



YANGGUO Gimbal Stabilizer for Smartphone with OLED Display User Manual

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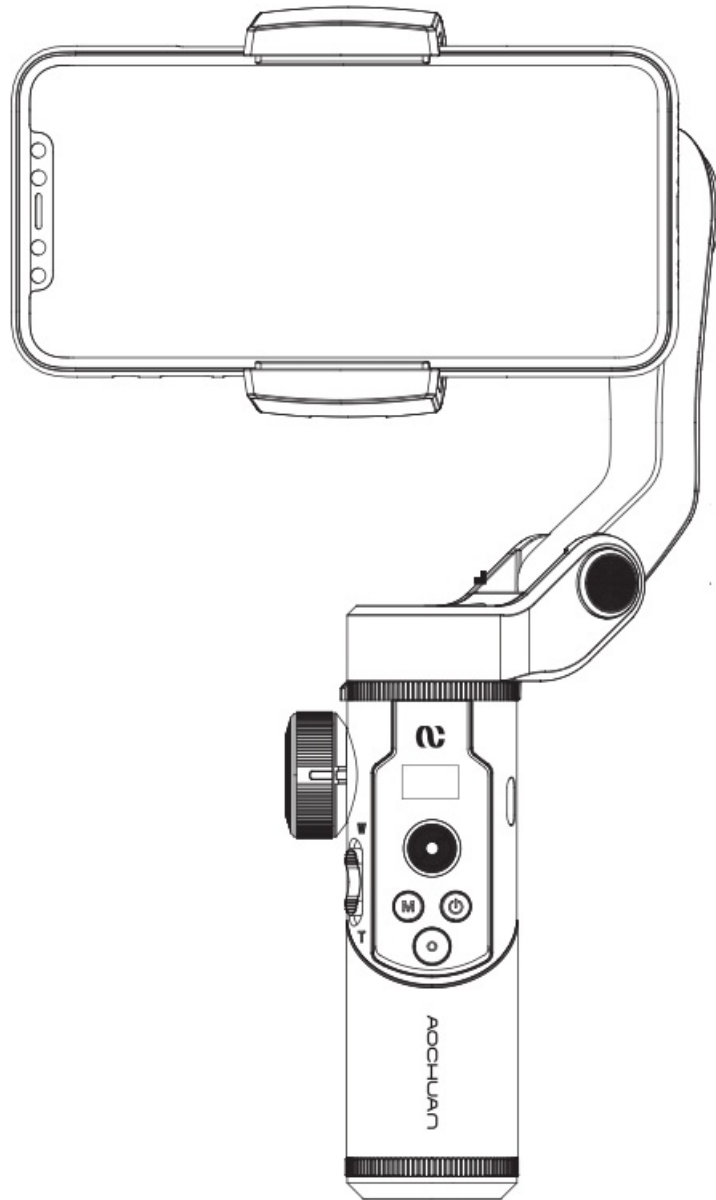
DESIGNED BY YANGGUO TECH

Gimbal Stabilizer for Smartphone with OLED Display
User Manual

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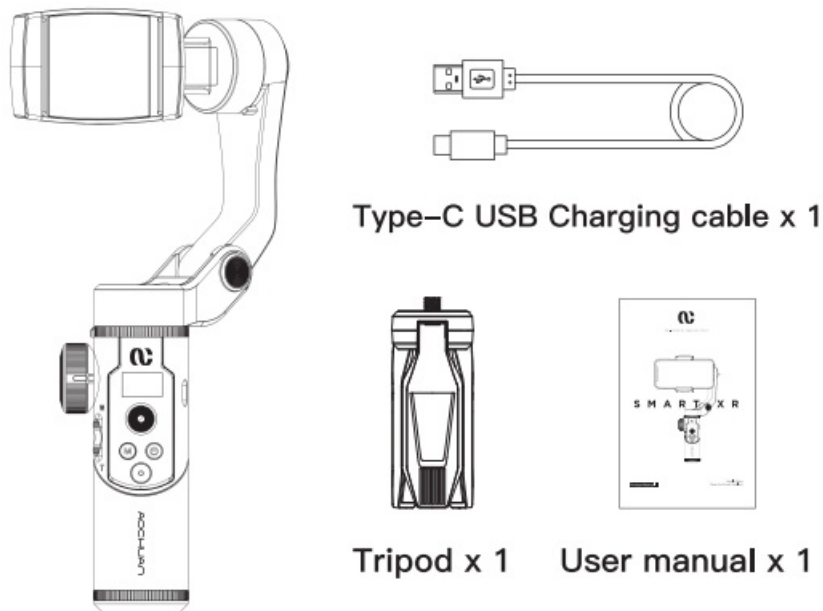
Gimbal Stabilizer for Smartphone with OLED Display



**Mobile Phone
Three Axis Pocket Stabilizer**

Product list

Before using this product, please carefully check whether the product peak9 obtains all th following
it.ens,fteris8rwriggering item, plea contact ugt008egicgo the teach.et



Four steps of using SMART XR

1. APP downloading

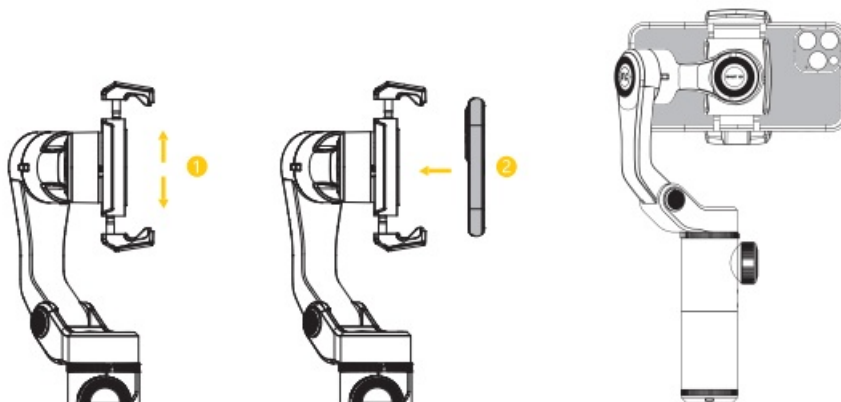
please scan the QR code below or search for “**AOCHUAN™**” on the mobile of software platform to download the stabilizer supporting software. The software supports IOS, 'Android system.



https://www.2vm.net.cn/l_1096/163089246193328

2. Install phone and adjust balance

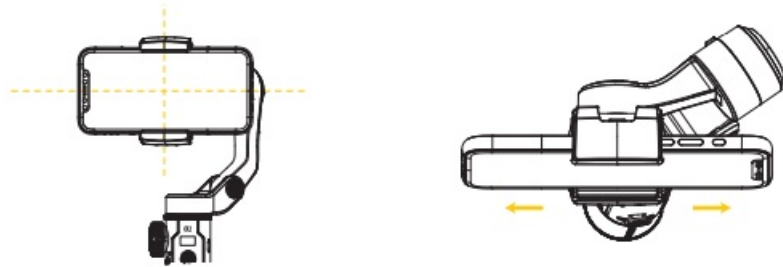
Pull open the phone clip, put the phone into the phone clip.



Please do not switch on before the phone is installed.

Please make sure that the back camera of the phone is located outside the gimbal ensure that normal use is not affected.

Hold the camera face up and push the phone from side to side until it is at rest and level with the ground.



The balance of the phone has a significant effect on the duration of the stabilizer. The stabilizer will still work when the phone is unbalanced, but it will consume more power, and the torque needed to stabilize it will be reduced.

3. Connect the APP

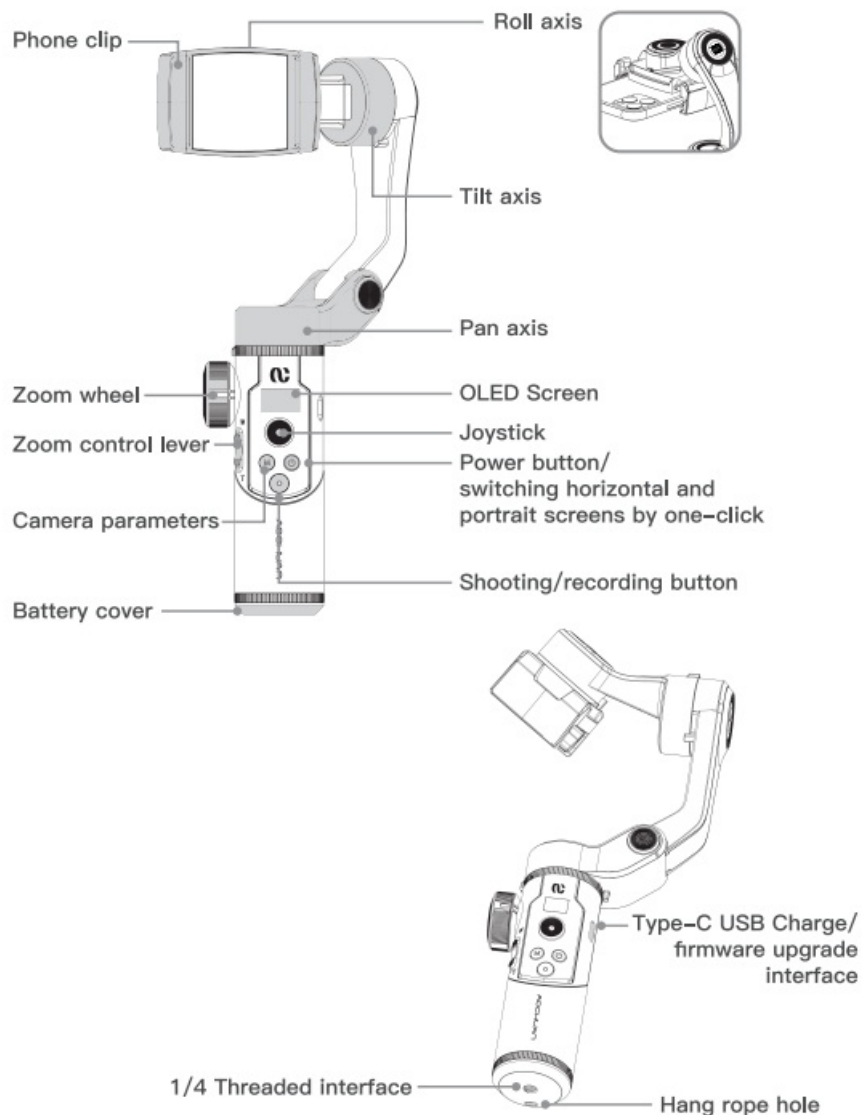
1. Turn on the Bluetooth and the power to the stabilizer.
2. Open "AOCHUAN" select the product page corresponding to the SMART XR, and click "connect now".

4. Get a tutorial on using

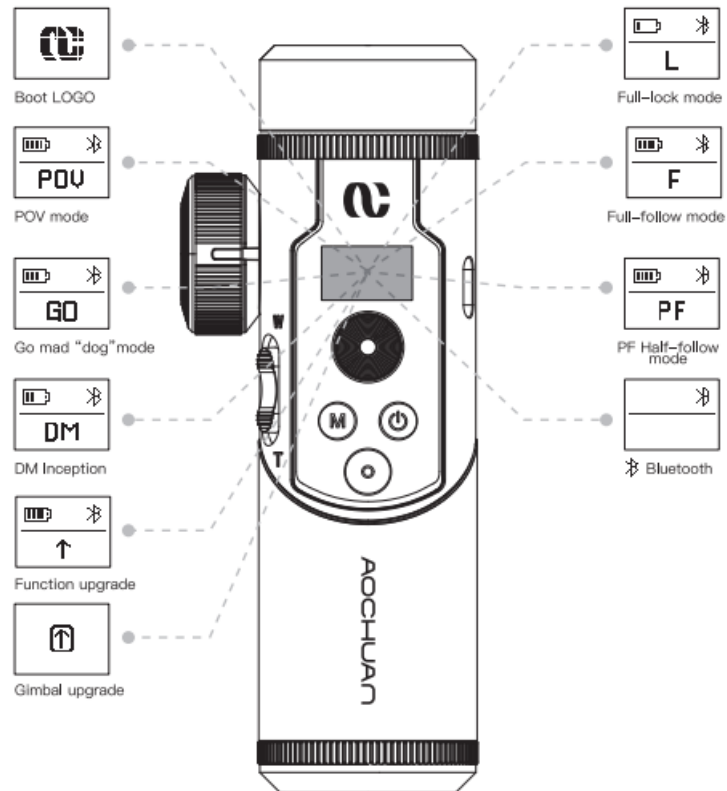
Facebook/Instagram/ YouTube:

Search and follow "AOCHUAN Gimbal", get product tutorials, and explore the creative world together.

Device introduction



OLED screen content introduction



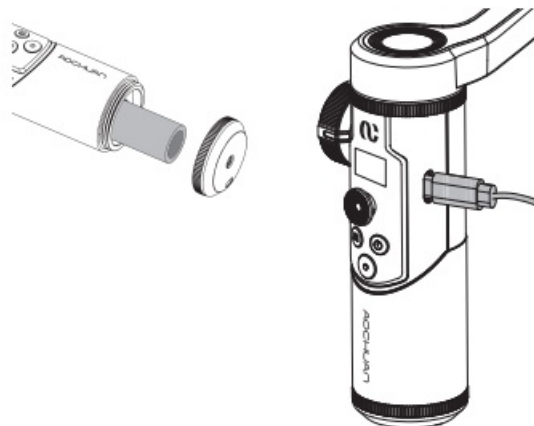
Battery and charging instruction

The SMART XR uses a 18650 lithium-ion battery, which has loaded into the battery compartment when it leaves the factory. Before the first use, please fully charge the SMART XR to activate the battery and ensure the smooth use of the product.

Charging method: connect the power adapter (self-provided, recommended 5v2a) and the stabilizer handle interface using the TYPE-C USB cable provided in the package. The LCD screen will light up to indicate the charging status.

When the symbol of  full, the charge is completed.

Battery and charging instruction

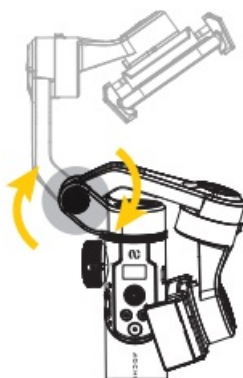


If you need more batteries or battery replacement suggested in the official website to buy.

Function introduction

Instruction of folding use

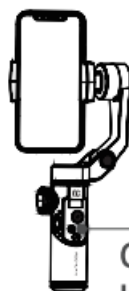
Fold in the direction indicated by the red arrow



Instructions of using for switching horizontal and portrait screen



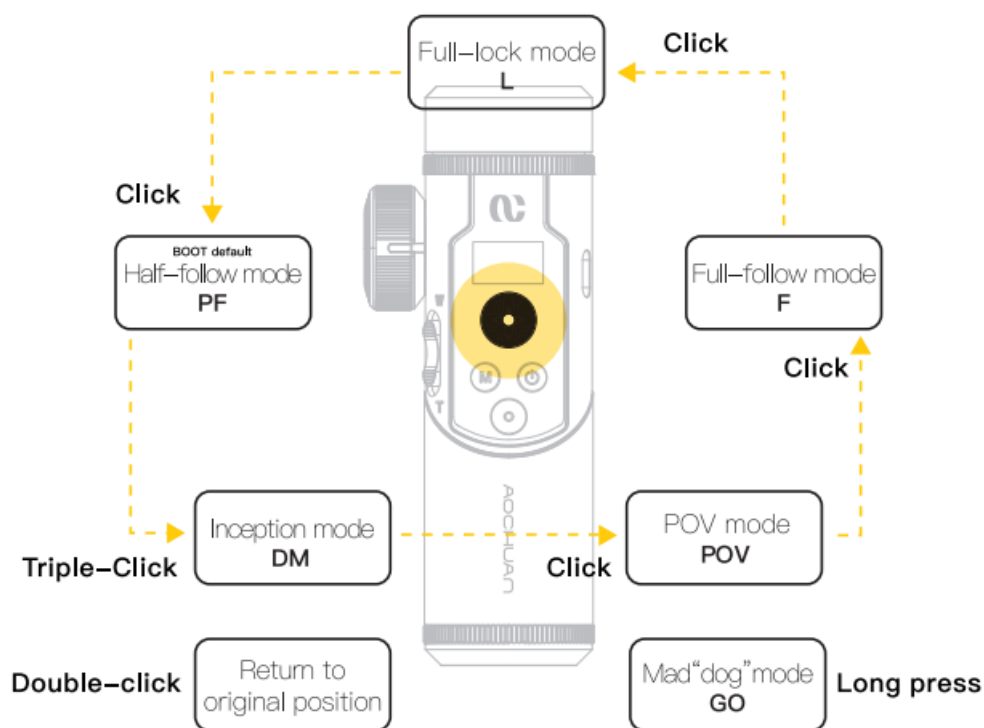
Click to switch
portrait screen



Click to switch
horizontal screen

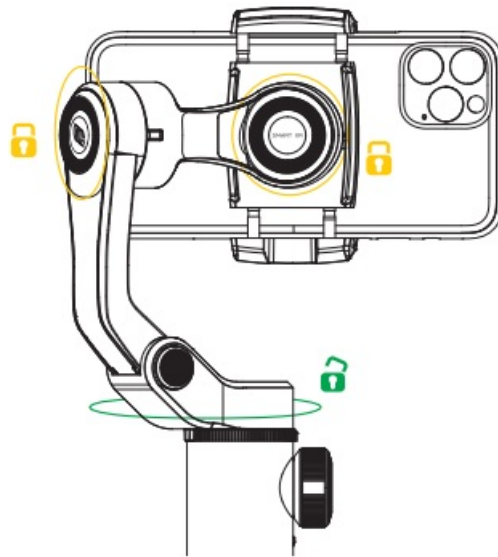
Description of working mode

Switch the joystick to use



Half-follow mode(PF)

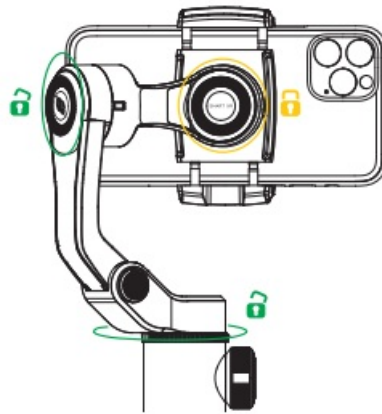
The roll axis and the tilt axis are both locked, and the horizontal direction of the phone follows the handle rotation. Push the joystick up/down to change the tilt angle



Description of working mode

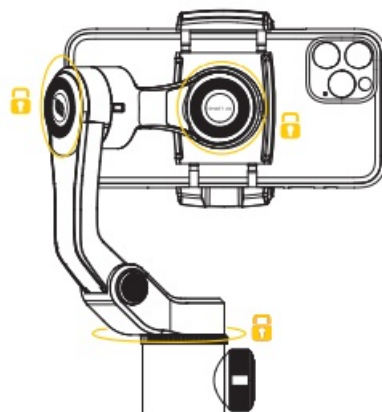
Full-follow mode(F)

The roll axis is locked, the tilt axis and pan axis follow the handle rotation. Push the joystick left or right to change the horizontal direction, push up/down to change the tilt angle



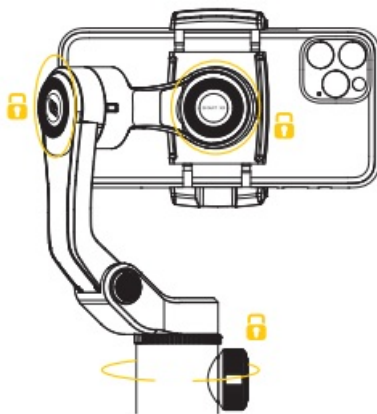
Full-lock mode(L)

All three motors are locked, phone will not follow the movement of the handle. Push the joystick up/down to change the tilt angle and push left/right to change the pan angle



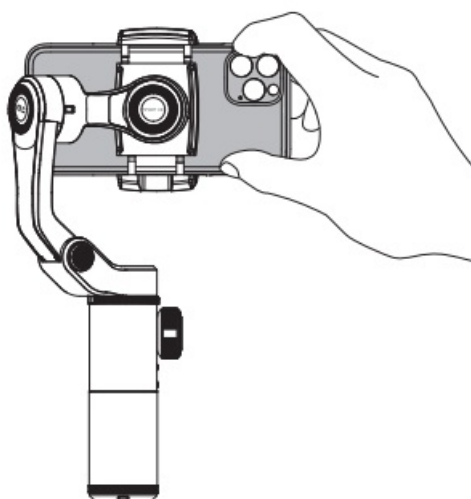
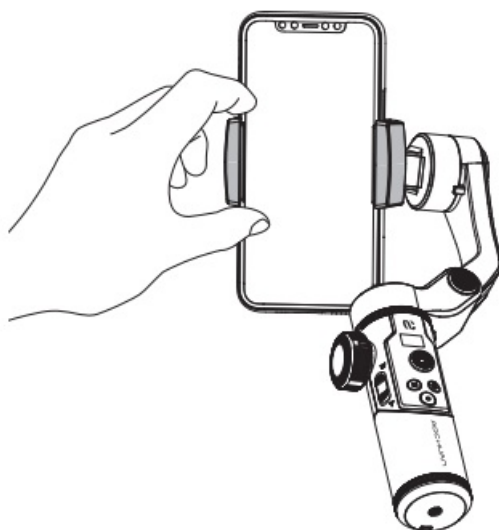
POV mode(POV)

All three motors are locked and follow handle rotation.



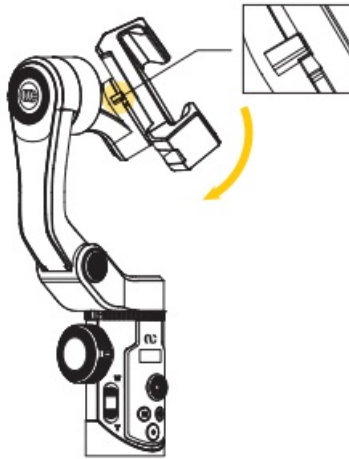
Manually position

In half-follow mode (PF) and full-lock mode (L) , you can rotate the phone to a certain angle by hand, after releasing hand, the angle of the phone can be fixed. The tilt axis angle can be adjusted manually in half-follow follow mode (PF) ,the tilt axis and pan axis angle can be adjusted manually in full-lock mode (L)



Quick standby

- When the stabilizer is turned on, the cross arm can be manually rotated down to withdraw. When the cross arm is stuck into the built-in locking device, the stabilizer will automatically enter the standby state. Before the stabilizer is restarted or awakened, the cross arm must be manually pulled out of the locking device
- Reawaken the stabilizer by righting the arm.



Device parameters and function support

Function support

The following functions are the basic functions. For more functions, please further understand the APP

Basic function	IOS	Android
Face tracking	Support	Support
Object tracking	Support	Support
White Balance	Support	Support
Camera parameters	Support	Support
Time lapse	Support	Support
Time lapse move	Support	Support
Hitchcock	Support	Support

Any data involved in this manual are the internal test results of languor laboratory. Under afferent objective conditions, the data will have different degrees of error Please refer to the real machine experience

Device parameters and function support

Device parameters

Product model	SMART XR	
Product information	Product dimension	236*112*75(Expand size)
		154*112*68(Folding size)
	Product weight	375g(Battery included)
	Bearing weight	4250g
Battery specification	Working time	About 8h(balanced state)
	Charging time	About 2 hours and 40 minutes
	Working voltage	3.7V
	Power input	5V/1A
	Power output	5V/0.3A
	Charging working temperature	0-45°C
	Li-ion battery	3.7V/3200mAh
Gimbal parameters	Applicable Width of mobile phone	55-90mm
	Angular accuracy	±0.02°
	Pan angle	340°Horizontal rotation
	Roll angle	330°
	Tilt angle	110°
	Mode key switches with each click	L Full-lock mode
		PF Half-follow mode
		POV POV mode
		F Full-follow mode
	Triple-click	DM Inception
	Mode key double-click	Return to original position
	Long press the mode key	Mad “dog” mode

Matters needing attention

1. Do not put into the fret or near high temperature objects
2. Dropping or external force collision will damage the product please use it carefully
3. DO not approach the liquid or clean with detergent
4. Do not disassemble, repair or refit by yourself
5. This product is not suitable for children

Thank you for purchasing Smart XR. All mentioned in this article is related to your safety and legal rights and responsibilities. Before using this product, please read this article carefully and operate the equipment according to the instructions and warnings of the product to avoid causing injury and damage to you and the people around you. The company reserves the right to interpret all relevant documents. If there is any update without prior notice.

Please visit the official website of www.yg-free.com for the latest product information.

We shall not be liable for any loss, injury or legal liability caused by direct or indirect use of the products. Users should follow all security guidelines not limited to those mentioned in this article.

This guide is for reference only, does not constitute any form of commitment, products (including color, size, etc.) Please refer to the actual product.

Warranty service

Warranty regulation

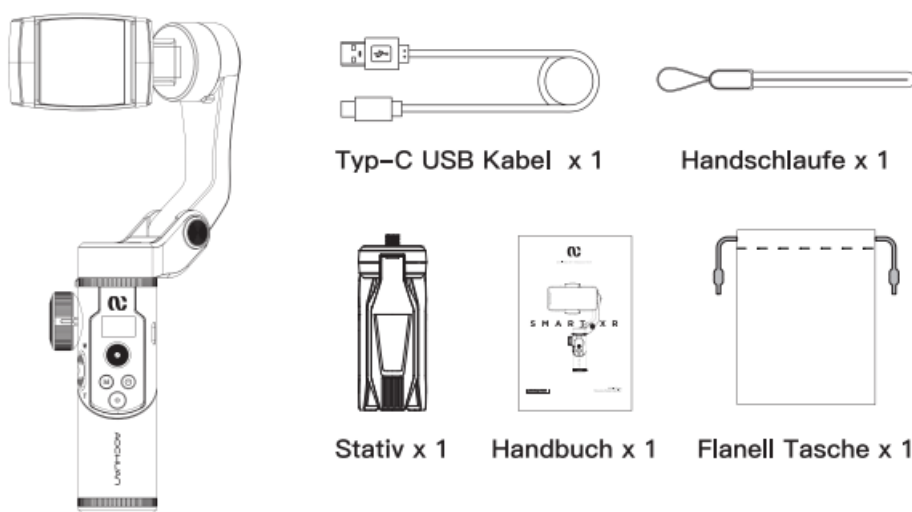
1. You may return or replace the product according to the invoice price if the product occurs performance failure within 7 days from the date of receipt.
2. Within 1 year from the date of receipt, if there is any quality problem, you can enjoy free maintenance.
3. No self-disassembly machine, modification and other acts.
4. Proof of purchase required.

Non-warranty regulation

1. Disassemble, modify or unintentional falls.
2. Damage caused by force majeure (fire, flood, etc).
3. Damage caused by not following instruction.
4. Beyond the warranty period.

Matters needing attention

1. Users need to send the problem product back, After the after-sale service center received the product, the product failure detection will carry out to determine the responsibility of the problem.
2. After inspection, if the product does not meet the conditions of free maintenance, we will charge the maintenance cost according to the nature of the problem. Users can choose to repair or return the original.
3. Yang Guo reserves the right of final interpretation.




Zhongzheng Yang Guo Electronic Technology Co.,Ltd
Add: NO.9 Hua yuan Road, Xiao an Town,
Zhongzheng City,Guangdong,China
Cell: +86(0)760-22289841

Fax: +86(0)760-22289842

Web: www.yg-free.com

Email: as@yg-free.com

Documents / Resources

	<p>YANGGUO Gimbal Stabilizer for Smartphone with OLED Display [pdf] User Manual iPhone 15, iPhone 14, iPhone 13, iPhone 12 Pro Max, Galaxy S23</p>
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References

- [User Manual](#)