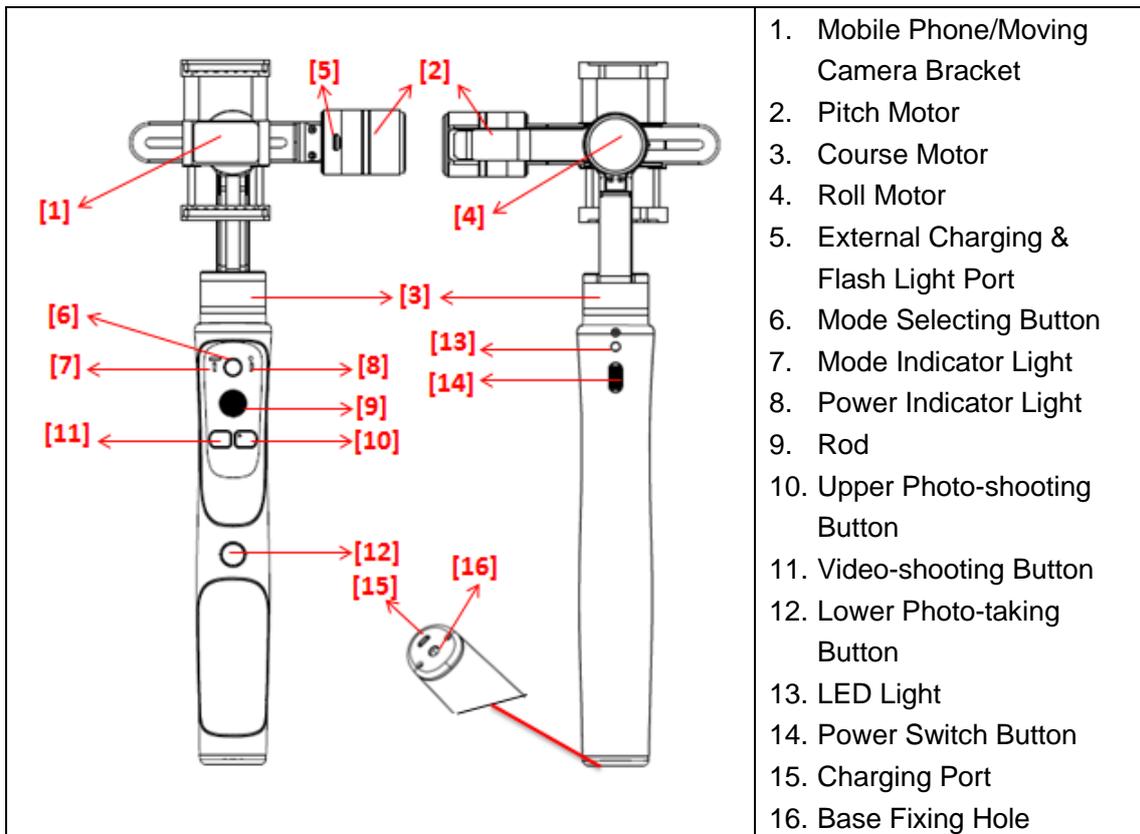


## PIRO Smart Gimbal Quick Start V1.0

### 1、PIRO Smart Gimbal Introduction

PIRO Smart Gimbal is equipped with high-precision 3-axis gimbal and integrated with advanced gimbal stabilization algorithm of Areox Technologies, even in motion environment, users can shoot stable and smooth images with manual camera or moving camera. The Product can be connected with Areox Play App through Bluetooth, which makes the function of face recognition, target following, 180°/360° panoramic shooting and other innovative shooting mode come true , so as to ensure the product application scene more abundant.



### 2、Download and Install Areox Play App

IOS users can search for “Areox Play” in App Store, download and install.

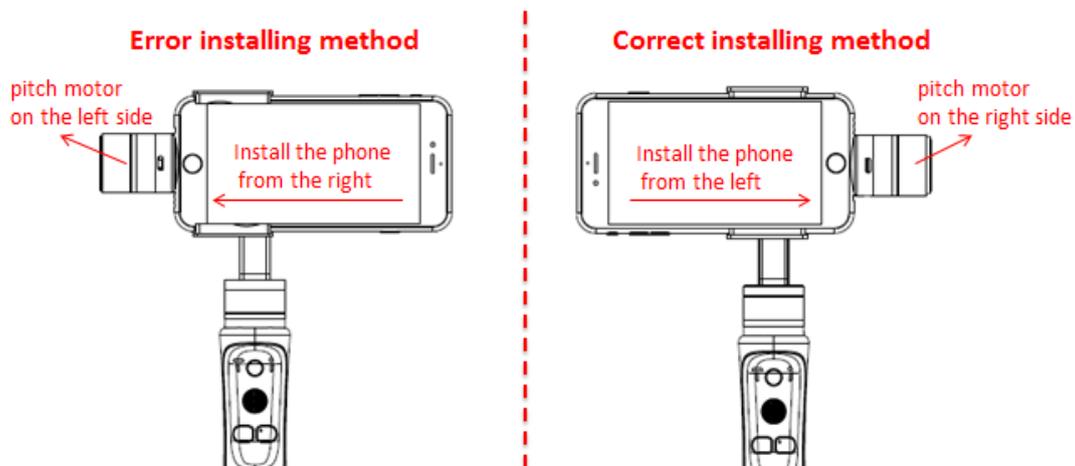
Android users can download and install App on product page: <http://www.areox.com/web/app/AreoXPlay.apk>, or scan following two-dimensional code to obtain downloading address of Android App:



**Note:** please use a browser on mobile phone to scan the two-dimension code, downloaded file will occur for user.

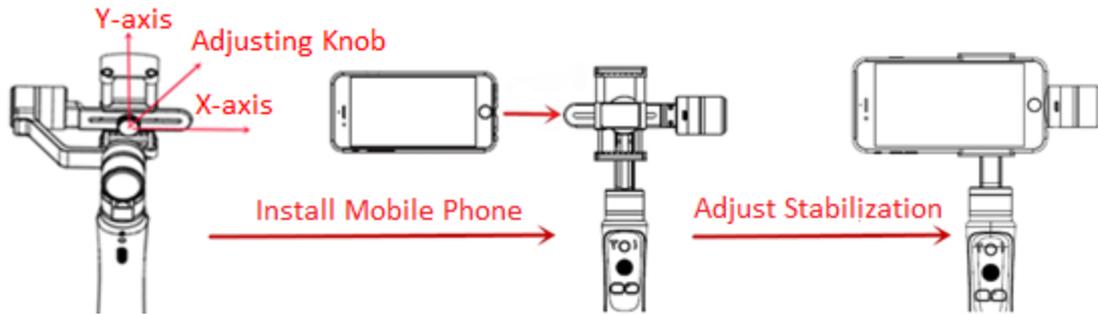
### 3、Install Mobile Phone

In the initial installation time, please keep the PIRO pitch motor on the right side and the opening clip left. Install the phone from the clip left side. Error installing method will cause PIRO to be unable to work properly. As shown in the following figure:

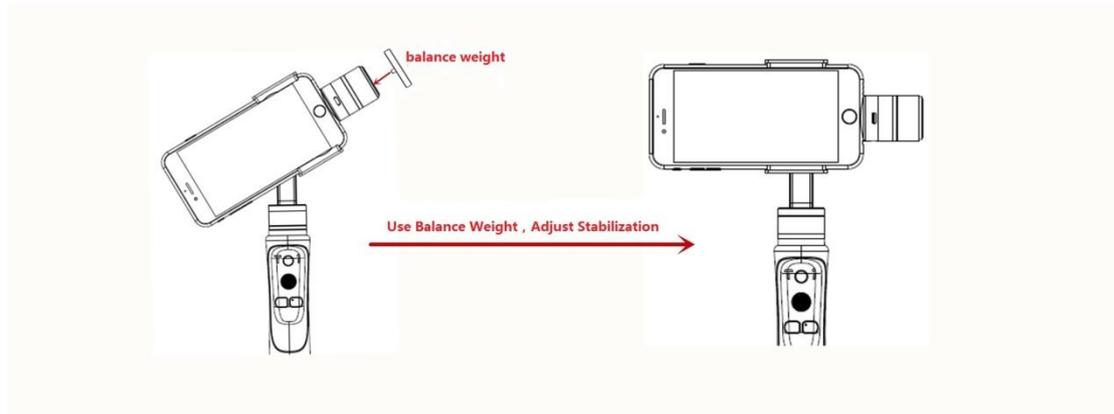


First: There is an adjusting knob on the back of PIRO mobile phone bracket. Turn knob anticlockwise to loosen it, putting mobile phone load in the clip vertically, and adjusting the locking knob behind clamp or the position of the mobile phone, making phone in the stable station.

Second: Adjust Stabilization, adjust positions of horizontal X-axis and vertical Y-axis of bracket according to mobile phone size, which can ensure handle maintain stability in the circumstance of no electricity, at the same time, mobile phone can retain horizontal status by itself, that means stabilization success. Turn knob clockwise to tighten it.



Third: Even when mobile phone's holder adjusted to the edge position, it still cannot hold balance, at this moment, balance weight can be used. This balance weight block can be installed on the outside of the pitch axis, to adjust the level of equipment so as to ensure the effect of gravity, trim. (as shown below). There is no need adding the balance weight to achieve balance generally. In actual use, however, balance weight device can help to keep balance and adjust different mobile phone and other devices when it used flexibly.



**Notes:**

1. It is suggested NOT to start PIRO power if no device is installed, if PIRO does not detect mobile phone, gimbal motor may shake temporarily and enter protection mode.
2. After device is installed, try to stabilize device while there is no electricity, too much left and right leaning may increase motor's burden and power consumption, even make PIRO enter protection mode and affect PIRO working performance.
3. In the initial installation time, please keep the PIRO pitch motor on the right side and the opening clip left. A mobile phone place on the bottom side of clip from the left side, as shown in figure second step:

**4、 Connect to Areox Play App**

Connect to Areox Play App through mobile phone Bluetooth by following steps:

1. Start mobile phone Bluetooth function, unlock mobile phone screen rotation so mobile phone can display on horizontal screen.
2. Adjust and stabilize mobile phone, turn on PIRO power and wait gimbal being electrified and maintaining balanced.
3. Run Areox Play App on mobile phone, connect to PIRO according to prompts, image will be displayed after connection is established successfully.



## 5、Use

Introduction of the handle button	
<p>A. <b>Power Switch Button.</b> PIRO has power switch button on the back. Push the button upward to turn on power, showing ON; push it downward to turn off power, showing OFF.</p> <p>B. <b>Rod.</b> PIRO has four-direction adjusting rod. In working mode: turn the rod left or right to make lens turn left or right; turn it upward or downward to make lens turn upward or downward.</p> <p>C. <b>Mode Selecting Button.</b> PIRO has mode selecting button. Short press within 1 second to switch among 3 modes (to see Section 3.2). When LED light is off, long press for more than 3 seconds to turn on LED light on the back of handle, long press for 3 seconds again to turn it off.</p> <p>D. <b>Video-shooting Button.</b> When mobile phone is connected with PIRO, single click the button to start shooting videos, single click it again to stop. Long press to adjust ZOOM IN.</p> <p>E. <b>Photo-taking Button.</b> PIRO has upper and lower photo-shooting button. When mobile phone is connected with PIRO, single click the button to take photos. Long press to adjust ZOOM OUT.</p>	
Introduction of AreoX Play APP	

<p><b>【1】:</b> Target Following Mode.</p> <p><b>【2】:</b> 180° Photo-shooting Mode</p> <p><b>【3】:</b> 360° Surround Mode</p> <p><b>【4】:</b> Switch between horizontal and vertical shooting mode.</p> <p><b>【5】:</b> APP settings: click for expansion, including equipment such as status mode, flash, time delay shooting, resolution, HDR, three axis calibration, etc.</p>	
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## 6、Technical Parameters

<b>Model</b>	PIRO	
<b>Mode</b>	<b>On Button</b>	1.Level Lock Mode (Default) 2.Level&tilt Lock Mode 3.3-Axis Lock Mode
	<b>On APP</b>	1. Face Tracking Mode 2.180° Panorama Mode 3.360° Panorama Mode
<b>Controllable Range</b>	<b>Pan</b>	-180° ~ +180°
	<b>Tilt</b>	-160° ~ +160°
	<b>Roll</b>	-55° ~ +55°
<b>Angular Vibration Range</b>	±0.03°	
<b>Battery Capacity</b>	8000mAh	
<b>Duration time</b>	12H (Min) ~ 24H (Max)	
<b>Power Bank</b>	500mAh	
<b>Charging</b>	12 V , 1 A	
<b>Bluetooth</b>	Bluetooth Low energy 4.0	
<b>Charging Temperature</b>	5° C ~ +50° C	
<b>Operating Temperature</b>	0° C ~ +50° C	
<b>Smart Phone Width Range</b>	Smart Phone: 4.0-6.0 inch Regular Sports camera	
<b>Indicator</b>	1. Power On: Red; Green 2. Mode Status: Red; Green; Blue 3. Resting indicator lamp (yellow)	
<b>Function Buttons</b>	1. Turn on/off 2. Mode selection 3. Joystick for Camera Angle 4. Shutter Button 5. Record Button	
<b>Accessories(Optional)</b>	Extension Stick , Tripod	

<b>Input/Output</b>	Micro USB Port 1(input): At the bottom of G2 Micro USB Port 2(output): At titling motor
<b>Dimensions</b>	Length: 42cm    Width: 12cm    Height: 4cm
<b>Net Weight</b>	510g
<b>Certification</b>	FCC-ID/CE/ROHS

◆For more information,read the User Manual or  
Visit Official website: [www.areox.com](http://www.areox.com)

◆This content is subject to change without prior  
notice.

◆Smart phone & Sports Camera not included

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