

**CYCLIQ**

**FLY 6**

# INSTRUCTION MANUAL

REAR CYCLE LIGHT WITH  
HD VIDEO CAMERA

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[WWW.CYCLIQ.COM](http://WWW.CYCLIQ.COM)

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# **GETTING STARTED**

# WHAT'S INCLUDED

In your box, you should have the following:

- 1x Fly6
- 4x Regular Straps
- 1x 5° Angled Alignment Spacer
- 2x Extra Length Straps
- 1x 10° Angled Alignment Spacer
- 1x USB Cable
- 2x Standard Alignment Spacer
- 1x MicroSD Card
- 1x Instruction Manual
- 1x Seat Post Aero Attachment
- 2x Seat Post Mount
- 1x Quick Guide Manual

Functions:

- 100° HD video recording
- Audio Recording
- Strobe light
- LED lights
- Looping record to capture important footage
- Rechargeable Lithium Ion battery



**READ THIS  
FIRST**

# DISCLAIMER

Fly6 is designed specifically to be used as a rear 'tail' light with video and audio capabilities for bicycles. While every effort has been made to ensure it will fit to most bicycles on the market, it may not fit all bicycles depending on how the bike is set up.

Please note that Fly6, its subsidiaries and affiliates, and its distributors are not liable for any consequential damages arising from any malfunction of the device, including memory cards, that results in the failure of an image to be recorded or to be recorded in a way that is machine readable.

# **WARNING AGAINST COPYRIGHT INFRINGEMENT**

The images recorded with this camera are intended for personal use. Do not record images that infringe upon copyright laws without the prior permission of the copyright holder. Please be advised that in certain cases the copying of images from performances, exhibitions, or commercial properties by means of a camera or other device may contravene copyright or other legal rights even if the image was shot for personal use.

# **SAFETY, OPERATING AND CARE INFORMATION**

As safety and customer satisfaction are most important to us, there are a number of safety, operating and care points we would like to bring to your attention. For more information, please visit: [www.cycliq.com](http://www.cycliq.com)

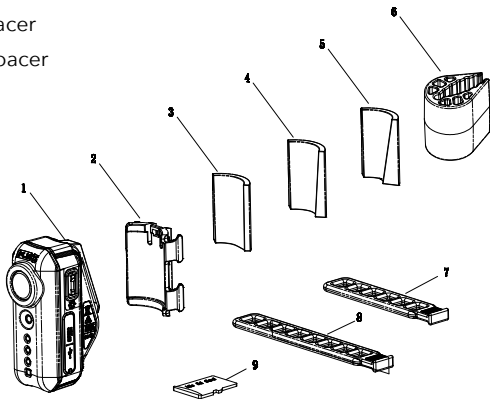
# CAUTION

- Warning! No modification of this device is allowed!
- Children should not play with the device
- Do not look directly at the strobe or LED lights when operating
- Do not immerse the product in water or any other liquid
- Refer to web site for care instructions
- Avoid dropping or knocking the product in any way
- Pay attention and care when replacing USB cover to ensure correct seal so water ingress does not occur
- No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling
- The device has a Lithium Ion battery. When disposing of this, it should be done in compliance with the rules and regulations appropriate to you

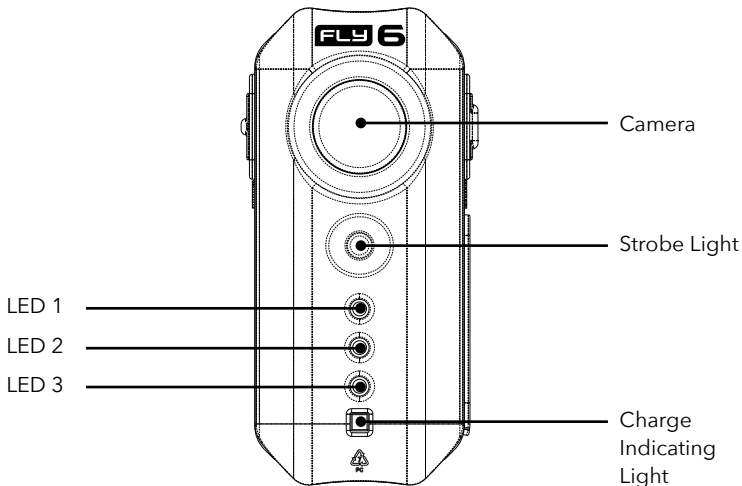


# PARTS LIST

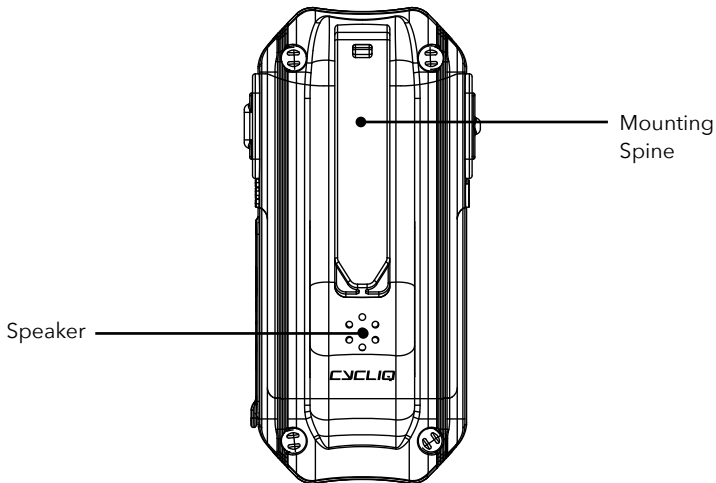
- 1 – Fly6
- 2 – Seat Post Mount (x2)
- 3 – Standard Alignment Spacer (x2)
- 4 – 5° Angled Alignment Spacer
- 5 – 10° Angled Alignment Spacer
- 6 – Aero Spacer
- 7 – Standard Straps (x4)
- 8 – Long Straps (x2)
- 9 – MicroSD card  
(installed in device)



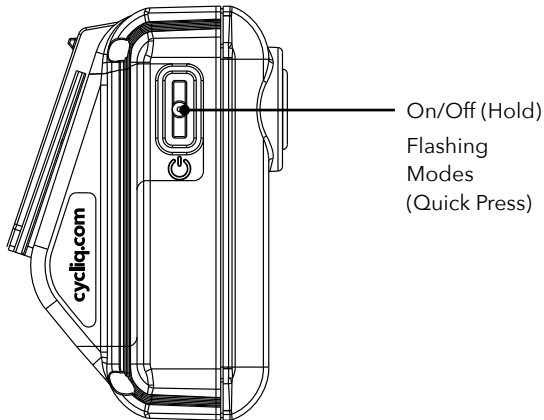
# PRODUCT LAYOUT - FRONT



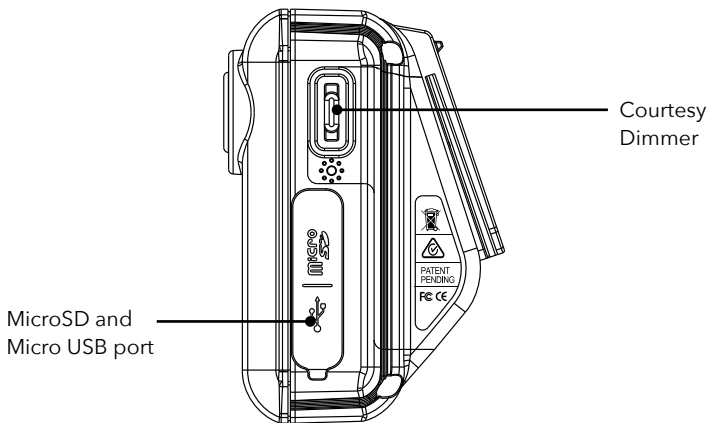
# PRODUCT LAYOUT - BACK



# PRODUCT LAYOUT - SIDE



# PRODUCT LAYOUT - SIDE



# TECHNICAL DATA

Fly6 is an internally powered and continuous operation device.

## PRODUCT DESCRIPTION

Bicycle Rear HD Camera & tail light

## MODEL

Fly6

## RATING

230mA@4V (max)

## POWER SOURCE

Rechargeable Lithium Ion Battery

## BATTERY SIZE

2600mAh (approx. 5 hours)

## INGRESS PROTECTION:

IP55

## OPERATING TEMPERATURE/HUMIDITY

0 to 45 degrees

## STORAGE TEMPERATURE/ HUMIDITY

32-113°F (0-45°C)

## WEIGHT

approx. 4oz (113 grams)

# MINIMUM REQUIREMENTS

## PROCESSOR

Pentium 4 or later, or equivalent

## OPERATING SYSTEM

Windows (XP, Vista, 7, 8 or later),  
Macintosh (OS X v10.0 or later)

## RAM

256MB

## USB INPUT

2.0 or later

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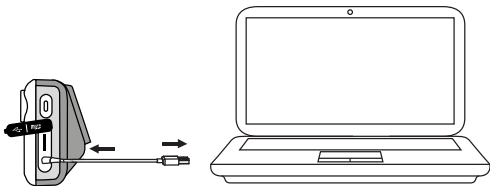
# **SETTING UP YOUR FLY6**



# CHARGING THE BATTERY

Your Fly6 comes partially charged however before using it for the first time, fully charge the device for maximum results.

- 1 – Connect device to computer using the supplied USB cable
- 2 – Charge indicating light will illuminate indicating the device is charging
- 3 – When the device is fully charged the LED will turn off

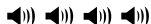


## NOTE

The time to charge from flat to fully charged varies from 3 to 6 hours depending on method of charging i.e. mains power USB (not supplied) or computer USB. For maximum Battery life, fully discharge the Battery before re-charging. Battery life diminishes over time.

# BATTERY LEVEL INDICATION

Upon powering up your Fly6, an audible battery status will sound, alerting you to the current battery level. This also occurs as you power down, so you know if you have enough battery for your next ride. See below for audible meanings:



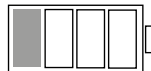
*4 Beeps:  
75%+ Charged*



*3 Beeps:  
50%+ Charged*



*2 Beeps:  
25%+ Charged*



*1 Beep:  
5%+ Charged*



*3 Long Beeps:  
Under 5% Charged*

## NOTE

Should your battery deplete to beneath 5% capacity during your ride, 3 long beeps will sound. This indicates your camera has turned off, however the flashing of the tail light will continue for a further 1.5 hrs (approx.) so as to keep you visible for the remainder of your journey.

# SETTING THE DATE & TIME

- Keeping your Fly6 connected select the icon on your computer desktop
- Open the new directory called "Fly6" in your file explorer
- Using the application 'Textedit' on Mac or 'Notepad' on Windows Open " CONFIG.TXT"
- Modify from a '0' to a '1' in the 1st row
- Modify date to suit the following format; **Sep 24 2014 12:56:00**
- Save the file
- Safely remove your Fly6 from your computer
- Turn on to have the settings take effect

## NOTE

Should you need to adjust Date/Time settings again, download a new CONFIG.TXT file from [www.cycliq.com](http://www.cycliq.com)

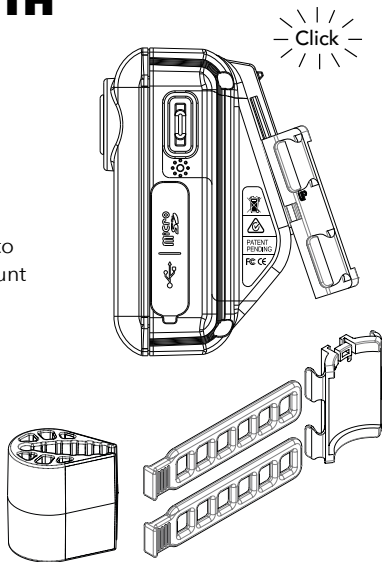
# MOUNTING FLY6 TO BICYCLE SEAT POST (STEM)

- 1 – Slide seat post mount onto your Fly6 until you hear a 'click'
- 2 – Select the appropriate alignment spacer that aligns your Fly6 perpendicular to the ground
- 3 – Peel off backing from adhesive tape to affix selected spacer to seat post mount
- 4 – Attach provided straps to seat post mount
- 5 – Hold unit onto seat post (stem) and wrap straps around to fasten



# MOUNTING FLY6 WITH AERO POST (STEM)

- 1 – Slide seat post mount onto your Fly6 until you hear a 'click'
- 2 – Select the appropriate alignment spacer that aligns your Fly6 perpendicular to the ground
- 3 – Peel off backing from adhesive tape to affix selected spacer to seat post mount
- 4 – Attach provided straps to seat post mount
- 5 – Fit aero spacer onto seat post
- 6 – Hold unit onto seat post (stem) and wrap straps around to fasten



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# **USING YOUR FLY6**

## **TURN ON THE FLY6**

- Press and hold Power Button until top bezel LED illuminates - then release
- Power level 'beeps' signal remaining battery

## **SWITCH OFF THE FLY6**

- Press and hold Power Button until lights turn off
- Power level 'beeps' signal remaining battery

### **NOTE**

Before operating, ensure the USB cover is firmly depressed & seated fully

# FLASH SEQUENCES

- When your Fly6 is operating
- Press the power button briefly to toggle between three lighting modes (2x Flashing + 1x Solid mode)

# DIMMING FUNCTIONS

- By default the brightness is high at start up
- Press Dimming Button once for low
- Press Dimming Button twice for no Strobe or LED illumination
- Press Dimming Button three times for “super bright”.
- Keep pressing to cycle through these options again

## NOTE

Rotating bezel lights are always on when the camera is recording. To maximise battery life select a dimmer flashing illumination and turn off your Fly6 when not in use. Your light settings will be remembered when the device is turned OFF/ON



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# **USING YOUR FOOTAGE**

# ACCESS FOOTAGE

After your ride, you can access your footage in two ways:

- Connect your Fly6 to any PC or Mac
- Remove microSD card and read data via PC or Mac

## NOTE

Footage is saved in chronological order in 10 minute (around 800mb) files sizes in .AVI format

# VIEWING FOOTAGE

- Select the file you want to view and play the .AVI file via your preferred video viewing software.
- Cycliq recommend using VLC Media Player ([www.videolan.org](http://www.videolan.org))

## **EDITING FOOTAGE**

- Cycliq recommend editing your footage with VideoPAD ([www.nchsoftware.com/videopad/index.html](http://www.nchsoftware.com/videopad/index.html))

## **CONVERTING FOOTAGE**

- Cyclic recommend converting your footage with the free Smart Converter ([www.shedworx.com/smartconverter](http://www.shedworx.com/smartconverter))

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# **ADDITIONAL FEATURES**

# LOOPING FUNCTION

Your Fly6 is designed as a 'set and forget' cycling accessory - all you should need to do is charge it when necessary. As such, the footage is continuously recording onto the microSD card until there is no space left, then it records over the oldest footage until there is no space left then repeats. This way, you never have to worry whether anything is being captured - it just is!

The looping function cannot be turned off. This is to ensure that you do not forget to record your ride. If you want to keep all of your ride footage without looping over it, you will have to get a greater capacity microSD card (up to 32Gb is compatible - this should give you up to 8 hours of recording capacity before the looping function kicks in). Alternatively you can remove the microSD card when the capacity is reached and replace with a new microSD card.

# INCIDENT PROTECTION FUNCTION

We understand that incidents happen from time to time - hopefully they never happen to you. Fly6 has been designed to save footage from major incidents without being recorded over.

This works when the bicycle (Fly6) is tilted over more than 60 degrees (or 30 degrees from the ground) for more than 5 seconds. In this event, Fly6 will trigger a program that will shut down your Fly6 after one hour. When using the supplied 8Gb microSD card, the recorded footage will contain one hour prior to the event and one hour post the event (subject to the device not being damaged).

If your Fly6 tilts over 60 degrees for more than 5 seconds and you don't want the incident protection program to work, do one of two things:

- Turn off, then turn on your device and use normally; or
- When the 3 long beeps sound (indicating your device is shutting down) you should turn your device back on and use normally



PO Box 130, Leederville,  
WA 6903, Australia

T: +61 418 937 888  
E: [info@cycliq.com](mailto:info@cycliq.com)

[WWW.CYCLIQ.COM](http://WWW.CYCLIQ.COM)