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[www.aibird.com](http://www.aibird.com)
Power on Instruction

Prepare

1. Unscrew the battery lid

When inserting the batteries, please note that the front side should be facing upward. Do not install the battery downward this will cause damage to the Uplay 2.

2. Hold ON/OFF button for two seconds, the gimbal in standby mode with the blue indicator flashing.

Press and hold for 2 seconds
App Connection

1. Scanning Barcode to follow the prompts to set up Uoplay App.

2. Running the Uoplay App on the phone to connect Uoplay 2 (Default bluetooth name is AiBird Uoplay).

Installation

1. Stretch Uoplay 2 mobile phone clip, then insert your mobile device into the clip
2. Single click ON/OFF button, the gimbal in half-following mode with red indicator stays on.
Product Overview

Uoplay 2 Illustration

1 Stretchable End of Phone Clip
2 Mobile phone clip
3 Yaw axis motor
4 Handle connect ring
5 Gimbal status indicator
6 Four direction joystick
7 ON/OFF button
8 Handle cover
9 Battery lid
10 Pitch axis motor
11 Extendable mobile clip arm
12 Roll axis motor
13 Zoom Button
14 Camera/Mode Button
15 1/4 inches universal screw hole
16 Mobile phone mount
17 Mobile phone charging port
18 Gimbal charging port
**Technical Specifications**

Product name: Uoplay 2  
Dimensions: 102x112x302mm  
Weight: 380g  
Power consumption: static 0.9W dynamic 1.2W  
Voltage: minimum: 3.5V  
standard: 3.8V  
maximum: 4.2V  
Current: minimum: 230mA  
standard: 250mA  
maximum: 320mA  
Battery Working Hours: minimum: 3h  
standard: 4h  
maximum: 5h  
Angle difference: ±0.03°  
Axis range: Pitch: 310°  
Yaw: 360°  
Roll: 310°  
Maximum rotation speed: 50°/s
Control Panel and Guidelines

Control Panel

![Remote Control Diagram]

- **Status indicator LED**
- **Joystick**
- **Camera/Mode Button**
  - Click once to take photo/video,
  - click twice to switch working modes, click three times to switch screen capture type (horizontal/vertical)
- **ON/OFF Button**
  - Press and hold to power on/off
  - Click the button for standby/active

Zoom Button

![Zoom Button Diagram]

- To zoom in, increasing the images size.
- To zoom out, decreasing the images size.

Status Indicator

<table>
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<tr>
<th>Working Mode</th>
<th>Indicator Status</th>
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<tr>
<td>Standby</td>
<td>Blue light breathing</td>
</tr>
<tr>
<td>Semi/Half-Following Mode</td>
<td>Red light stays on</td>
</tr>
<tr>
<td>Fully-Following Mode</td>
<td>Green light stays on</td>
</tr>
<tr>
<td>Locked Mode</td>
<td>Blue light stays on</td>
</tr>
<tr>
<td>Low Power</td>
<td>Red light flashes then shutdown</td>
</tr>
<tr>
<td>In Charging</td>
<td>Red light breathing (only display when gimbal is turned off)</td>
</tr>
<tr>
<td>Charging Completed</td>
<td>Green light breathing (only display when gimbal is turned off)</td>
</tr>
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</table>
Smartphone Framing Mode Introduction

Horizontal Framing Mode (Default Mode)

1. Panning Motor
2. Rolling Motor
3. Pitching Motor

Vertical Framing Mode

Correct operation

Incorrect operation

Please do not make No. 1 motor and No. 3 motor completely overlapping in vertical framing mode
Following Mode Instruction

Mode of "Semi-following": The heading rotates with the direction of the handle smoothly (Fig. 1); both the rolling and the pitching (Fig. 2) are locked.

UP-DOWN directional key to Control Pitching
LEFT-RIGHT directional key to Control Rolling

Mostly used for horizontal shooting and lower angle shooting. The camera shall rotate with the bilateral rotation of the gimbal.
Mode of "Semi-following": The rolling is locked; both the heading (Fig. 3) and the pitching (Fig. 4) rotates with the direction of the handle smoothly.

UP-DOWN directional key to Control Pitching
LEFT-RIGHT directional key Locked

Perfect for motion shooting under the conditions of move status (up/down, left/right) or the photography is in ascend and descend (like upstairs and down stairs). Rotating gimbal left-to-right or up and down, the camera will move gradually following gimbal movement.
"Lock" mode: The heading (Fig. 5), pitching (Fig. 6) and rolling are all locked, and the mobile phone shall not move with the Uoplay's leverarm.

UP-DOWN directional key to Control Pitching
LEFT-RIGHT directional key to Control Panning

Apply to horizontal photography, The camera always toward forward while rotating gimbal in up-down and right-left.
Manual Shot Angle Control

Manually control the pitching or panning angle of the gimbal to lock the shooting angle.

Charging Mode Instruction

Charge up cellphone from gimbal

Gimbal charging from the power bank
GoPro Using Guide

Please embed the Gopro under the mode of "Vertical shooting".

Accessories

Counter weight instruction

When not using, the counter weights can be screwed on the back of Roll Axis Motor.

1. Using large screen mobile devices like the iPhone Plus, requires the installation of counter weights to balance.
2. Install the counter weights.

(Please adjust the counter weights after switch to vertical mode when using large screen phones like iPhone Plus)
Charger Instructions

Charger specifications
Input: DC5V/1000mA
Output: DC4.2V/1000mA* 1

Lithium-ion battery
Model: 18650 lithium battery
Capacity: 2600mAh
Charging time: 1.8h

Note: You may use phone charger adapter or power bank to charge up 18650 lithium battery.

Remote control instructions

ON/OFF | Camera | Mode Shutter
Press shutter for 2 seconds
Single-Click shutter to take photos or videos
Double-Click shutter to switch modes
Triple-Click to switch smartphone portrait mode

Pair key

Joystick (For direction control)

LED light on indicates power on, sleeps after 3 minutes of inactivity

Remote needs to pair with gimbal when using first time.

How to pair
- Turn on the remote (Notice: Do not boot Uplay yet!) Press the shutter until the LED stays blue.
- Pair with gimbal
  Pin the little pair key at the back of the remote, the blue light will flash.
- Pairing complete
  Hold down ON/OFF button to power on gimbal, the gimbal in standby mode with blue indicator flashing, at the same time, the gimbal is pairing automatically, the pairing is done if the blue indicator of remote controller stays on.
  Otherwise, repeat the above process!

www.aibird.com
Update

Please download the update files on website
Red light flashes when updating in processing. The flashing stops once the updating complete. (www.aibird.com)
Uoplay App Instruction

- App download and Install

This product requires App connection while operation, please refer to App Connection in Power on Instruction to download and install Uoplay App.

⚠️ Uoplay App requires to use mobile phone running IOS 8.0 or Android 4.1.2 and above.

- App Operation (Camera interface)

1. Bluetooth Connection

Display the connection status of Bluetooth, choose the right Uoplay gimbal model and connect to device.
Gimbal power monitor

The remaining power of the gimbal is displayed here.

Menu Bar

Photo mode

- Active Face Tracking
- Close Face Tracking
- Front and rear camera switching
- Flashlight
- Automatic flash light
- Change resolutions to match different cellphones.
- No delay
- 5 seconds delay
- 10 seconds delay
- 20 seconds delay
- Grid (switchable grid type)
- HDR (high dynamic range)
- HDR off
- 1 second exposure
- 5 seconds exposure
- 10 seconds exposure
- Long exposure off
- Default setting

Filming Mode

- Time-lapse
- Motion Time-lapse

Return to home page

Video Duration

Hide Icons
Show Icons
7 Smart tracking: tap "I", select the tracking target on the screen, Uoplay will enter into tracking mode and follow the movement of the object.

8 Albums

9 Photo/Video switching

10 Shutter/Filming button

11 Setting button

Gimbal setting: Adjust gimbal rotation speed, Bluetooth name, charging mode, Gimbal calibrating and firmware updating

Gimbal control

- Smart tracking: tap "I", select the tracking target on the screen, Uoplay will enter into tracking mode and follow the movement of the object.
- Albums
- Photo/Video switching
- Shutter/Filming button
- Setting button
- Gimbal setting: Adjust gimbal rotation speed, Bluetooth name, charging mode, Gimbal calibrating and firmware updating
- Gimbal control