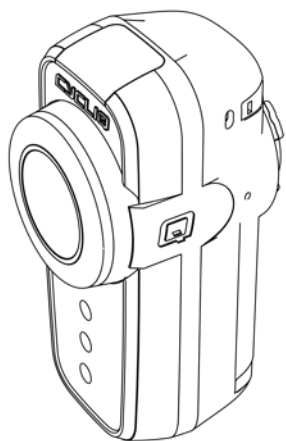


CYCLIQ

Fly6 CE601 Instruction Manual

FLY6 CE601



What you get	
3	What's in the box
4	Functions
5	Changing your Fly6 CE settings
6	Registering your Fly6 CE

Read this before your set-up your Fly6 CE601	
6	Disclaimer
6	Warning against copyright infringement
7	Safety, operating and care information
7	Caution
8	Fly6 CE layout

Setting up your Fly6 CE601	
13	Charging the battery
14	Battery level indicator
15	Formatting your microSD card
15	Inserting and removing microSD Card
16	Mounting your Fly6 CE601

Using your Fly6 CE	
20	Turning on your Fly6 CE
20	Turning off your Fly6 CE
20	Light mode settings
21	Visual and audible alerts summary
22	Audio settings
22	Airplane mode
22	Garmin Connect IQ app - CycliqPlus Connect

Features	
23	Video resolution
23	Electronic image stabilisation
24	Looping function
25	Incident protection function
27	HomeSafe™ function
27	Bike Alarm
27	Idle Mode
28	Charging on the fly
28	Cycliq Quick Release System™
28	Nanotechnology
29	Master reset

Using your footage	
30	Accessing your footage
30	Video segment length
30	Editing footage
31	The CycliqPlus mobile app
33	Join the Cycliq community
34	Technical data
35	FCC compliance statement
36	IC compliance statement
37	Regulatory information

What you get

What's in the box



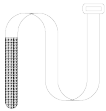
1 x Fly6 CE601



1 x Seat post mount



1 x Standard Velcro seat post strap



1 x Aero Velcro seat post strap



1 x 7.5° Rubber spacer



1 x 0° Rubber spacer



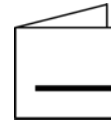
1 x Narrow aero adapter



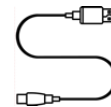
1 x Wide aero adapter



1 x Quick start guide



1 x Safety information and warranty sheet



1 x USB to USB-C cable



1 x Safety tether

Functions

Full HD video and audio recording

Multiple light modes

Looping recording for set and forget use

Incident protection technology

6-axis image stabilisation

HomeSafe™ mode

Bike alarm

Idle mode

Audio recording

Ultra-wide viewing angle

Audible status alerts

Bluetooth and ANT+ connectivity

Changing your Fly6 CE settings

Most of the primary functions of the Fly6 CE can be controlled using the buttons on the side of the device.

Summary

1. On the Fly6 CE device
All primary functions can be accessed using the two buttons on the device.
2. On the CycliqPlus mobile app
There are other settings and features that are only accessible via the CycliqPlus mobile app (iOS and Android). Please download this from App Store or Google Play.
3. On your PC or Mac
This option offers similar functionality to the CycliqPlus mobile app. It is accessible on your PC or Mac when you plug your Fly6 CE into your computer using the supplied USB cable. Alternatively insert your microSD card into your computer's microSD card reader.

Attention: Garmin users, an important note.

You can use your compatible Garmin bike computer to adjust some functions of the Fly6 CE. Our CycliqPlus Connect app (different from the CycliqPlus mobile app) will allow you to change light modes, flashing sequences, check the battery level of your Fly6 CE and turn the device on and off from your Garmin bike computer. See Garmin Connect IQ on page 21.

To download our CycliqPlus Connect app, go to apps.garmin.com or visit Connect IQ via your Garmin device.

Registering your Fly6 CE

We strongly advise that you register your Fly6 CE with Cycliq. Once registered, you'll receive any notifications of new software or firmware updates, new features and user tips. Registration also speeds up the process should you require assistance with technical support or warranty queries.

To register your device, either visit cycliq.com/register, or use the CycliqPlus mobile app.

Read this before you set-up your Fly6 CE601

Disclaimer

Fly6 CE601 is designed specifically to be used as a rear 'tail' light with video and audio recording capabilities for bicycles. While every effort has been made to ensure it will fit most bicycles on the market, it may not fit all bicycles, depending on how the set up.

Please note that Cycliq, its subsidiaries and affiliates, and its distributors are not liable for any consequential damages arising from any malfunction of the device, including memory cards.

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.

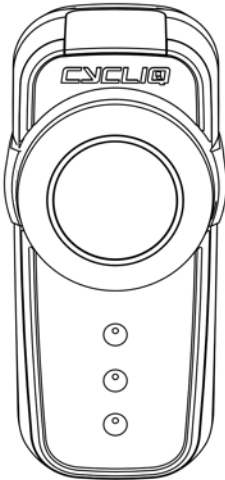
Safety, operating and care information

Following is important information which relates to the safe operation and care of your Fly6 CE. For more information, please read your 'Safety Information & Limited Warranty Guide' contained in your accessory box or visit cycliq.com for more information.

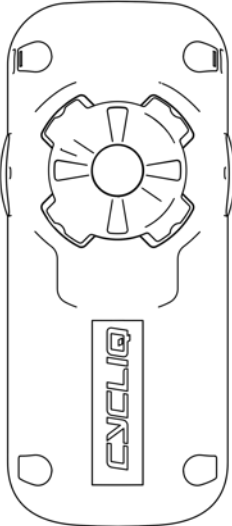
Caution

- Warning! No modification of this device is allowed.
- The Fly6 CE is not a toy: children should not play with the device.
- Do not look directly at the LED lights when operating.
- Do not immerse the Fly6 CE in water or any other liquid.
- Avoid dropping or knocking the Fly6 CE in any way.
- Pay attention and care when closing the waterproof port door. Please ensure it is closed completely prior to operation.
- No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling.
- The Fly6 CE has a lithium ion battery. When disposing of this, it should be done in compliance with the laws, rules and regulations of your relevant local authorities.

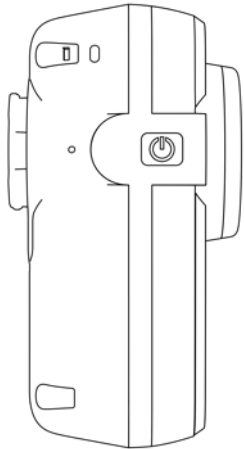
Fly6 CE Layout - Front



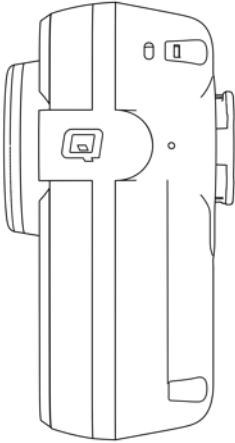
Fly6 CE Layout - Back



Fly6 CE Layout - Side



Fly6 CE Layout - Side



Fly6 CE Layout - Top (flap closed)



Fly6 CE Layout - Top (flap open)



Setting up your Fly6 CE601

Charging the battery

Your Fly6 CE comes partially charged. Before using it for the first time, please charge the device fully.

To charge:

1. Connect your device to a USB wall charger (not supplied) using the supplied USB cable.
2. The charge indicating light will illuminate showing that the device is charging.
3. When the device is fully charged the LED will illuminate green.

You can charge your Fly6 CE using the USB cable provided and your computer, however this will significantly reduce the rate of charge. For the quickest charge, use a wall USB charger with a capacity of 10W 5V 2.0A.

Note

Fly6 CE601 is 'Fast Charge' compatible and accepts up to 2.1 amps. Accordingly, the time to charge from flat to fully charged varies from 2 to 6 hours depending on the method of charging, i.e. mains power USB at 2.1 amps (not supplied) or computer USB (at as little as 0.5A). For maximum battery life, fully discharge the battery before re-charging. Battery life will diminish over time and charge cycles.

Battery Level Indicator

When turning on your Fly6 CE, an audible battery status will sound, alerting you to the current battery level. This will indicate whether you have enough power for your next ride. See below for audible notification guide:



4 Beeps

75% to <100% charged



3 Beeps

50% to <75% charged



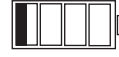
2 Beeps

25% to <50% charged



1 Beeps

12% to <25% charged



*3 Loud Long Beeps, then beeps every 60 seconds
<6-12% charged*

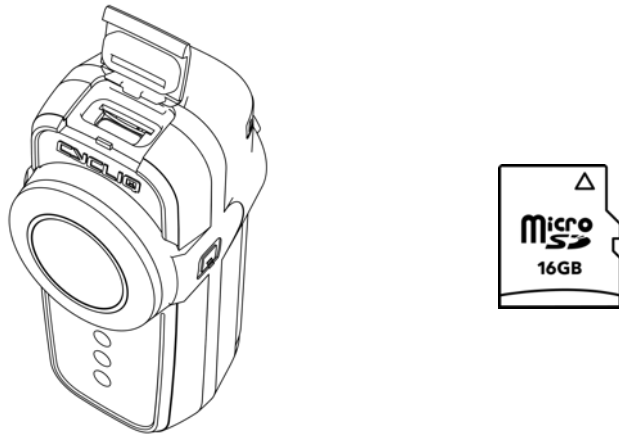
Feature: Cycliq HomeSafe™ function

Should your battery deplete to beneath 12% capacity during your ride, 3 long beeps will sound. This indicates the camera on Fly6 CE has turned off (saving power), however the light will continue to function for a further 1.5 hours (approximately). See Cycliq HomeSafe™ function on page 26.

Formatting your microSD card

Before you use a microSD card for the first time, you will need to format the card. We recommend doing this through the CycliqPlus mobile app. It can also be done on PC or Mac.

To watch a video on how to format a microSD card on PC or Mac, visit cycliq.com/sdcard.



Inserting and removing microSD card

Your Fly6 CE is unable to record without a compatible microSD card installed. Insert a compatible microSD card into the microSD card slot of your Fly6 CE device and press in gently until locked in place.

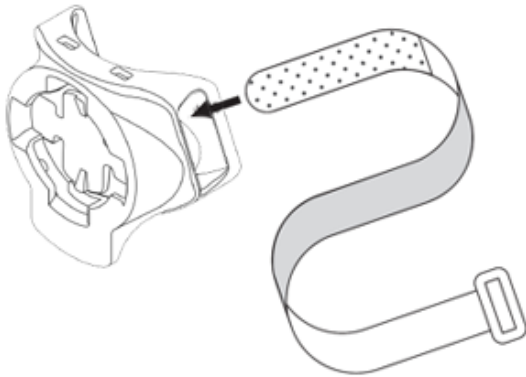
To remove your microSD card, gently press down on the SD card until it releases from the microSD card slot.

NOTE: MicroSD is not included with the Fly6 CE. Find out recommended microSD cards at cycliq.com/sdcard.

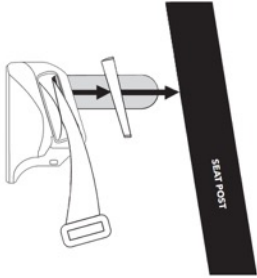
Mounting your Fly6 CE

Your Fly6 CE comes with a seat post mount that features the Cycliq Quick Release System™. The seat post mount is a strong, secure and reliable mounting mechanism. It is attached to the seat post using one of two different Velcro seat post straps that allow for its use on traditional, or aero seat post configurations.

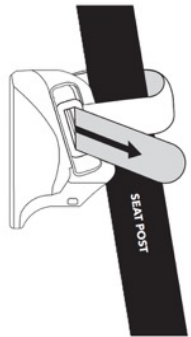
1. Insert either the standard or aero length Velcro seat post strap and pull all the way through until the clasp meets the seat post mount, ensuring silicon-coated surface is facing outwards to grip your seat post.



2. Select the appropriate spacer or adapter for your bike if required (0° or 7.5° spacers, and narrow or wide aero adapters). Place the spacer or adapter between the Fly6 CE seat post mount and the seat post. Choose the spacer or adapter that makes the Fly6 CE sit as vertical as possible for the best field of view.



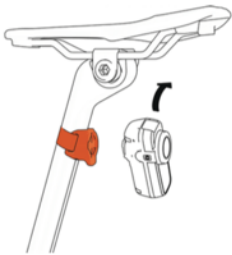
3. While holding the seat post mount against your seat post, wrap the Velcro seat post strap around the seat post and pull through the slot at the other end of the Fly6 CE.



4. Pull Velcro strap tight, checking the seat post mount is secure.



5. Insert Fly6 CE into the mounting unit at a 45° angle, and complete a 1/8th turn until the device clicks into an upright position. A distinctive 'click' sound confirms the unit has been locked in place.

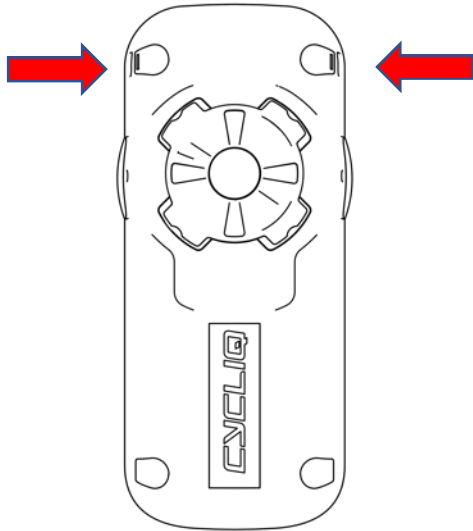


You can easily remove Fly6 CE from your bike by removing it from the seat post mount with a 1/8th turn. You can leave the mount on your bike for next use.

Applying the safety tether to your Fly6 CE

On the back of the Fly6 CE are two rubber plugs covering the holes for the safety tether. Push a pin or end of a paper clip through the open holes to loosen the plug, and remove.

Thread the thinner part of the tether through the hole, then thread the other end through the loop to secure the tether. Then place the rubber plug back into the hole.



Using your Fly6 CE

Turning on your Fly6 CE

Press and hold the power button for approximately 1 second until the rotating LED bezel illuminates and the 'power on' chime is heard - then release. Power level 'beeps' will sound, signalling the battery status (see page 14 for Battery Level Indicator).

Turning off your Fly6 CE

Press and hold the power button until the power off chime is heard. Power level 'beeps' will sound, indicating the battery status (see page 14 for Battery Level Indicator).

Light mode settings

There are three light modes and three light dimming options:

- Light modes: Constant, Flash, Pulse and OFF. Toggle these using the power button.
- Dimming options: High, Medium, Low and OFF. Toggle these using the Q button.

Light modes can be accessed and customised via the CycliqPlus mobile app or via your PC or Mac.

Note:

There is also a 'Light Off' mode so you do not have to always have a light on. This is the default mode at power on out of the box. To maximise battery life, select a dimmer flashing setting and turn off your Fly6 CE when not in use. Your light settings will be remembered when the device is turned OFF/ON. Consider bicycle light regulations in your area when setting your light functions.

Visual and Audio Alerts Summary

LED (front-facing in the 'Q')	Function
Solid GREEN	100% charged
Solid RED	0-99% charged
LED OFF	No operation

BEZEL LED	Function
All bezel LEDs blinking	No microSD card inserted
No bezel LEDs	Not recording; low battery mode
LED OFF	No operation

Sound	Function
4 Beeps	75% to 100% charged
3 Beeps	50% to 75% charged
2 Beeps	25% to 50% charged
1 Beep	12% to 25% charged
3 Loud long beeps	Less than 12% charged
2 Rapid beeps every 5 seconds	MicroSD card error/no card
3 Rapid beeps when triggered	Incident protection
Alarm beep	Alarm beep
Short beep	Recording alert interval
1 Beep every 60 seconds	Low battery mode

Audio Settings

The Fly6 CE has a stereo microphone which records sound in high quality. It also has a speaker which is used for audible alarms and alerts.

Volume levels: The audio volume of the speaker can be set from levels 1-5.

Audible alerts: A recording alert notification can be set which provides a confirmation chime at 3, 5, and 10-minute intervals to notify you that your Fly6 CE is still recording video footage. This is particularly useful as you can't see the rotating bezel whilst riding. This alert can also be turned off.

The recording alert notification and volume of the audio can be set using the CycliqPlus mobile app or via your PC or Mac.

Airplane Mode

Airplane mode turns off all device signals rendering it compliant for airline travel.

To activate press and hold the power button and Q button simultaneously until the power off alert is heard and the LEDs flash.

Garmin Connect IQ app – CycliqPlus Connect

Your Fly6 CE is fitted with ANT+ which allows you to adjust some functions using a compatible Garmin bike computer. You can then:

- change light modes and flashing sequences;
- see the battery level of your Fly6 CE; or
- turn your Fly6 CE device on and off.

To download the CycliqPlus Connect app, go to apps.garmin.com or visit Connect IQ via your Garmin device.

Features

Video resolution

Fly6 CE is equipped with a Full HD camera. It has a 135° viewing angle providing an ultra-wide view of what's going on behind you. There are three video resolutions to choose from. More power will be used with higher resolution settings.

Video resolution

Video	Frames per Second	Screen Resolution
1080p Full HD	60	1920x1080 16:9
1080p Full HD	30	1920x1080 16:9
720p HD	60	1280x720 16:9

The resolution of your recorded video can be adjusted using the CycliqPlus mobile app or on your PC or Mac.

Electronic Image Stabilisation

6-axis electronic image stabilisation (EIS) provides enhanced image smoothness regardless of the terrain or surface you're riding on. This allows your device to record smoother video in greater detail.

Electronic Image Stabilisation can be turned off via the CycliqPlus mobile app or via your PC or Mac.

Looping Function

Your Fly6 CE is designed as a 'set and forget' cycling accessory. By default, the footage is set to record on a 'continuous loop', so you don't have to worry about running out of storage space on your microSD card. Footage will be recorded onto your microSD card until there is no more space left, then it starts recording over the oldest footage.

Any locked footage saved by the Fly6 CE Incident Protection function (see page 25) will not be overwritten by this looping function.

The looping function cannot be turned off. This ensures that you do not forget to record your ride.

If you want to keep your ride footage, simply transfer it onto your PC or Mac.

The amount of video footage that your microSD can hold is dependent on the device resolution and framerate settings, as well as the size of your microSD card.

Note: A compatible Class 10 microSD card is required for this device. MicroSD is not included with the Fly6 CE. Find out recommended microSD cards at cycliq.com/sdcard.

Incident Protection Function

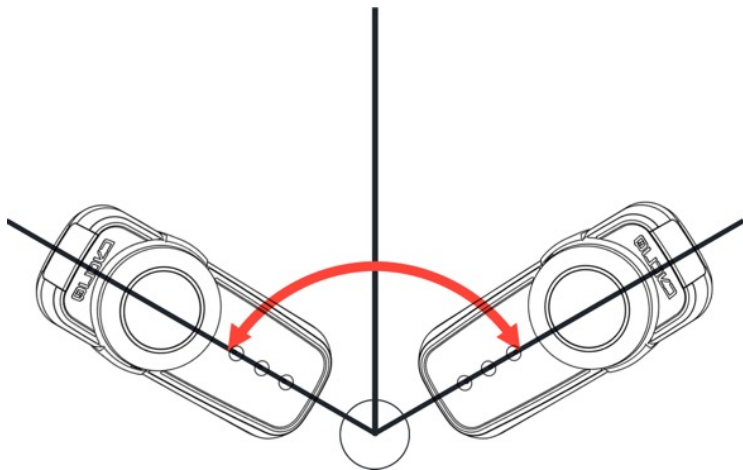
The Fly6 CE has been designed to save footage from major incidents without being recorded over and without you having to do anything.

Incident Protection is activated when the Fly6 CE is tilted more than 60° from the vertical (or 30° from the ground) for more than five seconds. If this happens, your Fly6 CE will lock the current and immediately preceding video segment, and will then trigger a program that will shut down the device after 30 minutes.

The amount of video footage captured per segment can be set at 5, 10 or 15-minute segments. See Video Segment Length on page 29.

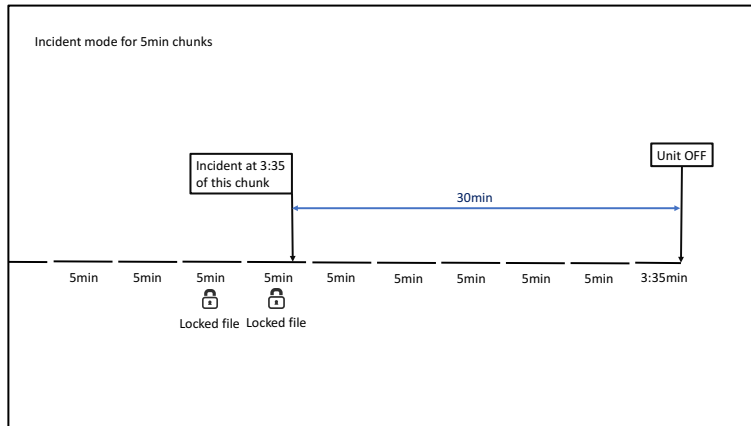
If your Fly6 CE tilts over 60° from the vertical for more than five seconds and you don't want the incident protection program to be activated and turn off your device after 30 minutes, do one of two things:

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

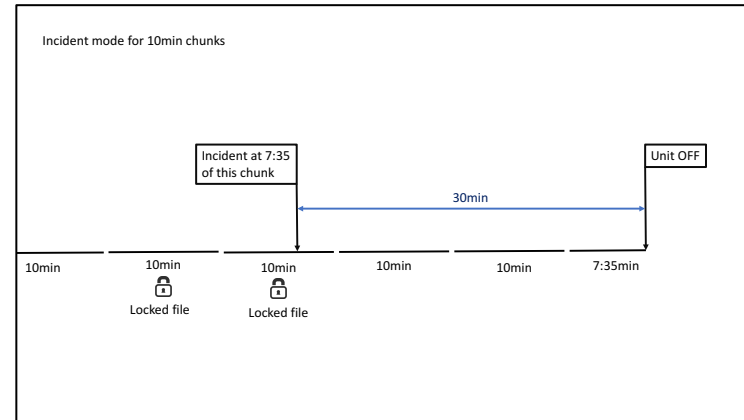


The following diagrams show what happens when the Incident Protection function is activated.

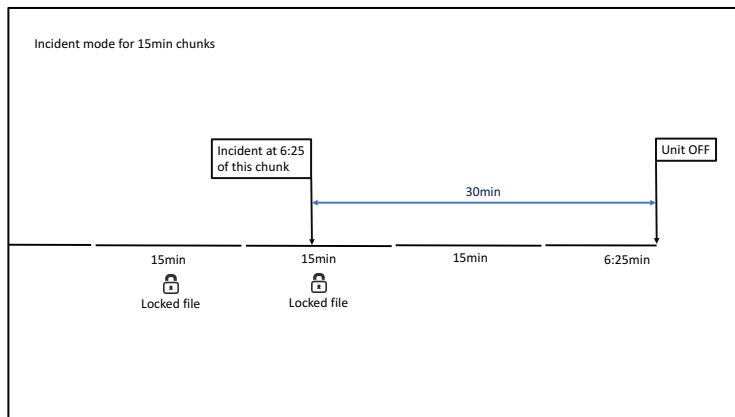
5-minute segment, incident protection



10-minute segment, incident protection



15-minute segment, incident protection



The Incident protection function can be turned off via the CycliqPlus mobile app or via your PC or Mac, however this is not recommended.

Cycliq HomeSafe™ Function

Your safety is our number one priority. When your battery is running low (under 10% capacity), the Fly6 CE can manage the available battery capacity by turning off your camera and leaving the light to function normally.

If the HomeSafe Function is activated, the Fly6 CE will sound three long beeps and the camera will turn off – but your light will continue to function for approximately 1.5 hours.

Bike Alarm

The Fly6 CE bike alarm can be activated via the CycliqPlus mobile app. Once activated, if your Fly6 CE is moved (including if your bike is moved while the Fly6 CE is attached), it will sound an alarm and the lights will begin to flash and the camera will start recording. You will receive an alert notification on your smartphone via Bluetooth *(if you are in Bluetooth range)*.

The bike alarm can be turned off (if you are in Bluetooth range) via the CycliqPlus mobile app or via your PC or Mac.

Manual over-ride of bike alarm

If the alarm is active but cannot be stopped, press both the power button and Q button until the alarm stops. This normally takes around eight seconds.

Idle Mode

If this mode is active, the Fly6 CE turns off automatically after sensing no movement for 15 minutes. You can turn the Fly6 CE back on as you normally would when you return to using it.

Idle mode can be disabled using the CycliqPlus mobile app or via your PC or Mac.

Cycliq Quick Release System™

The Fly6 CE can be easily and quickly mounted and removed from your seat post mount using a secure 1/8th turn. This system is compact, robust, and allows greater flexibility with the mounting requirements of different bike types.

To find compatible Cycliq mounting systems, see cycliq.com/mounts.

Nanotechnology

We've used ground-breaking nanotechnology on the inside and outside of your Fly6 CE to protect it from the elements. This process modifies the entire surface area of the circuitry at a molecular level, permanently leaving your device in a hydrophobic state. This should greatly enhance the longevity of your Fly6 CE device. It is engineered to comply with the IP56 standard, but please be aware that your Fly6 CE is **not waterproof**. You should still take care to ensure the Fly6 CE port door is firmly and correctly sealed.

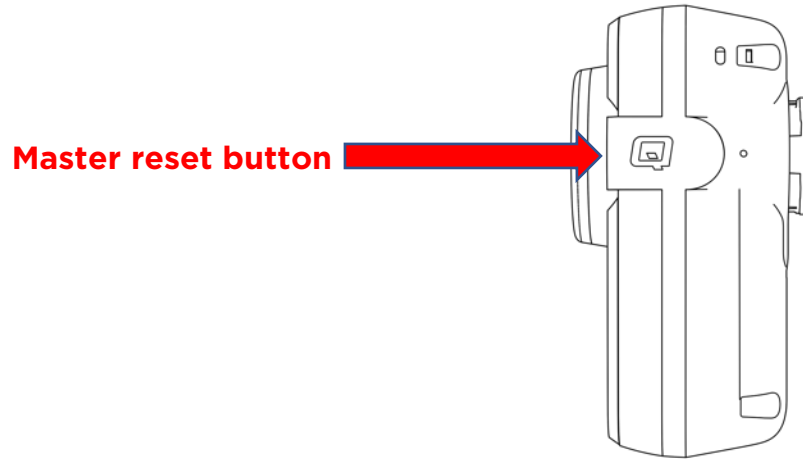
Garmin Connect IQ app – CycliqPlus Connect

If you have a compatible Garmin bike computer, you can change light settings, turn your Fly6 CE off and on, and check your battery level while you're still riding and without touching your Fly6 CE.

To download the CycliqPlus Connect app, go to apps.garmin.com and follow the instructions.

Master Reset

If a master reset is required, press and hold the Q button for approximately 30 seconds, then release.



Warning

DO NOT complete a master reset when the unit is in the process of completing a firmware update as this may damage your Fly6 CE.

Using Your Footage

Accessing your footage

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

1. Connect your Fly6 CE to any PC or Mac using the supplied USB cable.
2. Remove the microSD card and read data using your PC or Mac.
3. Remove the microSD card and read data with your smartphone using your SD card reader adaptor (*not supplied*)

Video segment length

Footage is saved in chronological order in 5, 10 or 15-minute segments in MP4 format, with each segment creating a separate file. Smaller files mean that your PC or Mac memory is not compromised by hosting multiple large files. The table below gives an indication of approximate file size per segment length:

Segment Length	Approx. File Size
5 minutes	360 MB
10 minutes	750 MB
15 minutes	1.05 GB

Video segment length can be changed using the CycliqPlus mobile app or your PC or Mac.

Editing footage

You can edit the footage from your Fly6 CE device using the CycliqPlus desktop video editing program. From here you can easily edit your videos, overlay Strava metrics and share highlights from your ride.

Go to cycliq.com/software to download the Cycqliq Plus video editing program.

The CycliqPlus mobile app

All Fly6 CE settings can be managed using the CycliqPlus mobile app - available for iOS and Android.

Time and date setting

Your footage is automatically stamped with time and date information from your smartphone when connecting to the CycliqPlus mobile app. Alternatively, you can manually input your time via your PC or Mac settings.

File Lock Warning

This feature triggers a pop up and audible alert on your CycliqPlus mobile app if more than 50% of your memory card is locked by saved video footage

Light Mode Settings

This function allows you to select a range of light and dimming modes, and only these settings will be available on your Fly6 CE when in use.

Audio settings

Sets the volume of the audible alerts on your device. There are five sound volume levels, or you can set to silent.

Audible alerts

This is used to remind you that the Fly6 CE camera is recording. You can set the recording alert interval to sound every 3, 5, or 10 minutes, or you can disable it.

Video Resolution

The resolution of the video that your Fly6 CE records is adjusted using these settings.

Video Segment Length

Video segments can be set to be recorded at 5, 10 or 15-minute segments by using this button.

Electronic Image Stabilisation

The Fly6 CE model has 6-axis image stabilisation. This function can be disabled with this button.

Video Logo and Timestamp Display

This feature can be toggled on and off by using this button.

Idle mode

This feature can be toggled on and off by using this button.

Bike Alarm

This feature can be toggled on and off by using this button.

Join the Cycliq Community

We love being part of the global cycling community, and hope to improve the safety of everyone on the road. We're active on social media and if you use Strava, we welcome you to join the Cycliq Strava club and ride with our members from around the world (you can compete in challenges and be in the running to win some awesome prizes!).

YouTube

Instagram

Facebook

Twitter

Strava

Subscribe to our newsletter at cycliq.com for all the latest product news.

Technical Data

Product Description

Rear full HD bicycle camera & safety light

Model

Fly6 CE601

Power Source

Rechargeable Lithium ion Battery

Battery Size

3200mAh (approx. 7 hours in camera only mode)

Watt Hours

11.84wh

Voltage

3.7v

Ingress Protection

IP56

Operating Temperature/Humidity

0-45°C (32-113°F)

Storage Temperature/Humidity

0-45°C (32-113°F)

Weight

Approx. 110 grams (3.88 oz)

FLY6 CE601 - User Manual

Federal Communications Commission (FCC) compliance statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) compliance statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference; and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et*
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications

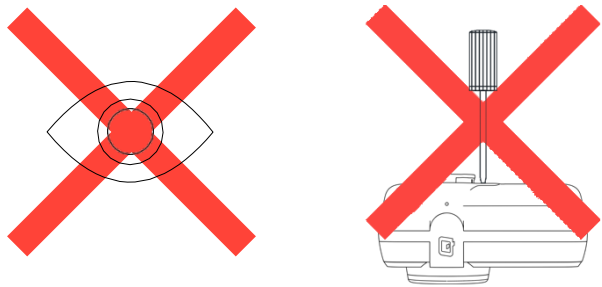
Regulatory information

Caution

To maintain compliance with the RF exposure guidelines, place the unit at least 20cm from nearby persons.

Warning

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.



Limited warranty

For comprehensive warranty information refer to www.cycliq.com/warranty.

Cycliq customer support

Please go to support.cycliq.com for further information and support.

Caution

Cycliq recommends the following:

- Do not look directly at the light.
- Do not leave the light on when not in use.



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