Pocket Gimbal

User Manual



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1 Packing list



Pocket Gimbal USB-C cable

Silicone case

2. Introduction

Pocket Gimbal combines mobility and stability in one device which shoots sharp 12 MP photos and stable video up to 4K/30fps. Equipped with touch seren displays a live view, controls camera movements, owns slow motion and time-lapse function. By connecting to a mobile phone, can catch the real-time view in Pocket Gimbal APP.



1. Roll Motor	9. USB-C Port	
2. Tilt Motor	10. Lanyard Hole	
3. Pan Motor	11. Charge indicator	
4. Camera	12. Power/Function Button	
5. Ventilation Area	13. Shutter/Record Button	
6. Touch Screen	14. Speaker	
7. Microphone	15. 1/4 Thread Screw	
8. Micro SD Card Slot	16. Microphone	
*For better audio quality, Do not block the microphone while recording video		

3 Charging Pocket Gimbal



To charge Pocket Gimbal, connect a USB-C adapter (not included) to the USB-C port using the provided power cable. The battery level is displayed on the touch screen after powering on Pocket Gimbal.

Status Indicator

Red light is on while charging, and light turn to green once finish charging. Charging time: approx. 1 hour and 30 minutes (when using a USB adapter of 5 V/2 A).

The status LED indicates the battery level during charging. Refer to the table below for details.

Battery indicator	Battery Level
Red light on	0-99%
Green light on	100%

1.It is recommended to use an USB adapter of 5 V/2 A for optimal charging.

2. Make sure to charge Pocket Gimbal in an environment where the temperature

is between 0° C-45° C. For safety, Pocket Gimbal limits the charge current when its temperature is over 45° C. In that case, Pocket Gimbal cannot be fully charged.

3.1t is normal that Pocket Gimbal hit while usage as long as the operating temperature within 40 C $_{\circ}$

4. Operation

Button Features

Power/Function Button



Press the Power/Function button for two seconds to power on/off. Press the Power/Function button twice briefly to re-center the gimbal. Press the Power/Function button briefly three times to switch the camera into facing forward.

Shutter/Record Button



Single press the Shutter/Record button to take a photo or to start/stop recording a video in camera view.

Adjusting the Gimbal Manually

The tilt angle, the pan angle and the roll angle of the Pocket Gimbal can be adjusted manually by hand at any mode.

Operating the Touch Screen

The touch screen displays the camera view after Pocket Gimbal is powered on, as well as the menu bar shows recording mode, battery level, and Micro SD card information.



Wipe Down

Wipe down the display to open the settings. Here you can make the following settings:

(1) ((•) WIFI Settings

Tap the icon to turn on/off the Gimbal's WiFi option. WiFi must be turned on to use the App.

(2) 15:9 1x1 Full Screen Settings

Tap the icon to switch between full screen and 16:9 display.

(3) - - - - Brightness

Tap the icon to switch between the three brightness levels.

(4) Sound Settings

Tap the icon to turn the beeps on/off.

(5) SD Storage

Displays the remaining capacity of the Micro SD card. Tap here to format the Micro SD card.

(6) 🗳 System Settings

Tap the icon to go to the system settings.

Anti-Flicker: Use this to prevent flickering of lights by adjusting the frequency to local conditions.

Auto Power: Tap the icon to set Auto Power Off.

Calibration: Tap the icon to re-calibrate the gimbal. Calibration is used to reduce drift or till caused by operating errors or close magnetic interference. Place the Pocket Gimbal on a flat surface and do not touch it during ealibration. Auto-Dorment: Tap the icon to set the display to turn off automatically.

Language: Tap the icon to set the language of the menu.

Info: Shows the serial number and firmware version of the gimbal.

Reset: Tap the icon to reset all settings.

Wipe Up

Wipe left or right to scroll through photos and videos. Tap the center to play the video. Tap the trash can icon to delete the photo or video.

Wipe Left

Wipe left on the screen to enter shooting mode setting page, and select desired shooting mode.

(1) Camera

Set the photo ratio and the countdown timer.

(2) Video

Set the video resolution.

(3) SLO Slow Motion

Tap the icon to select the slow motion speed

(4) (1) Time-lapse

Tap here to set the time lapse. You can set the duration and interval time.

Wipe Right

Wipe right on the touch screen to enter the gimbal control settings page.

(1) des Re-center

Tap the icon to re-center the gimbal, the camera is face-backward.

(2) 🚇 Flip

Tap to the icon switch the camera into facing forward.

(3) X Follow

*Tap to switch between Soft Follow and Sensitive Follow.

In Soft Follow, the gimbal responds slower, but the movement is smoother.

In Sensitive Follow, the gimbal responds faster, this model apply to the screen change quickly.

(4) J Follow/ FPV/ Half Follow

*Default mode is Follow

Follow: pan and tilt follow. It reveals that Pocket Gimbal moves according to User's movement, when the pocket goes from left to right or from up to down, the camera follows smoothly. When the movement stops, the camera slows down the movement's pace until it turns into static.

FPV: pan, tilt, and roll follow.

Half Follow: only pan follow.

5. Storage

Storage into Micro SD

 The images recorded on the Pocket Gimbal can only be saved at a micro SD card (not come with delivery).

(2) It is recommended to use a micro SD card with a transmitting speed at UHS-I Speed Grad 3:

(3) Insert the Micro SD card into the Micro SD card slot as shown.



*When there is a Micro SD card inserted in Pocket Gimbal, photos and videos automatically store to the Micro SD card.

Transfer Photos and Videos to PC/MAC and Smart phone

1.Connect the Gimbal to a PC or Mac by the supplied USB-C cable to transfer the captured pictures and videos.

2. How to transfer photos and video to smartphone?

a.Power on the pocket gimbal, turn on the WIFI;

b.Confirm the WIFI name and code;

c.Switch on the WIFI on smartphone, find the "POCKETPRO_XXXXXX" then connect to it;

d.Get into the camera in APP;

c. Click n the connected device home page or preview screen page to enter the device album, In the device album, you can download the pictures and videos from SD card to the app album i the pictures and videos downloaded by Android phone in the app album will be automatically saved in the mobile album, no need manual saving)

f.Click save icon in app album in to save the pictures and videos from app album to mobile album (Apple phone needs to save manually)

Pocket Gimbal APP

How to download Pocket Gimbal APP? 1.Scan QR Code (For Android & iOS)



2.Search the APP name "Pocket Gimbal" in your App store to download.

6. Maintenance

Place Pocket Gimbal into the protective cover as shown above to make transport and storage safer.



 Pocket Gimbal contains sensitive components that can be damaged in external force impact, resulting the gimbal to malfunction.

2. Ensure that the Pocket Gimbal is not obstructed after power on.

 Pocket Gimbal is not waterproof. DO NOT use any liquid cleansers but a soft dry cloth to clean Pocket Gimbal.

4. Keep Pocket Gimbal away from sand and dust to protect sensors and motors.

5. When Pocket Gimbal is not in use, it is recommended to use the cover to protect the universal port. Avoid touching the universal port during use as it may become hot.

6. Do not cover or touch the ventilation area of Pocket Gimbal as it may become hot during use. Pocket Gimbal will stop recording if it begins to overheat.

7. Place Pocket Gimbal in the protective cover to avoid unnecessary gimbal damage.

7 Specifications

General				
Name	Pocket Gimbal			
Model	P6A			
Dimensions	129.5×38×41.5mm			
Weight	134g			
Input	5 V / 2 A or 5 V / 1 A			
Output	5 V / 500 mA			
Gi	mbal			
Angular Vibration Range	±0.005°			
Controllable Range Pan:	Pan axis: -230° to +50°, Roll axis: ±45° Tilt axis: -95° to +50°			
Mechanical Range Pan:	Pan axis: -250° to +70°, Roll axis: ±90°, Tilt axis: -120° to +98°			
Max Controllable Speed	120°/s			
Ca	mera			
Sensor	1/3.06" CMOS, Effective pixels: 12M			
ISO Range	Photo: 100 - 1600 Video: 100 - 1600			
Electronic Shutter Speed	The fastest Speed 1/1000			
Max Image Size	4000×3000			
Photography Modes	Single Shot, Self-timer			
Video Resolution	4K/30FPS, 2.7k/30FPS 1080P/60FPS, 1080P/30FPS, 720P/30fps			
Video Recording Modes	Video; Slow Motion; Time-lapse			
Video storage maximum stream	60Mbps (Depend on SD card)			
Supported File Formats	FAT32			
Photo Formats	JPG			
Supported SD Cards	Max. 128GB			
Operating Temperature	0°C - 40°C			
Ba	ttery			
Туре	Lithium Ion Battery			
Capacity	1600mAh			
Energy	5.53Wh			
Voltage	3.7V			
Charging Voltage Limit	5V			
Charging Environment Temperature	0 C - 45 C			
Operating Temperature	0 C - 40 C			
Operating Time	140 mins (Based on 1080p/30FPS)			
Charging Time	90 mins (when using a USB adapter of 5 V/2 A			

8 After-sales Service

WARRANTY CARD

Custom Information

Customer Name: Address:

Contact No:

Sales Information

Sales Date: Dealer: Contact Tel No: Product Serial No:

#1 Maintenance Record

Service Date: Cause of Problem:

Signature of Repairman:

Service Result: Solved Unsolved Refunded/Replaced