

AIRCROSS S

User manual

Battery and charging:

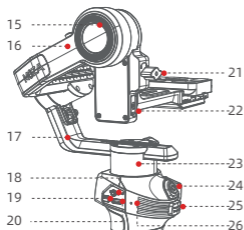
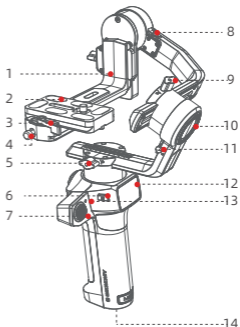
The AirCross S has a built-in lithium battery. Fully charge the battery before use. The LED power indicator blinks when the battery level is less than 20%. Charge it with an universal USB-C cable, AirCross S can be charged through a phone charger and mobile power supplier. The charging stops automatically when the battery is fully charged.

Note:

1. Please do not over-charge or over-discharge the battery. Otherwise the battery will be damaged.
2. Recharge and discharge the battery every 3 months to keep it intact if it is left unused for a long time.

Acquaint AirCross S

1. L-shaped Quick Release
2. Quick Release Pad
3. Quick Release Knob
4. Bolt
5. Pan Knob
6. Menu Button
7. Joystick
8. Tilt Storage Lock
9. Roll Knob
10. Roll Motor
11. Roll Storage Lock
12. Screen
13. Indicator
14. 1/4" Port

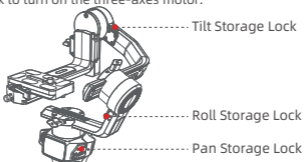


15. Tilt Motor
16. Roll Arm
17. Pan Arm
18. Pan Storage Lock
19. Power Button
20. USB-C Port
21. Tilt Knob
22. Camera control Port
23. Pan Motor
24. Record Button
25. Trigger Button
26. Reset Hole

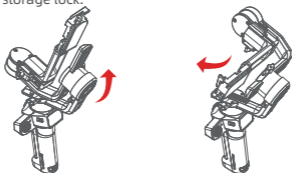
Store and Expand the AirCross S

AirCross S is equipped with a three-axes storage lock for gimbal storage and leveling.

1. Unlock the pan storage lock, roll storage lock and tilt storage lock to turn on the three-axes motor.



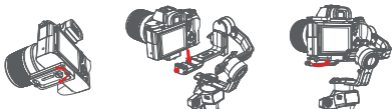
2. Rotate the roll arm 90° counterclockwise, and then lock the roll storage lock.



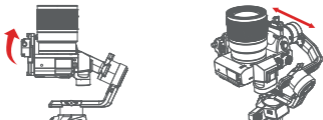
Mounting and Balancing the Camera

· Tilt Axis Leveling

1. Place the longer side of the quick release plate under the camera, and secure the camera with a 1/4" screw.
2. Loosen the quick release plate lock knob, slider the shorter side of the quick release plate into center of the quick-release base, then lock the knob.
3. Fine-tune the quick-release plate back and forth until the
4. lens is horizontally forward, then lock the knob.



4.(From a left view,) Rotate the tilt arm 90° clockwise, loosen the tilt knob, adjust the tilt arm left and right until the lens is straight up (leveled), then lock the knob.

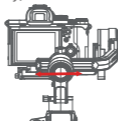


Note: How to judge whether the tilt axis is leveled?

Answer: Once the tilt axis is leveled, the lens can maintain balance and stability at any angle

· Roll Axis Leveling

5.(From a front view,) Unlock the roll storage lock, loosen roll lock, adjust the roll arm left and right until it is balanced horizontally, and then lock the knob.

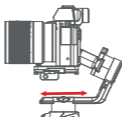


Note: How to adjust the arm smoothly

Answer: For precise adjustment, it's recommended to keep the arm with your hand when leveling.

· Pan Axis Leveling

6. Unlock the pan storage lock, loosen pan lock, rotate the pan arm 90° clockwise, adjust the pan arm left and right until it is balanced horizontally, and then lock the knob.



Button Functions

• Joystick

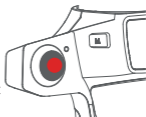
Move upwards: phone camera turns up

Move downwards: phone camera turns down

Move leftwards: phone camera turns left

Move rightwards: phone camera turns right

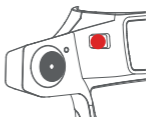
The speed of camera moving increases with the larger moving range of joystick



• Menu

Single Click: Menu

Double Click: Inception



• Trigger

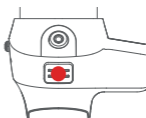
Double press: Re-center

Single press: Auto focus (some cameras are not supported)

Triple press: Switch to selfie mode

Hold: Switch to tilt follow mode

Triple press and hold: Switch to All-locked mode



• Record

Single click: Start/End recording

Double Click: Shoot



• Power Button

Single Click: Switch following speed (When power is on)

Double Click: Sleep/Awake

Long Press: Turn on/off



Specification

Specs		
Payload	130g~1500g	
Weight	750g	
Dimensions (mm)	Gimbal(Unfold): 164.2*265.1*147.5	
	Gimbal (Fold)	Without Quick Release :77.4*261.2*163.7
		With Quick Release :77.4*301.9*163.7
Supported Phone Size	58 ~ 88 mm	
Battery Life	12 (h)	
Battery Specs	Standard Voltage: 11.1 V	
	Battery Capacity : 1000 mAh	
Charging Time	1 (h)	
Mechanical Endpoint Range	Pan : 360°	
	Roll : 330°	
	Tilt : 330°	

电池及充电说明：

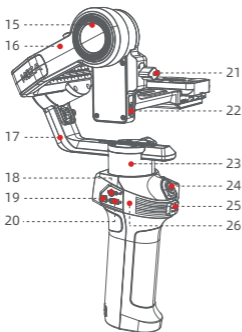
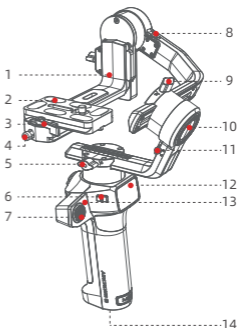
AirCross S使用内置锂电池，首次使用前，请先给AirCross S充满电以激活电池，保证产品顺利使用。当屏幕显示电量低时，请及时充电。指示灯亮红灯时为充电状态，灯灭充电完成。AirCross S使用通用Type-C接口，手机充电器、移动电源等都可以给AirCross S充电。电池在充满时将自动停止充电，请断开充电器。

注意：

1. 切勿过充、过放电池，否则将对电芯造成损害。
2. 若长期闲置电池，请每隔3个月左右重新充电一次以保持电池活性。

认识AirCross S

1. L型快装板
2. 阿卡快装板
3. 快装锁紧扳手
4. 防脱销
5. 航向臂锁紧旋钮
6. 菜单键
7. 摇杆
8. 俯仰机械锁
9. 横滚臂锁紧旋钮
10. 横滚电机
11. 横滚机械锁
12. 屏幕
13. 指示灯
14. 1/4螺丝孔

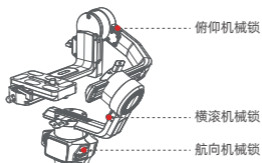


15. 俯仰电机
16. 横滚臂
17. 航向臂
18. 航向机械锁
19. 开关
20. 充电USB口
21. 俯仰臂锁紧旋钮
22. 相机控制接口
23. 航向电机
24. 录制键
25. 扳机键
26. 复位孔

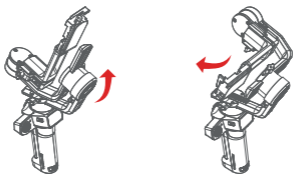
云台的收纳与展开

AirCross S配备了三轴电机锁，助于云台部分的收纳，调平。

1. 分别打开云台的航向机械锁、横滚机械锁、俯仰机械锁，即可解锁三轴电机。



2. 将横滚臂逆时针转动90°，然后关闭横滚机械锁。



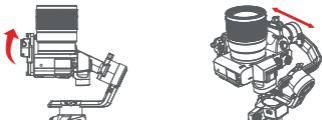
相机的安装

· 俯仰轴调平

1. 将阿卡快装板的锁紧螺丝置于相机底部1/4螺丝孔，用手拧螺丝锁紧相机（也可工具协助）。
2. 顺时针旋转松开快装锁紧扳手，按住防脱销将快装板嵌入进滑槽内。
3. 前后微调快装板，直到保证镜头相机水平平衡稳定后，逆时针旋转锁紧快装锁紧扳手。



4. (左视角度下) 将俯仰臂顺时针旋转90°，松开俯仰机械锁紧螺丝，俯仰臂锁紧旋钮，左右调节L型快装板，直到保证镜头竖直朝上稳定平衡时，锁紧俯仰臂锁紧旋钮即可。

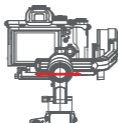


如何判断俯仰轴是否调平？

解答：调平后，转动俯仰轴电机，相机镜头可以在任意角度下保持平衡稳定。

· 横滚轴调平

5. (正视角度下) 打开横滚机械锁，松开横滚臂锁紧旋钮，左右移动横滚臂，直到横滚臂能水平保持平衡，即可锁紧横滚臂锁紧旋钮

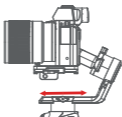


如何顺畅的调节臂？

解答：调平时，建议一只手托着臂，这样比较利于精确调节。

· 航向轴调平

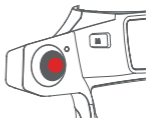
6. 打开航向机械锁，旋松航向臂锁紧旋钮，将航向臂旋转90°，水平左右调节航向臂，直到航向臂可以水平保持平衡，即可旋紧航向臂锁紧旋钮。



按键操作

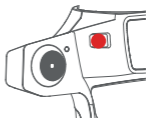
· 摇杆

向上拨：云台俯仰向上
向下拨：云台俯仰向下
向左拨：云台航向向左
向右拨：云台航向向右
拨动的幅度越大转动速度越快



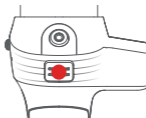
· 菜单

单击：进入菜单
双击：切换跟随模式
三击：进入盗梦空间



· 扳机键

双击：归中
单击：自动对焦 (部分相机不支持)
三击：切换至自拍模式
按住：切换至全锁定
双击扳机键，第二次按住不松手：
切换至极速跟随



· 录制

单击：录制/停止录制
双击：拍照



· 电源键

单击：切换跟随速度 (开机状态下)
双击：稳定器休眠/唤醒
长按：稳定器开机/关机



产品参数

云台规格		
载重	130g~1500g	
重量	750g	
尺寸(mm)	展开尺寸: 164.2*265.1*147.5	
	收纳尺寸	不带L型快装板: 77.4*261.2*163.7
		带L型快装板: 77.4*301.9*163.7
支持手机尺寸	58 ~ 88 mm	
电池续航时间	12 (h)	
电池规格	标准电压: 11.1 V	
	电池容量: 1000 mAh	
充电时间	1 (h)	
机械角	航向: 360°	
	横滚: 330°	
	俯仰: 330°	

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，云台主体保修12个月；云台电机、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. 保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。



GUDSEN

INVENTED FOR VIDEO

Shenzhen Gudsen Technology Co., Ltd

Web: www.gudsen.com