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## CYCLIQ FLY12 SPORT

# Cycliq Fly12 Sport HD Bike Camera + Front Light User Manual

Model: FLY12 SPORT

## 1. INTRODUCTION

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The Cycliq Fly12 Sport is an advanced cycling accessory combining a high-definition bike camera with a powerful front light. Engineered for cyclists, it provides sharp video recording, robust illumination, and extended battery life, ensuring both safety and the ability to capture your rides.

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Fly12 Sport device. Please read it thoroughly before first use to ensure optimal performance and longevity of your product.

## 2. PRODUCT FEATURES

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- **Full HD Camera with Audio:** Records video at up to 60 frames per second (fps) in 1920 x 1080p resolution with integrated audio. Features an ultra-wide 135° viewing angle and 6-axis image stabilization for clear footage of action, number plates, and incidents.
- **Super-Bright Front Light:** A 600-lumen light designed to cut through darkness and provide high visibility during daylight hours. Offers 3 light modes and 3 dimming options, with an additional camera-only mode.
- **Massive Battery Power:** Provides up to 8 hours of operating time on a single charge, suitable for most cycling durations. A full recharge takes approximately 2.5 hours.

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Image: The Cycliq Fly12 Sport, highlighting its integrated front light and camera lens, with a secondary unit in the background showing its rear profile.

**Safe and Secure Recording:** Features looping video functionality to prevent storage space issues on the microSD card (not included). In the event of an incident, the device automatically locks and preserves the

relevant footage.

- **Bike Alarm:** An integrated alarm system that alerts your smartphone if your bike is moved. For added security, the light flashes and the camera records video when triggered.
- **Home Safe Mode:** If the battery level becomes critically low, the camera automatically powers off, reserving enough battery power for the light to operate for an additional 30 minutes, ensuring you can safely reach your destination.
- **Easy Mounting:** Designed for flexible installation, the Fly12 Sport can be mounted either above or below the handlebars. The quick-release system allows for attachment or removal with a 1/8th turn.
- **Small and Tough Design:** Weighing only 195g (5.5 oz), the device is built to withstand impacts. Nanotechnology protection ensures suitability for use in all weather conditions.
- **Connectivity:** Supports ANT+ for remote control via compatible Garmin bike computers. Connects to the CycliqPlus mobile app via Bluetooth and to Macs or PCs via USB. The free CycliqPlus Desktop software facilitates footage editing for social sharing.

### 3. PACKAGE CONTENTS

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Please verify that all components are present in your package. While specific contents may vary by region or bundle, a typical package includes:

- Cycliq Fly12 Sport HD Bike Camera + Front Light unit
- Mounting hardware (e.g., handlebar mount, shims)
- USB charging cable
- Quick Start Guide (refer to this manual for full details)

Note: A microSD card is required for recording and is not included with the product. Please ensure you have a compatible microSD card (Class 10 or higher, up to 128GB recommended) before first use.

### 4. SETUP

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#### 4.1 Charging the Device

Before initial use, fully charge your Fly12 Sport. Connect the provided USB cable to the device's charging port and to a USB power source (e.g., computer USB port, wall adapter). The charging indicator light will show the charging status. A full charge takes approximately 2.5 hours.

#### 4.2 Inserting a microSD Card

Locate the microSD card slot on the device. Gently insert a compatible microSD card (not included) with the gold contacts facing down until it clicks into place. To remove, push the card in slightly until it springs out.

#### 4.3 Mounting the Fly12 Sport

Attach the provided mount to your bicycle handlebars. The Fly12 Sport can be mounted either above or below the handlebars. Align the device with the mount and twist it a 1/8th turn until it securely locks into place. Ensure the device is firmly attached before riding.

#### 4.4 Initial Power On and Pairing

Press and hold the power button to turn on the device. For advanced settings and features, download the CycliqPlus mobile app from your device's app store. Enable Bluetooth on your smartphone and follow the app's instructions to pair with your Fly12 Sport. This allows for configuration, footage review, and firmware updates.



Image: Top view of the Cycliq Fly12 Sport, illustrating the layout of its control buttons and the small integrated display screen.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Video Recording

Once powered on and a microSD card is inserted, the Fly12 Sport typically begins recording automatically in a continuous loop. Footage is saved in MP4 format. The 6-axis image stabilization helps maintain smooth video even on rough terrain. In case of an incident, the device's incident detection feature will automatically lock the relevant video segment to prevent it from being overwritten.

### 5.2 Light Operation

The 600-lumen front light can be controlled independently or in conjunction with the camera. Cycle through the 3 light modes (e.g., steady, flash, pulse) and 3 dimming options using the dedicated light button or via the CycliqPlus app. A camera-only mode is available if light is not required.

### 5.3 Bike Alarm Function

Activate the bike alarm feature via the CycliqPlus app. If your bike is moved while the alarm is active, the Fly12 Sport will send an alert to your paired smartphone, flash its light, and begin recording video to capture any activity.

### 5.4 Home Safe Mode

This feature is designed to ensure you have light to get home safely. When the battery charge drops to a critical level, the Fly12 Sport will automatically turn off the camera function, preserving the remaining power for the front light to operate for an additional 30 minutes.

### 5.5 Connectivity and Data Transfer

Connect the Fly12 Sport to your smartphone via Bluetooth using the CycliqPlus app for live view, settings adjustments, and quick footage transfer. For larger file transfers and advanced editing, connect the device to a Mac or PC using the USB cable and utilize the free CycliqPlus Desktop software.

The device also supports ANT+ connectivity, allowing compatible Garmin bike computers to remotely control the camera and light functions.



Image: The Cycliq Fly12 Sport, a compact black rectangular device, showcasing its prominent front light and camera lens, along with the side-mounted control buttons.

## 6. MAINTENANCE

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### 6.1 Cleaning

Wipe the device with a soft, damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive materials, as these can damage the nanotechnology protection and finish. Ensure the charging port cover is securely closed to maintain water resistance.

## 6.2 Battery Care

To prolong battery life, avoid fully discharging the device frequently. Store the device in a cool, dry place when not in use, and charge it periodically if stored for extended periods.

## 6.3 Firmware Updates

Regularly check for firmware updates via the CycliqPlus mobile app or desktop software. Updates often include performance improvements, bug fixes, and new features. Follow the instructions provided by the app/software for a successful update.

# 7. TROUBLESHOOTING

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If you encounter issues with your Fly12 Sport, refer to the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the device is fully charged. Try connecting it to a power source. If unresponsive, perform a hard reset (refer to the Cycliq support website for specific instructions if available).
- **Recording Issues (No Footage/Corrupted Files):** Check if a compatible microSD card is properly inserted and formatted. Try formatting the card using the CycliqPlus app or desktop software. Ensure the card is not full.
- **Connectivity Problems (Bluetooth/ANT+):** Ensure Bluetooth is enabled on your smartphone/bike computer. Restart both the Fly12 Sport and the connecting device. Ensure they are within range.
- **Light Not Working:** Check battery level. Ensure the light mode is selected correctly.
- **App Not Connecting:** Ensure the CycliqPlus app is up to date. Try reinstalling the app.

For more detailed troubleshooting or persistent issues, please visit the official Cycliq support website or contact their customer service.

# 8. SPECIFICATIONS

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Feature	Specification
Model Name	FLY12 SPORT
Camcorder Type	Action Camera
Video Capture Resolution	1080p
Video Capture Format	MP4
Supported Audio Format	AAC
Flash Memory Type	Micro SD gb, SD (MicroSD card not included)
Front Light Output	600 lumens
Connectivity Technology	Bluetooth, USB, ANT+
Battery Type	1 Lithium Ion battery (included)
Operating Time	Up to 8 hours

Feature	Specification
Recharge Time	Approx. 2.5 hours
Color	Black
Product Dimensions	8.4 x 5.5 x 3.3 cm
Weight	195 g
Manufacturer	Cycliq
Manufacturer Reference	FLY12-CE122
ASIN	B0BFD4D82N

## 9. WARRANTY AND SUPPORT

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For information regarding product warranty, returns, and technical support, please refer to the official Cycliq website or contact their customer service department directly. Keep your proof of purchase for warranty claims.

Official Cycliq Website: [cycliq.com](https://cycliq.com)