

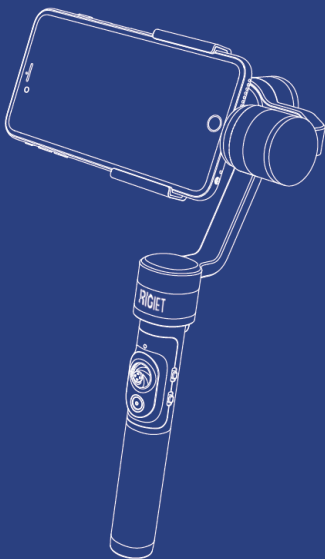


# RIGIET

Rigiet User Manual

睿记用户手册

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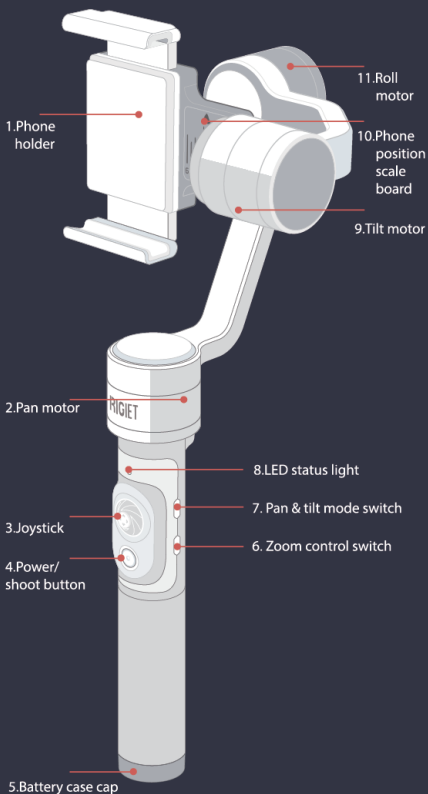
Shenzhen Yuejiang Technology Co. Ltd.  
深圳市越疆科技有限公司



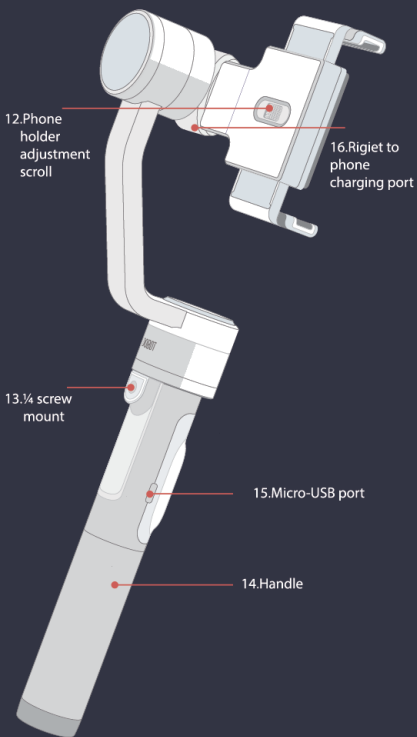
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# Components





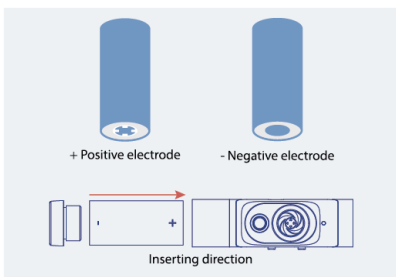


## Basics



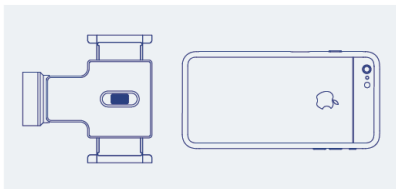
This product's designing operation temperature range is between -15° Celsius and 55° Celsius, so operation for a long time at high or low temperature is not suggested. Operation for a long time in salty and damp environment is not suggested. Operation in rainy or water-splashing environment is not suggested. Operation in dusty environment is not suggested. We will not be responsible for Rignet damage because of operation in those kinds of environment above.

### Inserting Battery



Don't insert the battery in opposite direction, because this will make Rignet not work. When you use the battery for the first time, battery fully charged is suggested. If battery in Rignet isn't used for a long time, please charge battery full to ensure normal running time before using it, because battery power will be decreasing during this period.

### Balancing your Rignet

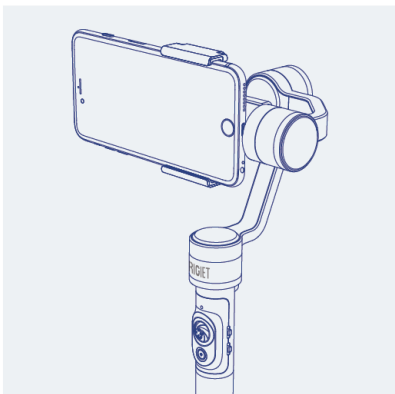


- ① Make sure Rigiet is powered off.
- ② Insert your phone and fasten your phone on the phone holder by turning scroll on the back of the holder.
- ③ Toggle the phone slightly and observe if the phone is balanced in the axis of roll motor, namely, when you rotate the holder along the axis of roll motor to any position, holder stops at that position and sways neither one side nor the other side not because of biased center of gravity.
- ④ If holder is balanced in the axis of roll motor, your phone is correctly inserted, turn phone holder adjustment scroll to fasten your phone; if not balanced, please loose the holder slightly, push your phone in or out, observe if balanced, till holder is balanced, remember the position where your phone is on the phone position scale board so that you can insert your phone at balanced position quickly next time.
- ⑤ If your device is too heavy to balance, you can fix the counter-weight ring on tilt motor. Counter-weight ring is in the package. And then repeat balancing steps.



For making Rigiet work better and longer, please try your best to balance the holder although Rigiet can work when slightly not balancing.

## Turning on Rigiet

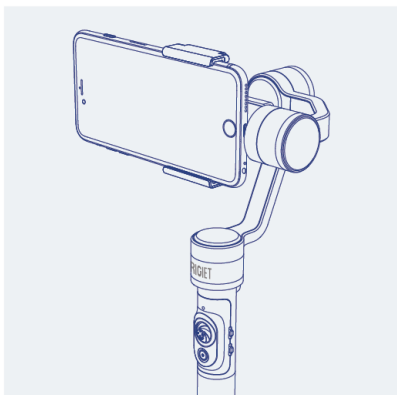


- ① Make sure your phone is inserted, fastened and balanced as is instructed on the last page.
- ② Hold the Rigiet at its upright position, tilt your phone at a horizontal position.
- ③ Press and hold power button for 2 seconds until Rigiet is noticeably powered on and automatically stabilizes your phone.
- ④ When hold power button for less than 2 seconds, Rigiet will stay at mute mode. For making Rigiet working normally, hold power button for between 1 and 2 seconds.



Please don't turn on Rigiet without inserting a phone.

## Turning off Rigiet



- ① Press and hold the power button for 2 seconds until the status LED light flashes red twice then yellow.
- ② After LED status light off, release the power button.

## Charging Rigiet

You can charge Rigiet by two ways:

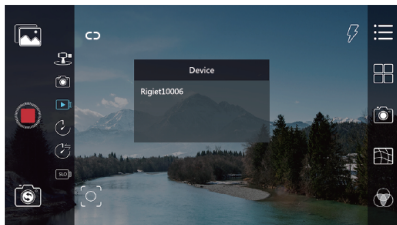


- ① Charge Rigiet's battery by a micro USB cable connected to a 5V-1A adapter or a power bank.
- ② Charge Rigiet's battery directly by using the battery charger. Be careful of positive and negative electrodes.



You can buy 18650 battery charger from our normal channels, our company decides the ultimate 18650 battery charger. Or you can buy the standard 18650 battery charger from other channels.

## Connecting to Rigiet App



- ① If your smartphone's OS is iOS, you can download "Rigiet" app from App Store; if your smartphone's OS is Android, you can download "Rigiet" app from Google Play, Yingyongbao of Tencent and so on.
- ② Make sure Rigiet is turned on.
- ③ Turn on Bluetooth on your phone.
- ④ Open Rigiet app, then click the device connecting icon (you can learn about detailed icon information on page 11).
- ⑤ Select "RigietXXXXX".
- ⑥ Wait until the device connecting icon turns blue.

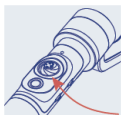
# Controlling Rignet

## Shooting



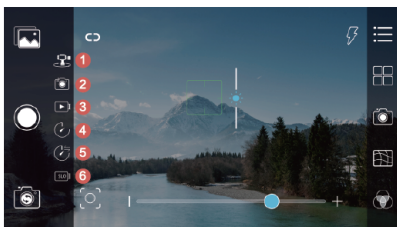
① Click the power button, Rignet will start to take photo or record video. Or press the shoot button on Rignet app, it will work the same.

## Joystick



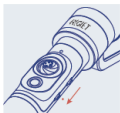
① Push the joystick, it will control your phone's direction.

## Shooting Modes



**Rignet has 6 shooting modes:**

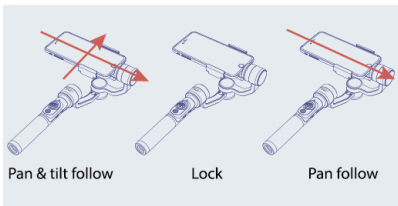
- |            |                     |
|------------|---------------------|
| ① Panorama | ④ Time Lapse        |
| ② Photo    | ⑤ Motion Time Lapse |
| ③ Video    | ⑥ Slow Motion       |



## Switching Shooting Modes:

- ① Tickle down the zoom control switch in a short time, Rignet app will switch shooting modes accordingly. If you pull down the zoom control switch for at least 0.7 second, Rignet app will zoom out; if you pull up the zoom control switch for at least 0.7 second, Rignet app will zoom in.
- ② Swiping or clicking on the rignet app will do the same.

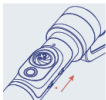
## Pan & Tilt Follow



## Switching Pan & Tilt Follow Pan & tilt mode button positions:

- ① Up -> pan + tilt follow
- ② Middle -> lock
- ③ Down -> pan follow

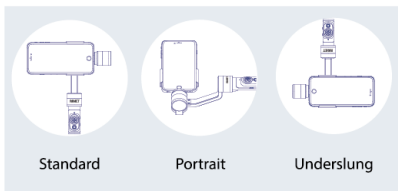
## Switching Front/Rear Camera



- ① Tickle up the zoom control switch, Rignet app will switch front/rear camera.
- ② Or press the front/rear camera switch button on Rignet app, it will work the same.

## Auto Positioning

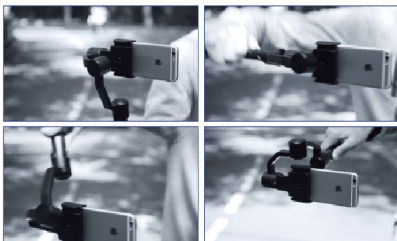
Rigiet has 3 phone positions:



Rigiet changes its phone positions automatically in order to adapt to your holding position.

## Deactivating Auto Positioning

Deactivating auto positions brings more flexibility to shoot -ing videos. You can hold Rigiet from high to low positions without pausing shooting, or switch from standard to underslung positions without rotating your phone.



### Deactivating Auto Positions

① Press and hold the joystick button, Rigiet will stay in lock mode temporarily, and deactivate auto positions till not pr -essing joystick button. You can switch smoothly between high and low posit -ions according to pictures above.





This might need a little practice. When you switch from standard to underslung position, be sure to keep Rignet in vertical plane.

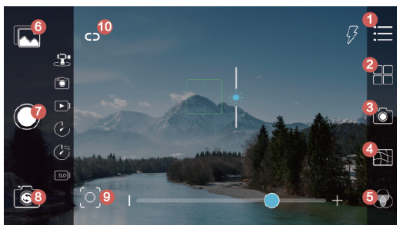
## Restoring Position



① To restore Rignet to default position, simply click the joystick.

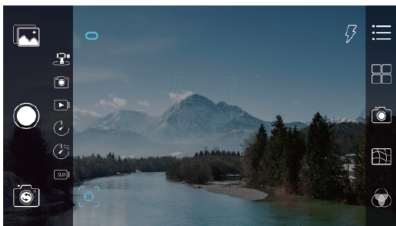
## Features & How to Use

### App & Settings



- |                          |                            |
|--------------------------|----------------------------|
| ① Expanding              | ⑥ Album                    |
| ② Shooting mode settings | ⑦ Shooting button          |
| ③ Camera settings        | ⑧ Front/rear camera switch |
| ④ Grid                   | ⑨ Auto Tracking activator  |
| ⑤ Filter                 | ⑩ device connecting        |

## Auto Tracking

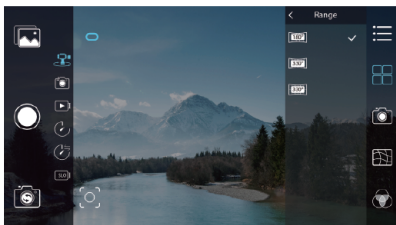


- ① Turn on Rigiet and open Rigiet app.
- ② Press the Auto Tracking icon.
- ③ Drag and draw a box on the screen and cover the object to be tracked.
- ④ Start shooting.
- ⑤ To turn it off: press the Auto Tracking icon one more time.



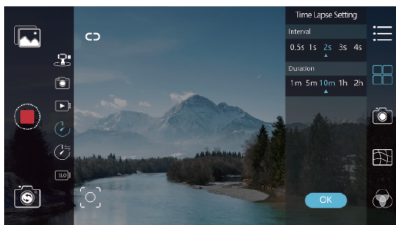
The Auto Tracking function is available for both front & rear camera and is also available for photo, video, time lapse and slow motion modes.

## Panorama



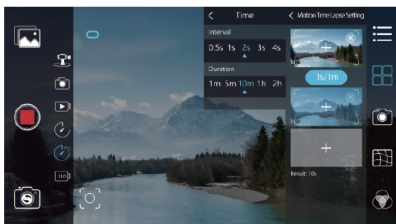
- ① Turn on Rigiet and switch to Panorama mode.
- ② Select a Panorama mode from settings.
- ③ Hold Rigiet firmly and steadily, then click the shooting button (or the corresponding button on screen).
- ④ When shooting is completed, please wait for the Rigiet app to process.

## Time Lapse



- ① Turn on Rigiet and open Rigiet app, then switch to Time Lapse mode.
- ② Fix Rigiet to a tripod or a static support.
- ③ Set up Time Lapse in settings.
- ④ Click power button on Rigiet or the shooting button on screen to start recording.

## Motion Time Lapse



- ① Turn on Rigiet and open Rigiet app, then switch to Time Lapse mode.
- ② Mount Rigiet to a tripod or a static support.
- ③ Press the box in the menu to record the first view, then adjust Rigiet by hand or joystick to find the next, keep doing this until you finish setting up the route.
- ④ Click power button on Rigiet or the shooting button on screen to start recording.

## Slow Motion



- ① Turn on Rignet and open Rignet app, then switch to Slow Motion mode.
- ② Click power button and start recording.

## LED Light Status List




  
Flash

  
Always on

  
Breath




















### BATTERY NOT IN USE

#### Charging

Charging in progress	
Charging completed	
Uncharged, battery capacity low	

### BATTERY IN USE, RIGIET MUTE

#### Charging in progress

Upgrade			
IMU heating			
Normal			
Charging completed			
Upgrade			
IMU heating			
Normal			
Uncharged, battery capacity low			

Uncharged, battery capacity normal

Upgrade

IMU heating

Normal



## BATTERY IN USE, RIGIET FUNCTIONING

Charging in progress

Imbalanced

Normal



Charging completed

Imbalanced

Normal

Uncharged, battery capacity low



Uncharged, battery capacity normal

Imbalanced

Normal



## Troubleshooting

### Rigiet Not Turning On

- ① Check if battery is uncharged.
- ② Be sure to insert and balance your phone correctly before use.
- ③ You may have entered debug mode (not pressing power button long enough). Turn off Rigiet and turn back on, this time hold the button longer.

### Rigiet App Connection Failure

- ① Check if you have turned on Bluetooth on your phone.
- ② Check if Rigiet is turned on.
- ③ Turn off Bluetooth for all nearby devices.

### Auto Track Losing Track

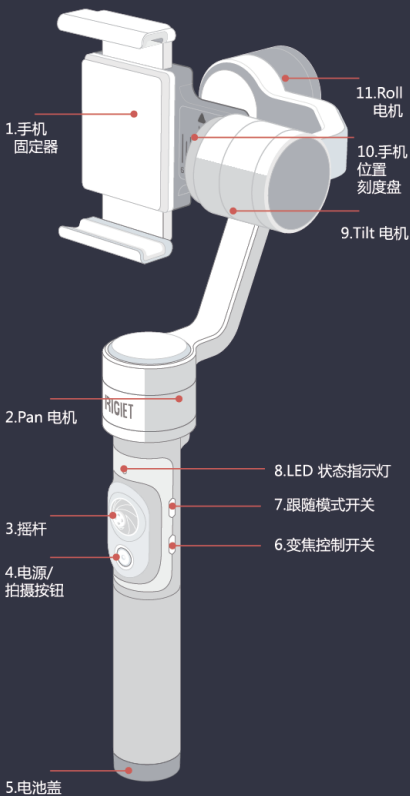
- ① Change phone direction and find the object back into viewfinder.
- ② If Auto Track still won't work, turn it off by pressing the Auto Track icon.



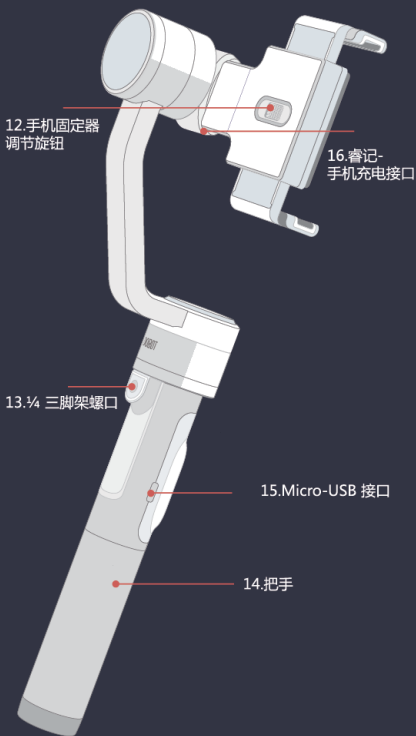
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## 结构





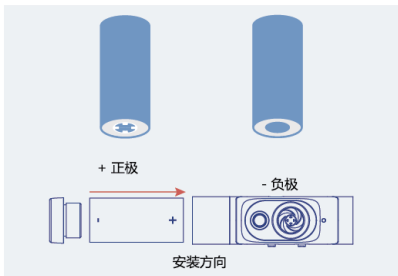


## 基础



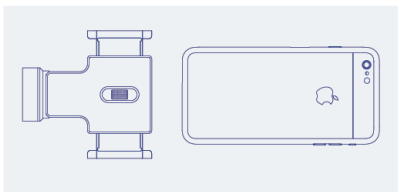
本产品工作温度范围在 $-15^{\circ}\text{C}\sim 55^{\circ}\text{C}$ ，不建议长时间运行在高温或者低温环境；本产品不建议长时间在咸湿环境、雨水泼溅环境、沙尘环境中使用。由于在以上环境中使用带来本产品的损坏由用户自行负责。

## 安装电池



切勿反向插入电池，否则会对机身造成不可逆的损坏。首次使用电池，建议充满后使用；如果长时间将电池放在云台内不使用，电池能量会逐渐减少，请在使用前将电池充满以保证正常的使用时间。


## 平衡云台



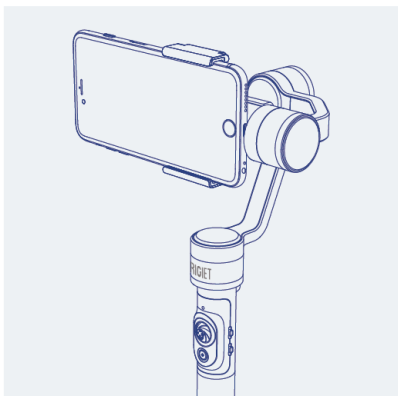
- ① 保持睿记在关闭状态。
- ② 把手机放置在手机固定器中并旋转固定器背部的调节旋钮以夹紧手机。
- ③ 轻微拨动手机并观察手机在ROLL电机轴上是否平衡，平衡现象表现为拨动手机到某个位置，手机即停留这个位置，既不向一边偏，也不向另一边偏。

④ 如果手机在ROLL电机轴上平衡，手机已正确安装，旋转手机固定器背部的调节旋钮夹紧手机；如果未平衡请适当调松手机固定器，滑动手机位置，并观察是否平衡，继续调节直到平衡为止，记下手机侧边对应在手机位置刻度盘上的刻度，以便下次使用时能快速安装至平衡位置。

⑤ 如果设备太沉导致无法配平可以将随包赠送的配重环安装在Tilt电机上，再次进行配平。

 为保证云台能够更好地工作和增加续航时间，用户尽量平衡云台，但不要求精确，轻微不平衡，云台亦可以工作。

## 开启睿记



① 确保如上图所示，手机已正确安装并处于平衡状态。

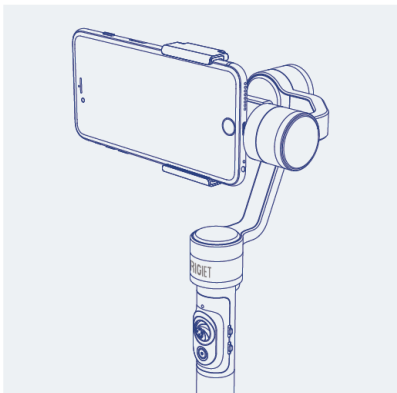
② 以图中姿势拿稳睿记，并将手机拨动至水平姿态。

③ 按住电源按钮并等待两秒以上，直到睿记明显启动并把手机锁定在稳定状态。

④ 如果用户按下电源按钮未到两秒就松开，睿记会进入静默模式，此时，用户只须再按电源按钮1秒到2秒，即可恢复到正常工作状态。

 切勿在未插入手机的情况下开启睿记。

## 关闭睿记



- ① 按住电源按钮并等待两秒，直到LED状态指示灯熄灭。
- ② 释放电源按钮，完成关闭睿记。

## 为睿记充电

你可以用以下两种方式为睿记充电：

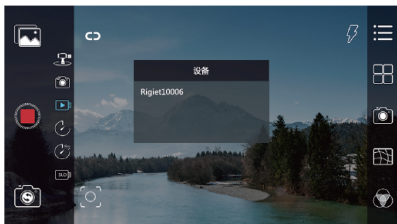


- ① 通过睿记身上的Micro-USB接口，使用5V1A电源适配器充电。
- ② 使用18650电池充电器直接为睿记电池充电。



18650电池充电器可以从本公司官方渠道购买（图中充电器为示意，不代表最终充电器产品），或者自行购买标准的18650电池充电器，注意电池正反。

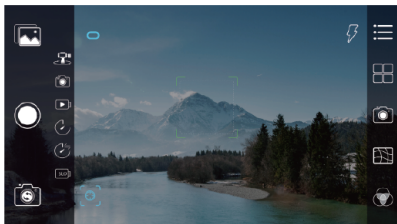
## 连接睿记App



- ① 苹果手机用户可以在app store，安卓用户可以在Google Play、应用宝等应用市场，下载“Rigiet”应用程序。
- ② 确保睿记处于开启状态。
- ③ 打开手机蓝牙。
- ④ 启动Rigiet App，并点击设备连接图标（图标介绍详见第26页）。
- ⑤ 在弹窗中选择“RigietXXXXX”。
- ⑥ 等待设备连接图标变为蓝色，即配对成功。

## 控制睿记

### 拍摄



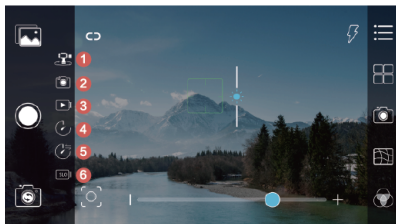
- ① 按下电源/拍摄按钮，或者在睿记App中按下拍摄图标，睿记就会开始拍摄。

## 摇杆



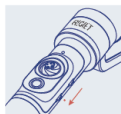
- ① 拨动摇杆，手机朝向会随之改变。

## 拍摄模式



睿记有以下6种拍摄模式：

- |      |        |
|------|--------|
| ① 全景 | ④ 延时   |
| ② 拍照 | ⑤ 移动延时 |
| ③ 视频 | ⑥ 慢动作  |

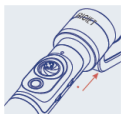
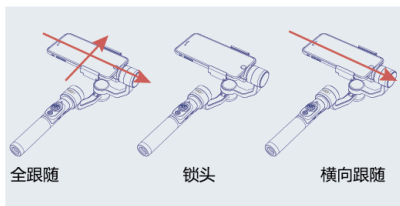


切换拍摄模式：

① 向下短时拨动变焦控制开关，睿记App会顺序切换拍摄模式。如果向下长时拨动变焦控制开关，用户可以控制图像缩小。如果向上长时拨动变焦控制开关，用户可以控制图像放大。

② 或者直接在睿记App上点选，同样可以切换。

## 跟随模式

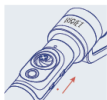


切换跟随模式

可通过跟随模式按钮来进行：

- ① 上 -> 全跟随
- ② 中 -> 锁头
- ③ 下 -> 横向跟随

## 切换前后摄像头

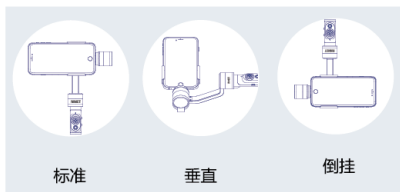


① 向上短时拨动变焦控制开关，睿记App会切换前后摄像头。

② 或直接在睿记App上点选摄像头切换按钮，同样可以切换。

## 自动姿态切换

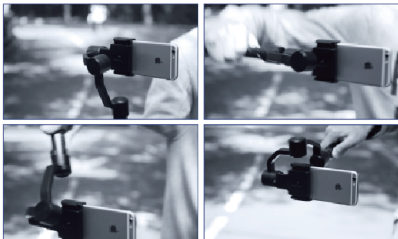
睿记有以下3种姿态：



在默认状态下，睿记会自动根据握持姿势来进行姿态切换。

## 关闭自动姿态切换

关闭自动姿态切换能为视频拍摄带来更多灵活性。你可以从很高到很低的位置来拍摄，利用更宽广的活动空间，而不会在拍摄过程中使手机自动旋转。



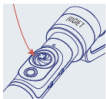
关闭自动姿态切换：

① 按住摇杆按钮，睿记临时进入锁头模式，同时会关闭自动姿态切换，直至松开按钮，用户按照上图由左至右可以实现高低位置的平滑切换。



这需要一点练习：在标准和倒挂姿态之间切换时，请保持云台把手在竖直面。

## 姿态回中

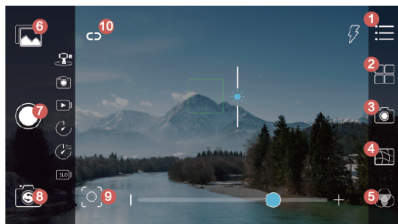


① 要让睿记回到默认状态，单击摇杆即可。



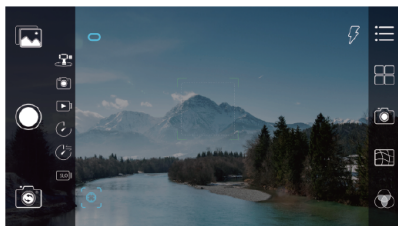
# 功能及使用方式

## App及设置菜单



- |            |           |
|------------|-----------|
| ① 扩展       | ⑥ 相册      |
| ② 当前拍摄模式设定 | ⑦ 拍摄      |
| ③ 相机参数设定   | ⑧ 前后摄像头切换 |
| ④ 网格       | ⑨ 圈物跟随    |
| ⑤ 滤镜       | ⑩ 设备连接    |

## 圈物跟随

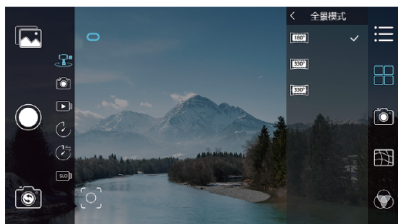


- ① 开启睿记并打开睿记App。
- ② 点击圈物跟随按钮。
- ③ 在画面中拖拽画出一个方框，并使得方框覆盖被跟随的物体。
- ④ 开始拍摄。
- ⑤ 再次点击圈物跟随图标关闭此功能。



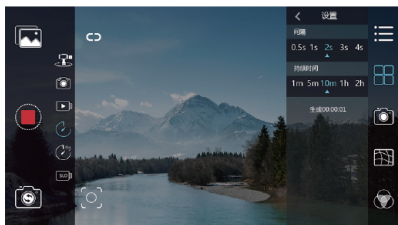
圈物跟随模式适用于前后摄像头的拍照、录像、延时摄影及慢动作功能。

## 全景



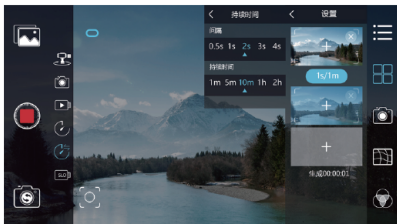
- ① 打开睿记App并切换至全景方式。
- ② 从设置菜单中选择一个全景方式。
- ③ 拿稳睿记，并按下电源/拍摄按钮，或睿记App中的拍摄图标。
- ④ 拍摄完成后，请勿操作睿记App，耐心等待App合成图像结束。

## 延时



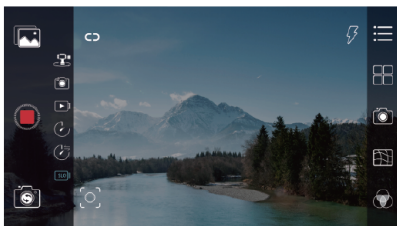
- ① 启动睿记，打开睿记App，并切换到延时模式。
- ② 把睿记固定到三脚架或者静止支架上。
- ③ 在设置菜单中设置好各项参数。
- ④ 按下电源/拍摄按钮，或睿记App中的拍摄图标来开始拍摄。

## 移动延时



- ① 启动睿记，打开睿记App，并切换到移动延时模式。
- ② 把睿记安装到三脚架上或者静止支架上。
- ③ 点击带“+”的方块以新建记录点，然后用手扭动睿记，使其对准下一个方向，再新建记录点，以此类推。
- ④ 按下电源/拍摄按钮，或睿记App中的拍摄图标来开始拍摄。

## 慢动作



- ① 启动睿记，开启睿记App并切换到慢动作模式。
- ② 按下电源/拍摄按钮，或睿记App中的拍摄图标开始拍摄。

# LED 状态指示灯指南



短闪



长闪



呼吸

## 电池未供电

### 充电中

充电进行中



充电已完成



未充电，电池容量过低



## 电池供电，睿记未运作

### 充电进行中

升级



IMU 预热



正常



### 充电已完成

升级



IMU 预热



正常



未充电，电池容量过低



## 未充电，电池容量正常

升级



IMU 预热



正常



## 电池供电，睿记运作中

### 充电进行中

手机未平衡



正常



### 充电已完成

手机未平衡



正常



未充电，电池容量过低



## 未充电，电池容量正常

手机未平衡



正常



## 常见故障及排除

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### 睿记无法启动

- ① 检查电池是否已充电。
- ② 确保正确安装手机并使其处于平衡状态。
- ③ 你可能进入了调试模式（电源按钮按下时间小于2秒）。关闭睿记并重新打开，这次注意按下电源按钮的时长更长一些。

### 睿记App无法连接

- ① 检查手机是否已打开蓝牙。
- ② 检查睿记是否已打开。
- ③ 关闭周边设备的蓝牙功能。

### 圈物跟随失效

- ① 改变手机朝向并使画面重新对准物体。
- ② 如果圈物跟随仍未自动恢复，点击圈物跟随按钮并关闭该功能。





# RIGIET

[www.rigiet.net](http://www.rigiet.net)

尺寸: 140 x 60mm , 出血线 3mm

材质: 80克 书纸双面彩印,

(首页、尾页: 125克铜版纸, 亚膜。)

订装方式: 骑马钉