

**SLYPOD PRO**  
User manual 用户手册

### **Battery and Charging**

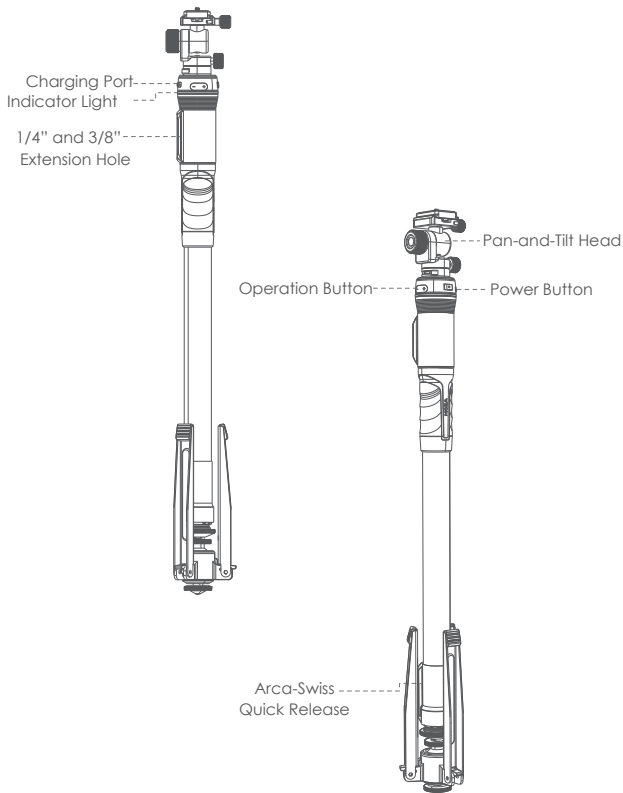
The MOZA SLYPOD PRO comes with a built-in lithium battery. Before using the SLYPOD PRO, please fully charge the SLYPOD PRO to activate the battery. To charge use the Type-C USB port and a USB power source like a phone charger or power bank. Solid red indicates the SLYPOD PRO is charging, solid blue indicates the charging has finished. The SLYPOD PRO will automatically stop charging when the battery is full.

Note:

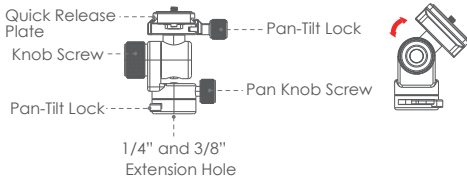
1. It's recommended to use the original charging cable provided in the package.
2. Do not overcharge or over-discharge the battery, otherwise the battery cell will get damaged.
3. If the battery is idle for a long time, please recharge and discharge it every 3 months to keep it active.

## MOZA SLYPOD PRO Overview

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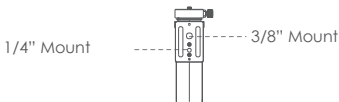


## Pan-and-Tilt Head



- Release the heading adjustment knob to adjust the heading angle of gimbal and ensure the gimbal's position and level.
- Release the roll and pitch adjustment knob and adjust the angle of roll/pitch at the same time, and then screw it when it is suitable.
- Release the gimbal lock and install the standard Arca quick release plate, then lock the gimbal.

## Arca-Swiss Quick Release

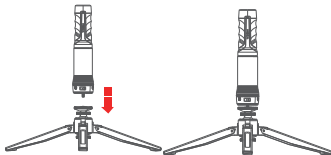


The SLYPOD PRO's body is supported by an Arca-Swiss quick release plate with a 1/4" and a 3/8" mount. Use the SLYPOD PRO like a motorized slider by mounting the SLYPOD PRO horizontal.

## Install

### • Attaching the Tripod to The SLYPOD PRO

Align the tripod with the 1 / 4" mount of the SLYPOD PRO. Rotate the tripod until it is hand tight.

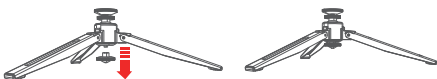


- **The folding method of tripod**

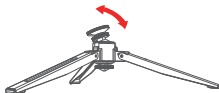
1. Retroflex Folding



2. Shaking the lock to fold

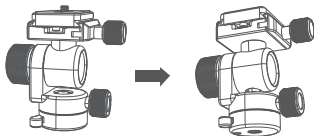


3. Shaking the damping



- **Main body and gimbal**




Tighten the gimbal head to the 1/4 screw of the main body, and then tighten the wrench to fix the head.



## Getting Started

Power on/off: Long press the power button 3 seconds.

## Button Operations

	Power Button 	Extend+ 	Retract- 
Click once	Shot	Start to extend	Start to retract
	To reset, click all three buttons at the same time. (White Light will blink )		
Long press	Up (+) /Down (-) From green to blue, then to green	Be on reciprocating mode	
Double click	Stop	—	—
Triple click	Stop + Turn Off (Blinking red)		

## App Download

Scan the QR code below or search the App Store to download the MOZA Master App.



IOS



Android

## Device Connection (Wireless)

Download the "MOZA Master" App.

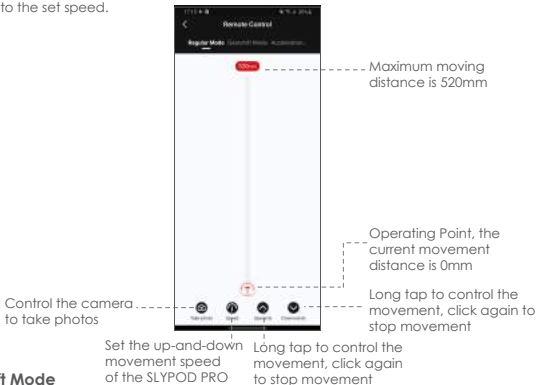
- Turn on the SLYPOD PRO and mobile phone Bluetooth.
- Launch the "MOZA Master", select the device to connect.
- Enter the operation interface after connection is completed.

## App Operation

**⚠** Before the first operation, it is required to setup the SLYPOD PRO according to the instructions. Please use the latest App version. For App updates, please check our official website and App store. When the SLYPOD PRO is controlled by the App, buttons will be disabled. (Except for the power button).

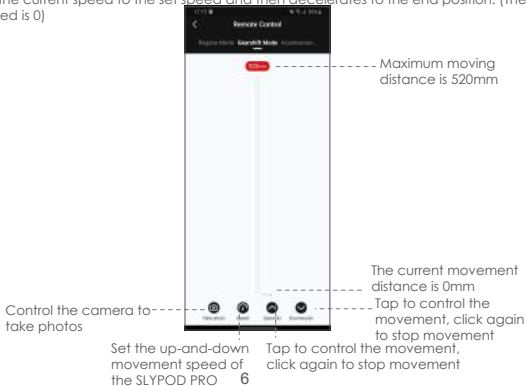
## ● Regular Mode

Slide the red operating point from the starting point to any position, the SLYPOD PRO will move accordingly. Release the operating point, the SLYPOD PRO will stop moving. Long tap the "Downwards" or "Upwards" icon, the SLYPOD PRO will automatically move up or down. Tap the "Downwards" or "Upwards" icon again to stop the movement. Tap the 'Take photo' icon, and SLYPOD PRO will control the camera to take a photo. (Please make sure your SLYPOD PRO is connected with the camera control cable, the camera control cable needs to be purchased separately). Speed Setting: Click Speed icon to set the speed, and the SLYPOD PRO will move according to the set speed.



## ● Gearshift Mode

Tap the "Upwards" or "Downwards" icon to control the movement of SLYPOD PRO. Tap again to stop the movement. Tap Take photo icon to control the camera to take a photo. (Please make sure your SLYPOD PRO is connected with the camera control cable, the camera control cable needs to be purchased separately). Speed Setting: Tap speed icon to set the speed, the SLYPOD PRO will move from the current speed to the set speed and then decelerates to the end position. (The end position speed is 0)



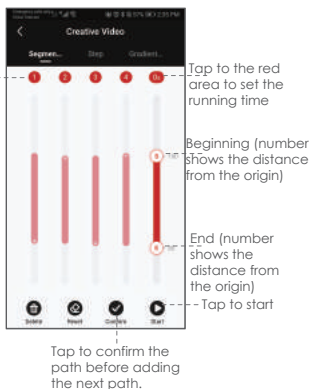
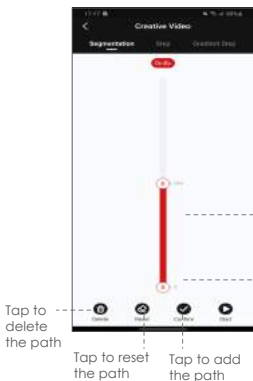
## ● Acceleration Mode

Tap the "Upwards" and the device will move up automatically; Tap again and the device stops moving. Tap the "Downwards" and the device will move down automatically; Tap again and the device stops moving. Tap 'Take photo', the SLYPOD PRO controls the camera to take a photo. (SLYPOD PRO needs to be connected to the camera with the camera control cable, the camera control cable needs to be purchased separately) Speed setting: Drag the white mark to set the device acceleration speed, and the device will continue to accelerate to the end position according to the set speed (When the SLYPOD PRO extends to 520mm or retracts to 0mm, it will reach the setting speed)




## ● Segmentation Mode

Select the segmentation mode, add a path (Click + to add the path. 5 paths is the most that can be added, tap confirm before adding the next path). Slide the S operating point and the E operating point to any position to set the starting position and end position of the first path. Slide the E operating point to set the end position of the second, third, fourth or fifth path. Then the starting point of the next path will be the end position of the previous one.





Tap  to confirm the path and set the running time. After confirming the first path, another path can be added. Tap Confirm and the SLYPOD PRO will run according to programmed movement. Using Segmentation mode and the camera connection cable the SLYPOD Pro will activate the camera's shutter for a motion controlled time-lapse.



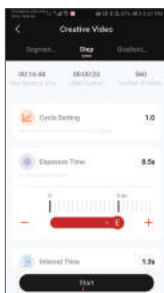
Set path running time



Tap on the red circular area, the SLYPOD PRO can control the camera to take pictures

### ● Step Time-Lapse

Select Step mode to set Travel Distance, Frame Number, Cycle Setting, Exposure Time, Interval Time and FPS. Click "+" "-" to adjust the parameter, click to start, the SLYPOD PRO will run according to the set parameters, the interface will display Shooting Time Taken, Total Shooting Time, Total number of photos. Enter the Step Time-lapse interface, click on the red circular area, the SLYPOD PRO can control the camera to take pictures. (SLYPOD PRO needs to be connected to the camera with the camera control cable)



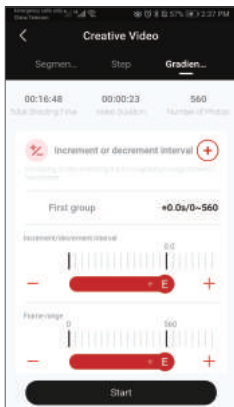
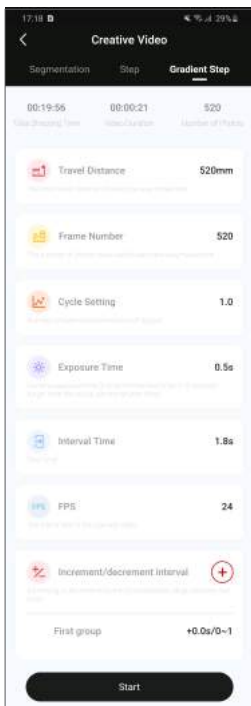
Tap Start, the SLYPOD PRO will run according to the setting



Tap on the red circular area, the SLYPOD PRO can control the camera to take pictures

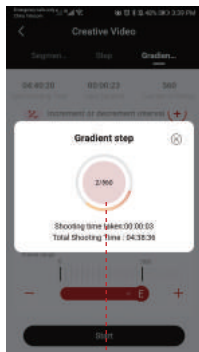
## ● Gradient Step Time-Lapse

Select Gradient Step Time-lapse, set the travel distance, frame number, cycle setting, exposure time, interval time, FPS, increment and decrement of interval. Tap  $\oplus$  to add the first group of increment or decrement of time and frame number. Tap again  $\oplus$  to add a second group (5 groups can be added at most). Tap Start, the device will move according to the settled parameters. The interface will show the total shooting time, video duration, and the number of photos. During the shot, click the center red area, the SLYPOD PRO will control the camera to take photos. (SLYPOD PRO and camera need to be connected with camera shutter control cable)





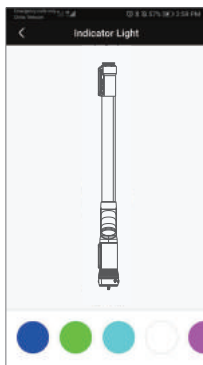
Tap to start the Gradient Step Time-lapse



Tap to control the camera

### • Indicator Light Color Setting

Enter the operation interface, select Setting-Indicator Light, up to 5 kinds of indicator light colors can be set based on personal preference.



### Firmware Upgrade

Updating the firmware of SLYPOD PRO should be done in the charging state. When in charging state, turn on the device, connect the SLYPOD PRO to the App, enter the operation interface and start the firmware upgrade. The SLYPOD PRO must be restarted after the firmware upgrade succeeds. If the upgrade fails, the process needs to be repeated until the upgrade succeeds.

## Color Definition

Charging	Solid red
Charging completed	Solid blue
Power on	Solid green
Low-voltage alarm	Red Light and Green Light on (Solid Orange)
Low voltage alarm	Red light flashing + automatic homing stop (press the start button, red light flashing, no start)

## Charging

Lift the rubber dust cover from the charging port to access a Type-C port. The SLYPOD PRO can be charged by mobile phone charger, mobile power bank, etc. It will automatically stop charging when the battery is full. Please disconnect the charger when the SLYPOD PRO is full. It is recommended to use the original charging cable provided.

## Calibration

Calibration is needed when there is abnormality with the movement. There are two ways to calibrate the SLYPOD PRO: Click all three buttons (power, +, -) at the same time or enter the operation interface to start calibration in the App.

Subscribe Gudsen MOZA official YouTube channel for the latest tutorials.

## Specifications

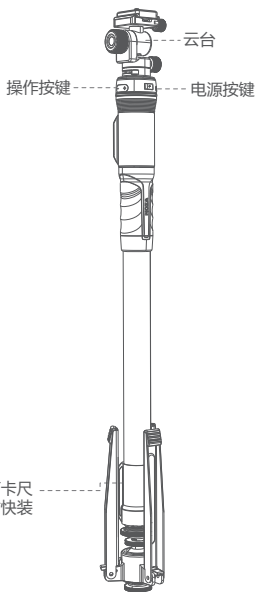
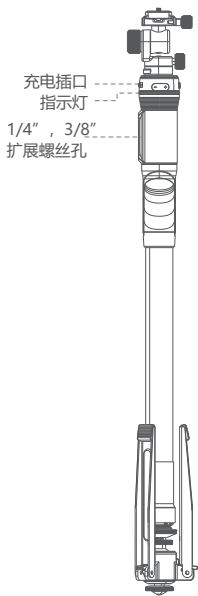
SLYPOD PRO	
Size	Storage Length: 650mm (Main Body)
	Storage Length: 865mm (Main Body and Tripod)
	Expanded Length: 1180mm(Main Body and Tripod)
Weight	Main Body: 1460g
	PTZ Head: 330g
	Tripod: 520g
Payload	Vertical: 6kg
	Horizontal: 2Kg
Operating speed	Highest: 70mm/s
	Lowest: 0.15mm/s
Operating Voltage	11.4V~16.8V
Battery Life	<b>90 min</b>
Working Temperature	-10 C ~50 C
Communication Interface	Bluetooth
	2.4G
	Type-C
Battery Model	Lithium-ion Battery
Battery Capacity	2600mAh
Battery Voltage	14.4V
Charging Port	Type-C USB
Charging Voltage	5V 2A/9V 2A/12V 1.5A
Charging Time	4H

### **电池及充电说明**

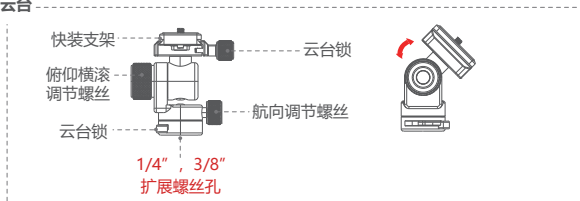
SLYPOD PRO 使用内置锂电池，首次充电使用时，请先给SLYPOD PRO充满电以激活电池，保证产品顺利使用。红灯常亮表示设备充电中，蓝灯常亮显示充电完成。SLYPOD PRO使用Type-C接口，手机充电器、移动电源等都可以给SLYPOD PRO充电，电池充满后将停止充电。

- 1.使用SLYPOD PRO过程中，请使用包装内提供的原装充电线！
- 2.切勿过充、过放电池，否则将对电芯造成损害；
- 3.若长期闲置电池，请每隔3个月左右重新充放电一次以保持电池活性。

## 认识MOZA SLYPOD PRO

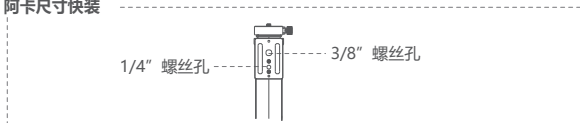


## 云台



- 松开航向调节旋钮，调整万向云台航向角度，保证万向云台位置水平
- 松开横滚俯仰调节旋钮，同时调整横滚/俯仰角度，合适后旋紧
- 松开云台锁，安装标准阿卡快装板后，锁紧云台锁即可

## 阿卡尺寸快装

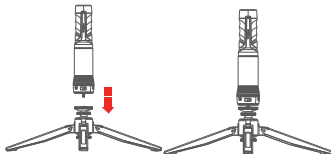


主机上阿卡尺寸快装含有1/4" 扩展螺丝孔和3/8" 扩展螺丝孔，拓展更加丰富，能够匹配安装不同型号的拍摄设备。（连接独脚架、三角架等，此时SLYPOD PRO呈滑轨形态）

## 组装

### ● 三脚架与主机部分

将三脚架上1/4" 螺丝孔对准主机1/4" 螺丝。旋转手柄直至扭紧，完成三脚架与主机部分组装。



- **三脚架折叠方法**

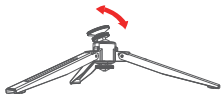
1. 反折方法



2. 摇动锁开启方法

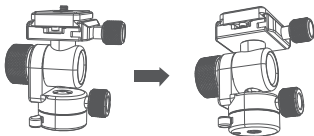


3. 摇动阻尼调节方法



- **主机与云台部分**

将万向云台旋紧于主体1/4螺丝，然后锁紧扳手，云台固定成功





## 开机使用

长按3S: 开机/关机

### 操作说明

	电源 	伸长+ 	缩短- 
单击	拍摄	启动伸长	启动缩短
	撑杆零位自校准 (白灯闪烁)		
长按	上升 (+) /下降 (-) 由绿色变为蓝色, 再变为绿色	进入往复模式	
双击	立即停止	—	—
三击	停机+自动复位停机 (红灯闪烁)		

### APP下载

您可以直接扫描二维码下载“MOZA Master”，也可以直接在手机应用商店中搜索“MOZA Master”进行下载



IOS



Android

### 连接设备 (无线连接)

下载并安装“MOZA Master”APP

- 打开手机蓝牙打开设备电源
- 打开MOZA Master选择要连接的产品，点击连接，完成连接，
- 连接成功后选择产品，进入该设备的操作界面。

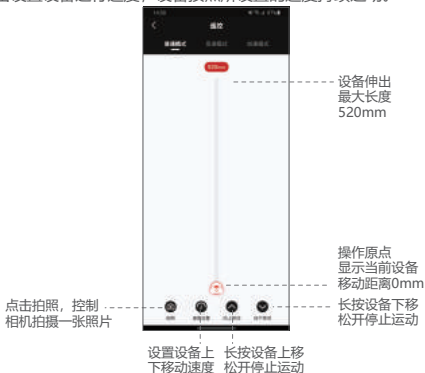
### APP操作方法介绍 (APP版本2.0.5)

**⚠ 注意：**首次连接需根据引导流程进行产品激活。请以最新版本APP为准；如有更新，恕不另行通知，请关注官网、微信公众号各大应用商城。通过App控制SLYPOD PRO时，除了电源键，其余的物理按键将会失效。

## ● 普通模式

滑动红色操作点从起点至任意位置，设备会跟随滑动。长按向上移动，设备会向上移动，松开停止运动；长按向下移动，设备会向下移动，松开停止运动。双击向上移动，设备自动向上运行；再次单击，设备停止运动。双击向下移动，设备自动向下运行；再次单击，设备停止运动。点击拍照，SLYPOD PRO 控制相机拍摄一张照片(SLYPOD PRO 需连接相机控制线，相机控制线需另购)。

速度设置：点击设置设备运行速度，设备按照所设置的速度持续运动。



## ● 变速模式

单击向上移动，设备自动向上运行，再次单击，停止运动；单击向下移动，设备自动向下运行，再次单击，停止运动；点击拍照，SLYPOD PRO 控制相机拍摄一张照片。( SLYPOD PRO 需连接相机控制线 )

速度设置：点击设置设备运行速度,设备从当前速度运动到设置速度再减速运动到终点位置(终点位置速度为0)。



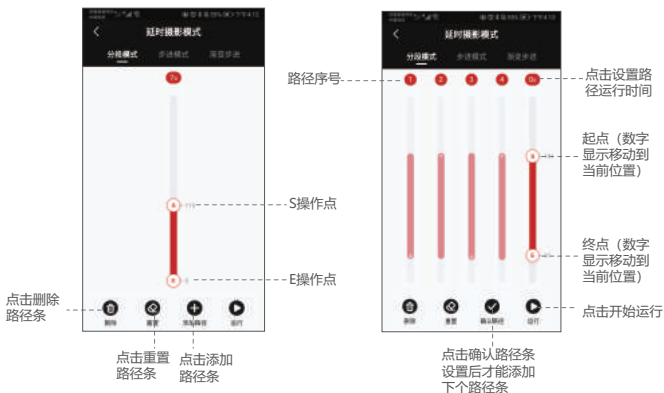
## • 加速模式


单击向上移动，设备自动向上运行；再次单击，设备停止运动。单击向下移动，设备自动向下运行；再次单击，设备停止运动。点击拍照，SLYPOD PRO 控制相机拍摄一张照片。（SLYPOD PRO 需连接相机控制线，相机控制线需另购）  
速度设置：拖动白色标识设置设备加速速度，设备按照所设置速度持续加速运动到终点位置（即伸出指到达520mm，缩回指到达0mm时的速度）。



## • 分段模式

选择分段模式，添加路径(点击 $\oplus$ 添加路径最多可添加5段路径，确认路径条后才能添加下个路径条)后，滑动路径条S操作点和E操作点至任意位置，设置第一条路径条的起点位置与终点位置。滑动E操作点可设置（第2、3、4、5条）路径条终点，此时下一段起点是上一段终点。



点击  确认路径条，设置运行时间。确认路径条后才能添加下个路径条。点击运行标识，设备将在设置倒计时结束后按照设置启动设备运行。此时进入分段延时拍摄中界面，点击中心红色圆形区域SLYPOD PRO 可控制相机拍照。（SLYPOD PRO 需连接相机控制线）



设置路径运行时间



点击红色圆形区域SLYPOD PRO 可控制相机拍照

## ● 步进延时摄影

选择步进模式，点击设置步进总长，移动帧数，循环设置，曝光时间，间隔时间与FPS。点击“+”“-”调整数值，设置完成，点击开始，设备将按照所设置的数据进行步进移动，界面显示设置最终生成拍摄总时间，视频时长和照片总数。进入步进延时拍摄中界面，点击中心红色圆形区域SLYPOD PRO 可控制相机拍照。（SLYPOD PRO 需连接相机控制线）



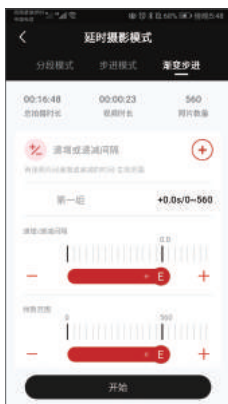
点击开始设备按照设置开始运行



点击红色圆形区域SLYPOD PRO 可控制相机拍照

## ● 渐变步进模式

选择渐变步进模式，点击设置渐变步进总长，移动帧数，循环设置，曝光时间，间隔时间，FPS与递增/递减间隔。首次点击 $\oplus$ 进入设置递增/递减时间和帧数范围，再次点击 $\oplus$ 增加渐变步进设置小组（最多增加5组）。点击开始，设备将按照所设置的数据进行渐变步进移动，界面显示设置最终生成拍摄总时间，视频时长和照片总数。进入步进延时拍摄中界面，点击中心红色圆形区域SLYPOD PRO 可控制相机拍照。（SLYPOD PRO 需连接相机控制线）





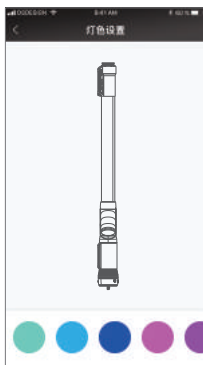
点击开始设备按照  
设置开始运行



点击红色圆形区域  
SLYPOD PRO 可控制相机拍照

## • 灯色设置

选择灯色设置，可设置五种指示灯灯光，点击即可设置。



## 固件升级

SLYPOD PRO 的固件升级必须在充电状态下进行。在充电状态下，打开设备，连接App进入操作界面选择固件升级，即可进行固件升级。固件升级成功后须重启设备。如升级失败则需重复升级过程，直至升级成功。

## 灯光定义

充电中:	红灯常亮
充电完成:	蓝灯常亮
开机:	绿灯常亮
欠压报警:	红灯+绿灯亮(橙黄色)
低压报警:	红灯闪烁+自动归位停机 (按开机键红灯闪烁不开机)

## 设备充电

打开充电插口胶套外壳，内部是Type-C接口，手机充电器、移动电源等都可以给SLYPOD PRO充电，电池在充满后将停止充电，请断开充电器。（建议使用包装内提供的原装充电线

## 设备校准

当设备工作异常时，可单击“电源、+、-”三键归零自校准或通过APP进行设备校准。详情请扫页尾处二维码观看教程

## 规格参数

SLYPOD PRO	
尺寸	收纳长度: 650mm (单杆)
	收纳长度: 865mm (含云台和三脚架)
	伸长长度: 1180mm(含云台和三脚架)
重量	主机: 1460g
	云台: 330g
	三脚架: 520g
负载能力	纵向: 6kg
	横向: 2Kg
运行速度	最快: 70mm/s
	最慢: 0.15mm/s
工作电压	11.4V~16.8V
续航时间	90 min
工作环境温度	-10°C - 50°C
通信接口	蓝牙
	2.4G
	Type-C
电池类型	锂离子电池
电池容量	2600mAh
电池电压	14.4V
充电接口	Type-C USB
充电电压	5V 2A/9V 2A/12V 1.5A
充电时间	4H

## 产品保修卡

产品型号		购买日期	
姓名		电话	
地址			

经销商信息 (签章)

### 产品保修条例

#### 保修期

自购机日起, SLYPOD PRO主体保修12个月; 电机、智能电池保修3个月。设备外壳、说明书、USB线材、包装等不在“一年免费保修服务”范围内, 您可以选择有偿服务。

#### 七日内免费退货

自购机日起7日内, 根据国家最新三包规定, 您可以选择退货(按票面金额一次性退清货款)、换货(更换同型号同规格的产品)或修理。

#### 八至十五日免费换货或修理

自购机日起第8日至第15日内, 主机出现性能故障, 并经特约维修中心检测, 确认非人为损坏的本身质量问题, 您可以选择换货(更换同型号、同规格产品)或修理; 但是更换的范围, 只限于产品主机, 其他配件无质量问题, 不能更换; 购买者在以下条件下不享受免费保修服务, 您可以选择有偿服务。

1. 超过三包有效期的;
2. 无三包凭证及有效发货票的, 但能够证明该产品在三包有效期内的除外;
3. 包修凭证上的型号与修理产品型号不符或者涂改的;
4. 非本公司特约维修人员拆动造成损坏的;
5. 因不可抗力造成损坏的;
6. 未按产品使用说明书要求使用、维护、保养而造成损坏的。



## Contacts



Official Website  
官网



Sina Weibo  
新浪微博



WeChat  
微信



Instagram



Twitter



Facebook



YouTube

## Tutorial



Firmware Upgrade  
and Calibration  
YouTube QR  
固件升级及校准教程  
“YouTube二维码”



Firmware Upgrade  
and Calibration  
WeChat QR  
固件升级及校准教  
程“微信二维码”

# 合格证

出厂日期: \_\_\_\_\_

质检员: \_\_\_\_\_

# GUDSEN

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