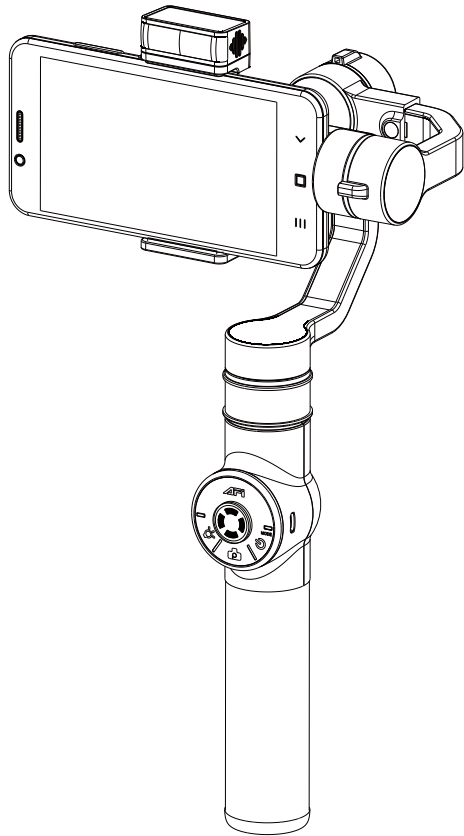




Hand-held Gimbal V5

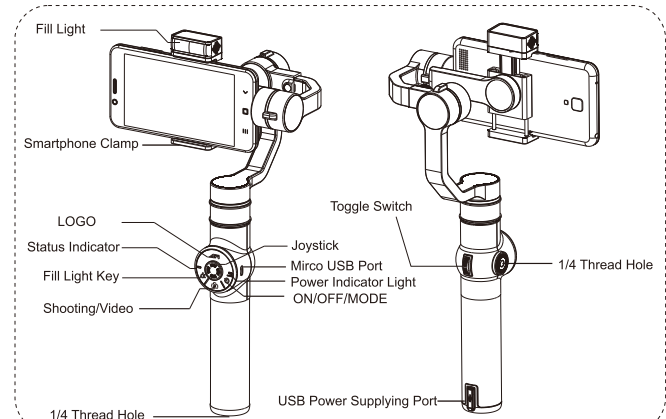
USER’S MANUAL



Packing List

- Please check carefully if any of the following items is packaged in the products before using. In case any items is found missing,please contact AFI or your agent.
- Hand-held Gimbal V5 × 1
 - USB Cable × 1
 - Manual × 1
 - Certification × 1
 - Warranty Card × 1

Stabilizer Instructions

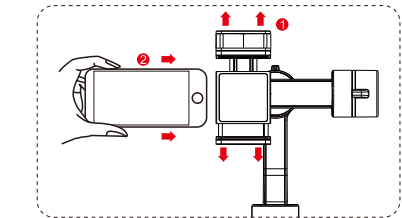


Payload: 75~200g Roll Arm Adjustment Range:0~15mm Phone Holder Range:46~90mm

- ### Battery Description and Charging Operation
- To charge,please plug the Micro USB cable into the Mirco USB port by the side of stabilizer handle.
- ### Precautions of Using
1. Make sure the battery power is sufficient before using it for each time.
 2. The battery in low power mode due to the voltage is too low. After charging, it can be put right.
 3. Stabilizer built-in battery,prohibited soaking. Or else it could be touch off battery overheating,burning or function failure,shorten lifespan.

Installation of Smartphone

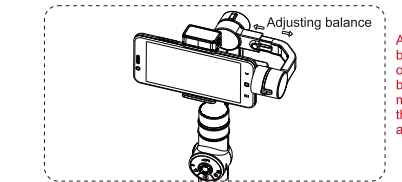
Push the phone holder,slide the smartphone in as close as possible against the pitching motor and phone holder.The phone holder adjustable width range:46~90mm



Attention: Please install the phone before turning on the Gimbal

Phone Gravity Center Adjustment

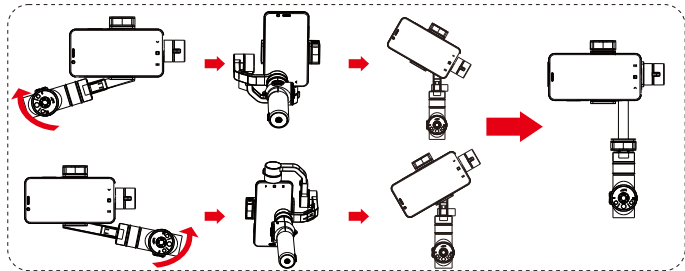
If the gravity center fails to stay in level, adjust the gravity center by sliding around the Roll arm until it regain its level state,to ensure the stabilizer normal operation.



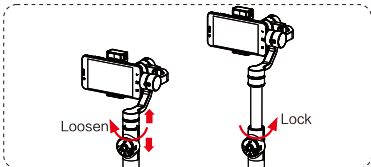
Attention: Horizontal gravity center ensures better power saving,the stabilizer may still operate when the gravity center is not properly balance,however,the electric energy of the motor will be excessively consume,meanwhile, the torsion output also decreases.Gravity center adjustable range:0~15mm

Smartphone Rotation

when the handle swing to the left or right to closed to the level and hold for a while, the gimbal will automatically switch to the vertical shooting mode.

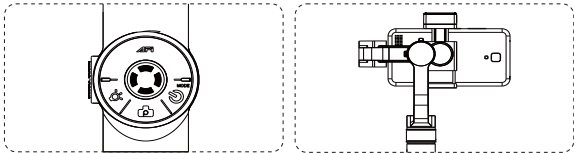


The use of the extension stick



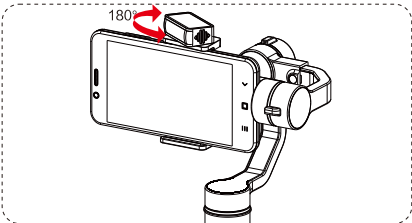
Hold the the plastic part under the heading motor by your left hand. Rotate the handle to the left by your right hand, loosen and pull out the extension stick, then rotate the handle to the right to tighten the extension stick at your desire length.

Button Function Instructions



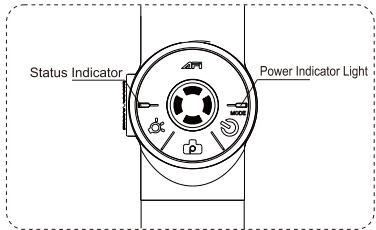
- ### The Button for power on/off or Mode
- Mode Switch function after turn on.
- Single Click: Switch between Locking mode and pan-following mode (Default is pan-following mode after power on).
- Double Click: Full following mode (At the moment,single click to switch to last operating mode).
- Long press: Turn on/off.
- ### Mode Instructions
- Pan-Following Mode: Pitch axis and roll axis are locked,panning is consistent with hand to move;up/down joystick can change pitch angle.
- Full Following Mode:Roll axis is locked,pitch and panning is consistent with hand to move;
- Locking Mode: Roll/pitch/panning mode all locked;Up/down joystick can change pitch angle,left/right joystick can change pan angle .
- ### Shooting Button:
- Click the shooting,Double click the video.
- ### Fill light Control Button
- (Fill Light default off while the Gimbal power on)
- Single tap: Display Brightness after open the self-timer lamp;after that,each click the brightness circulation switch between 1/2/3/off grade .
- ### Focus Toggle Switch
- Wheel roll up: Zoom in
- Wheel roll down: Zoom out

Fill Light



The Fill light can be rotated 180° for front /rear side to filling light backwardor forward.

LED indicator light



Status Indicator Instruction:

The current mode of the stabilizer can be identify by the status indicator.

Single Blinking(The default state when turn on): Panning Following Mode.

Double Blinking: Full Following mode.

Tripe Blinking: Locking mode.

Charging/Power Indicator:

Uncharged: Power indiation,long licght is normal working; Slow flashing is low battery reminder; Quick flashing is low battery warning.

Charging: Blinking is charging,long light is finished charging.

USB Port

There are two USB interfaces for Gimbal.

Micro USB Port: Can charge the stabilizer,connect the stabilizer to the computer for firmware upgrade and parameter setting.

USB Power Supplying Port: Output 5v to 2A current.

Joystick Operation

Pan-Following Mode: Control the mobile phone lens up/down.

Locking Mode: Control the mobile phone lens up/down and left/right sides.

GIMBAL Calibration

If use the Gimbal for the first time or it's under any of following situations , please calibrate :

- 1.Slight deviation is found at the horizontal angle after the Gimbal power on.
- 2.Too large temperature difference between operation environments.
- 3.A small angle adjustment is found when the Gimbal is in level position while the stabilizer stays still.

Calibration Operation Steps as below

Step1.First, keep the joystick downward and then power on, the green light is long light and the red light slow flashing, indicating that enter into the gyroscope calibration mode.

Step2.Put the gimbal still on a horizontal table surface and single click the shooting button.

Step3. The indicator light turns green, the red light is quick flashing and keep the gimbal static for about 10s

Step4. If the calibration is successful,the indicator will turn to the green and it's always on, red light is slow flashing; If the calibration is failed,the indicator will turn off, the red light is quick flashing

Step5. After calibration is complete, turn off and restart the gimbal.

APP USE

- 1.Android phone can be used through Google play or TencentApplication Treasure, iOS can be downloaded through the Apple store “Selfie Robot”
- 2.Turn on the Gimbal after installing the phone.
- 3.Start the “Selfie Robot”in the phone and select ‘hand-held Gimbal”, APP will automatically search for the Gimbal and connect. Please turn on your phone’s Bluetooth function.

Product Specification

	MIN	Standard	MAX	Remarks
Operation Voltage	6.8V	7.4V	8.4V	
Operation Current	120mA		2100mA	
OperationTemperature	−10°		45°	
Operation Time		12h		Gimbal properly Balanced
GIMBAL Weight		480g		
Tilt Axis Range		320		
Roll Axis Range		320		
Pan Axis Motion Range		360		Unlimited
Compatible Device		under 6.0inches phone, GoPro3/4/5		
Controllable Tilt Angle Range	−160		+160	
Controllable Roll Angle Range	−30		+30	
Controllable Pan Angle Range		360		
Payload	75g		200g	
Charging Time		2.5H		
Charging Input Voltage		5V		
Charging Input Current		2000mA		
Power Output Voltage		5V		
Power Output Current		2000mA		

Warnings and Disclaimers :

1. AFI hand-held Gimbal is an excellent video stabilizer, light weight and portable;
2. Prohibit any illegal acts of any user. Users will be responsible for all of behavior to purchase and use the products;
3. For this product, Aeroview does not assume the risks and liabilities of the end user for all debugging and use of this product; (Including the losses of direct, indirect or third party)
5. Aeroview will not offer any service for non-normal channels obtained products or unknown usage products;
6. Aeroview reserves all the rights of interpretation.



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Thank you for choosing AFI, Please read this manual sheet before using.

AFI reserves the right to change product design and specifications, the real object should be considered as final. If youhave any questions, please contact our customer enquiry hotline.