

# FLY-X3-GO

## QUICKSTART GUIDE

Wired Control Gimbal for Action Cameras



### What's Included

- ☐ 1 x 3-Axis Handheld Gimbal Platform
- ☐ 1 x Gimbal Handle
- ☐ 2 x 18350 Li-ion Battery
- ☐ 1 x Detachable Control Cable (1.5m)
- ☐ 1 x Micro USB Cable (for camera powering)
- ☐ 1 x Micro USB Cable (for battery charging)
- ☐ 1 x Battery Charger

CHECKED BY

[www.ikancorp.com](http://www.ikancorp.com)

713.272.8822

ikan

[support@ikancorp.com](mailto:support@ikancorp.com)

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## Appearance & Design



Fig. 1

## What's Included

- |                                     |  |
|-------------------------------------|--|
| 1 x 3-Axis Handheld Gimbal Platform | 1 x Micro USB Cable (for camera powering)  |
| 1 x Gimbal Handle                   | 1 x Micro USB Cable (for battery charging) |
| 2 x 18350 Li-ion Battery            | 1 x Battery Charger                        |
| 1 x Detachable Control Cable (1.5m) |  |

The Fly-X3-GO 3 Axis gimbal offers creative mounting and operation of your gimbal mounted GoPro giving you new control, stability and reach for creative shots not possible with most stabilizers or gimbals. With the FLY-X3-GO you can operate the handheld gimbal for incredibly smooth stabilized shots and also mount the gimbal on a monopod, boom pole, roll bar mount and control the yaw pitch and roll with the included extension cable.

To begin you will need to install your charged GoPro or Action Camera Lens out as Pictured in **figure 1** by loosening the thumb screws enough to drop in the GoPro to fit into the frame and then snug down the thumb screws to secure the camera. Insert the two charged 18350 batteries into the handle positive side first and thread on bottom cap securing the batteries. Ikan offers an extended battery life kit with larger batteries and a handle extension.

## Getting Started

### Power Up:

Power up the unit by pushing the ON/OFF button at the base of the handle. The unit will enter Standby Mode and the power indicator light will display. Please note the monitors will not power on until you initiate Operation Mode. Before powering\* the gimbal in Operation Mode, be certain you have oriented the GoPro or action camera the correct direction with the upright with the tilt motor on the right and the word Ikan facing you. If you are using the included GoPro power cable or any accessory cables, be certain they are not blocking the motor movements.

*\*See Battery & Charger Section*

### Operating Modes:

To power on the FLY-X3-GO gimbal, press the center round button down for approximately 3 seconds. The FLY-X3-GO is now in “Follow Mode” and stabilized with the GoPro. “Follow Mode” allows you to direct the camera based on your hand movements with the gimbal. This is the easiest way to control the FLY-X3-GO. The unit will always power on in “Follow Mode” first. To switch modes, press the center round button down and a light on the back of the motor will indicate the current mode you are in.

Take the time to learn which modes will work best for your needs:

**Follow Mode** is recommended for impromptu shoots.

**Semi-Follow Mode** works best for interior car shots that require only minor tilt adjustments.

**Lock Mode** provides the best results when mounted on a GoPro, monopod, or boom pole. It also pairs well with the wired remote when using pan/tilt operation.



## Mode Switching:

Operating Mode	Activated by	Mode Indicator	Locking Axis	Control Buttons
Follow Mode	Press Once	Green	Roll	Left/Right adjust roll axis
Semi-Follow Mode	Press Twice	Red	Pitch & Roll	Up/Down adjust pitch axis
Lock Mode	Press Three Times	Blue	Pitch, Roll, & Yaw	Up/Down adjust pitch, Left/Right adjusts yaw axis

*Note: Use motor speed dial to adjust all three motor's speed.*

## Operating Mode & Axis Status

Mode	Pitch	Roll	Yaw
Follow Mode	Following	Locked	Following
Semi-Follow Mode	Locked	Locked	Following
Lock Mode	Locked	Locked	Locked

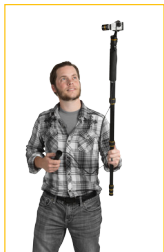
## Additional Modes:

**Reverse Mode:** In Standby Mode, press the “RIGHT” button for 5 seconds. A flashing red light will indicate when Reverse Mode is activated.

**Reset Unit:** In Standby Mode, press the “DOWN” button for 5 seconds. When the red light blinks, all settings are restored to default mode.

**Sensor Calibration:** In Standby Mode, press the “LEFT” button for 5 seconds. A blinking green light will appear. Once calibration is done, the blinking light turns red.

## Wired Remote Application



The FLY-X3-GO gimbal platform is detachable and can be connected either with the handle or with the control cable for wired controlling. The stabilizer can be paired with a drum set, boom pole, helmet cams as well as a monopod, bike, or car mount.

GoPro Standard 8 1/4"-20 thread inside for more mounting possibilities

## Platform Installation

Turn Counter-Clockwise to Open

Turn Clockwise to Lock

\*It is the same way to connect the control cable



Make sure three points are aligned while connecting.

\*Ensure that the prongs are in contact with each other before tightening the locking knob

## Battery & Charger

### Rechargeable Battery

Model: 18350 Li-ion battery  
Capacity: 900mAh  
Charging Time: 3 Hours

### Li-ion Battery Charger

Input: DC 5V/800mAh  
Output: DC 4.2V/400mAh x2

Charging Indicator  
(Green light will appear once battery is fully charged.)



## Power Display

Power Indicator Status	Indicator Status
75% - 100%	Blinks 4 Times
50% - 75%	Blinks 3 Times
25% - 50%	Blinks 2 Times
Below 25%	Keeps Flashing

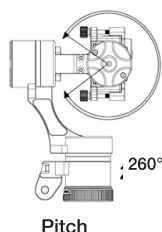
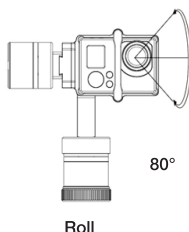
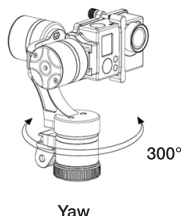
*Note: For best results, charge the battery when the power is below 25% as it may effect the stability of the platform.*

## Specifications

Specifications	
Operating Voltage	6.5V - 12.6V
Operating Current	Standard 120 mA
Pitch Angle	260°
Roll Angle	80°
Yaw Angle	300°
Battery Operating Time	Standard 2 hours
Operating Temperature	-10°~40°
Net Weight	345g (w/o battery and camera)
Product Dimension	274 x 117 x 93 mm
Package Dimension	21 x 17 x 18 cm
UPC Code	847983015443

## Basic Gimbal Parameters

Rotation Angles:



## Optional Accessories

Some other products that work well with the FLY-X3-GO available from Ikan include:

**FX3G-EXPWR**  
**iLED-MA**  
**iLED-MS**  
**MA207**  
**MA211**  
**MA211-R**

FLY-X3-GO Battery Extender  
 Micro Flood Light  
 Micro Spot On-Camera Light  
 7" Articulating Arm  
 11" Articulating Arm  
 11" Articulating Arm w/Single Rod Mount

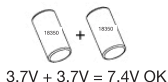
## Optional Battery Extender Accessory

Please note that the nominal voltage of the FLY-X3-GO gimbal is 7.4V.

Each 18350 & 18650 battery is 3.7V. Therefore the gimbal **MUST** operate on a maximum of **TWO** batteries.

Batteries must be combined as per below scenarios:

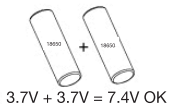
Scenario 1:



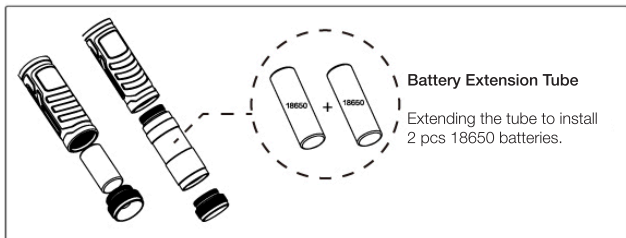
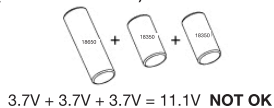
Scenario 2:



Scenario 3:  
(with extender tube)



Scenario 4:  
(with extender tube)



## **Learn More**

More dynamic information at official website: [www.ikancorp.com](http://www.ikancorp.com)

## **Support**

Contact email: [support@ikancorp.com](mailto:support@ikancorp.com)

### **CONDITIONS OF WARRANTY SERVICE**

Free service for one year from the day of purchase if the problem is caused by manufacturing errors.  
The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations:(\*Even if the product is still within the warranty period.)

Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.  
Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.