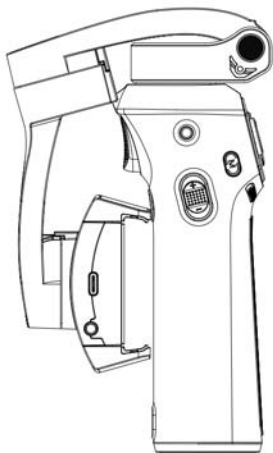
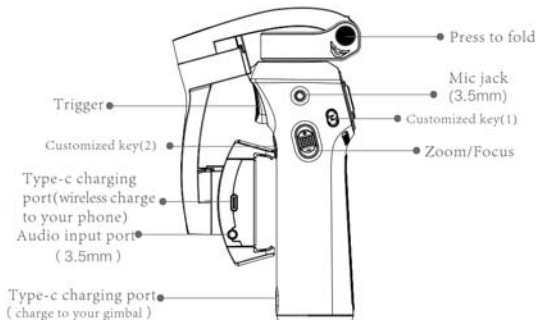


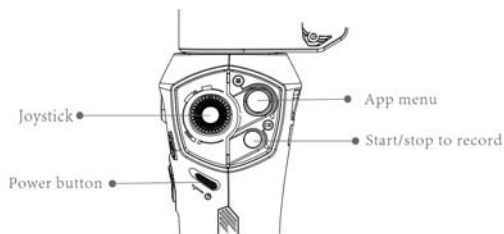
ATOM | Quick Start Guide



Quick introduction of Atom

ATOM is an ultra-portable three-axis gimbal for mobile phone with a high degree of control feature. Connect your phone to Snoppa App via Bluetooth to use the rich features, such as panoramic, virtual wide-angle, time-lapse, and smart follow-up shooting.





Download Snoppa App

Please scan the QR code below or search for "Snoppa" in the mobile device app store to download and install. Please use the mobile browser or QQ to scan and download (It may not redirect to the download page normally in WeChat.)



The Snoppa App only supports iOS 8.0 and above, or Android 5.0 and above.

What's in the package

- ATOM



- Type-c Android charging cable



- iPhone charging cable



- Gimbal charging cable



- MIC cable



- ☐ Storage bag



- ☐ Manual

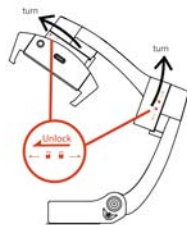


1. How to fold and unfold Atom

- a. Press the unfold button and unfold the motor arm;

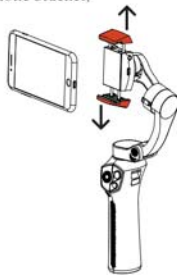


- b. Twist the tilt motor and roll motor to unlock it;

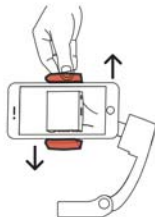


2. How to mount your phone to the gimbal

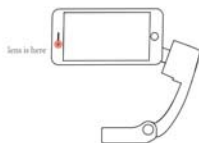
- a. Open the phone bracket;



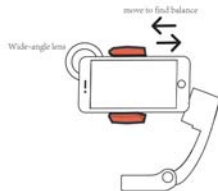
b. Put your phone in the middle of the bracket;



c. Make sure the camera of your phone is on the left side in case it gets stuck by the motor arm;



d. When you mount a third-party lens, please move your phone left or right until it's well balanced.



3. The function of the buttons

a. Start/stop to record



b. Pop-out App menu



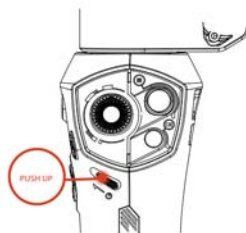
c. Zoom/focus



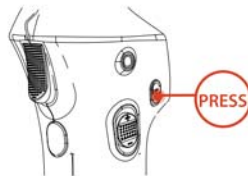
d. Joystick



e. Power button



f. Customized button(1)



g. Customized button(2)

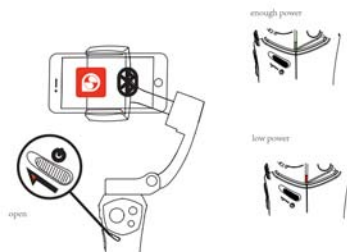


h. After pressing the trigger key, the green light will flash, and the Bluetooth icon will indicate the battery status of the gimbal.

4. Introduction of Atom's functions

a. Turn on and off

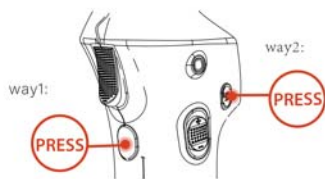
After the installation of the mobile phone, slide the power button to power on, the green light will be constantly bright. If the light turns to red, it means low battery. Slide and hold the power button for 2 seconds to turn off, the indicator light will go out too.



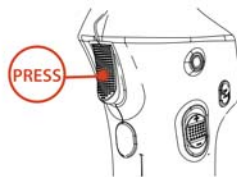
b. Start to record



c. Switch modes

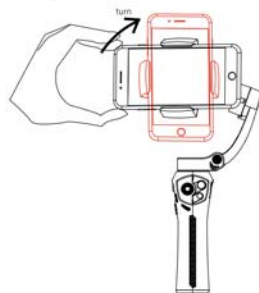


d. Fast following

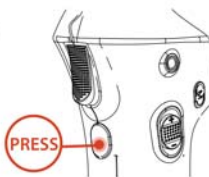


e. V/H screen switching

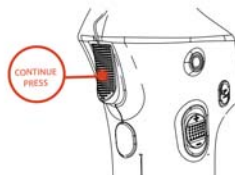
way1:



way2:



f. Lock mode



g. App Menu



4. Parameters

Gimbal	
Product name	ATOM
Working voltage	7.4V
Working current	90mA (gravity balanced)
Working temperature	-10℃~45℃
Dimensions (W*D*H)	Unfolded: 123*73*297(mm) folded: 50*106*178(mm)
Body weight	440g
Tilt axis mechanical rotation range	330°
Roll axis mechanical rotation range	330°
Pan axis mechanical rotation range	360° (free rotation)
Static attitude tracking Error	± 0.05
Motion attitude tracking error	± 0.2
Mobile phone width range	55-90mm[1]
Mobile phone thickness range	≤9mm[2]
Max payload	310g
Microphone jack type	3.5mm TRRS
Wireless charger (energy transfer)	110K-205KHz

[1] Make sure the phone's width is within tolerated range in order to get the best using experience.

[2] Make sure the phone's thickness is within 9mm in order to get the best using experience.

Battery

Type	Li-ion
Model	SP26350
Energy	14.8Wh
Capacity	2000mAh
Charging temperature	5~40℃
Charging time	3h (charging power10W)
Runtime	24h[3]

[3]调平衡工况下测试参考值

FCC statements:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Due to the used enclosure material, the product shall only be connected to a USB Interface of version 2.0 or higher. The connection to so called power USB is prohibited.

Do not use the mobile phone in the environment at too high or too low temperature, never expose the mobile phone under strong sunshine or too wet environment. The suitable temperature for the product and accessories is -20°C-45°C.

CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Operating Frequency Range:2402M-2480MHz

Max Output Power: -0.43dBm

Hereby, Shenzhen Snoppa Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For the declaration of conformity, visit the Web site <http://www.snoppa.com/>

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment



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