Please read the following advice carefully, it's important! Water damage is not covered by warranty.

1. Before using your case, in any application, check it! Each and every time. Check the seal, buttons, case body and the latch for damage.

2. Do a test run...Always. Before each use in water, do a visual check of the case without the camera in it, seal it shut, squeeze the case together to ensure it's properly closed, check it again (notably the latch and seal) then submerge the case in freshwater, without the camera inside and press the buttons with the case submerged.

No leaks? Brilliant. Now insert your camera and anti-fog/moisture insert, repeat the visual check to ensure it's closed properly, squeeze the case together and get going!

Leaking? No harm done! Rinse and clean the seal and ensure it sits correctly, press and rinse the buttons and hinges in freshwater to clean off any residue which may be preventing a seal forming, ensure the inside is thoroughly dried, and try again.

3. Always, ALWAYS rinse your case after use. The hinge of your case is stainless steel. It's not meant to rust but it will if chlorine or saltwater residue is allowed to dry and build up inside it.

Rinse your case in freshwater after each use paying particular attention to the hinges, seal and buttons. Saltwater, mud and general 'fluff n stuff' can stick to important bits of your case that are vital to making it waterproof, and prevent the seal from forming. Worse still, the residue may create a false seal which could wash away whilst filming your next adventure meaning you get a slow leak. Order should be restored once you've rinsed it all off!

4. Drying your case... Mega important. Imagine rinsing your case, not drying it properly and having a big smudge on your next video...Noooooooooooo! Dry your case with a lint free cloth, and make sure the inside is bone dry and streak free before using it again. You don't want a fog or condensation building up inside your case, ruining your camera and memories.

(<https://www.olficamera.com/product/olfi-anti-fog-moisture-inserts/> for a great but simple anti-fog/moisture solution)

5. Keep it safe. It's best to store your camera and waterproof case in the handy carry case provided.