# **SmallRig**



## All-in-One Thermal Dual-handheld Video Kit

(for Mobile Phone)

Operating Instruction

- · Thank you for purchasing SmallRig's product.
- · Please read this Operating Instruction carefully.
- · Please follow the safety warnings.

## Warnings

- a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- b) Even used batteries may cause severe injury or death.
- c) Call a local poison control center for treatment information.
- d) The compatible battery type: CR2032.
- e) The nominal battery voltage: 3.0V DC.
- f) Non-rechargeable batteries are not to be recharged.
- g) Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- h) Ensure the batteries are installed correctly according to polarity (+ and -).
- i) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- j) Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- k) Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

## **▲**WARNING

- INGESTION HAZARD: This product
- contains a button cell or coin battery.

   DEATH or serious injury can occur if ingested.

   A swallowed button cell or coin battery
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- KEEP new and used batteries OUT OF
   REACH of CHILDREN
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.

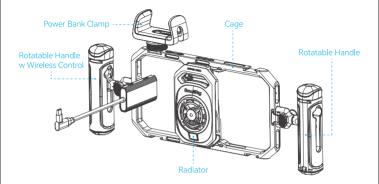


### **Product Introduction**

Introducing the SmallRig All-in-One Thermal Dual Handheld Video Kit: your comprehensive solution for mobile video shooting and live streaming. This kit is equipped with a cage with a cooling system, dual quick release handles, a USB-C 4-in-1 hub, a power bank clamp, and more. The cooling module, powered by an external power supply, is designed to prevent your mobile device from blacking out, freezing, or shutting down due to overheating. The cold shoe mounts and 1/4"-20 threaded holes on the cage facilitate easy attachment of lights, microphones, tripods, handles, and other equipment for mobile shooting. Moreover, this cage can attach other products with a 1/4"-20 screw and SmallRig's quick release accessories ecosystem for a convenient fast, stable, and efficient setup.

In the Box			
Universal Thermal Cage	× 1	Rotatable Handle with Wireless Control	× 1
Rotatable Quick Release Handle	× 1	Power Bank Clamp	× 1
USB-C 4-in-1 Hub	× 1	USB-C Charging Cable	× 1
Carring Bag	× 1	Allen Wrench	× 1
Operating Instruction	× 1	User Manual	× 1

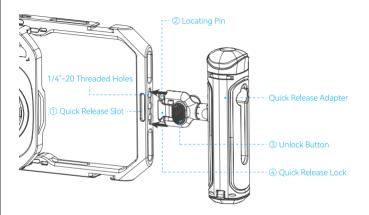
### **Product Structure**



#### **Functions**

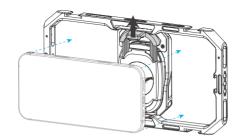
- (1) Heat Dissipation: The cage features a universal radiator to dissipate phone heat during extended shooting or live streaming, preventing screen blackout, freezing, or shutdowns caused by environmental or internal overheating.
  - \*Note: The cage has no built-in power supply; the radiator requires an external power bank.
- (2) Expandable Design: Three 1/4"-20 threaded holes (per side) for attaching side handles, top handles, or tripods with 1/4"-20 threaded screws. Two cold shoe mounts (top / bottom) for mounting lights, microphones, or other cold shoe-compatible accessories.
- (3) Quick Release System: The Quick Release Slots ① work with the 1/4"-20 threaded holes on the cage, allowing attachment of SmallRig's quick release ecosystem.

\*Quick Release Lock: Align the Locating Pins ② on the quick release adapter with the 1/4\*-20 threaded holes. Press the side handle (no need to press the Unlock Button ③) until the quick release lock ③ clicks, confirming secure attachment.

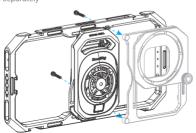


\*Quick Release Unlock: Press both Unlock Buttons 3 to detach the adapter.

- (4) Phone Attachment: Pull to open the radiator clip and insert the phone diagonally. Ensure the phone's back contacts the radiator for optimal heat dissipation.
  - \*Note: Keep the phone's back exposed to ensure heat dissipation.



- (5) Phone Clip Adjustment: To avoid button obstruction and center the phone, use the included Allen wrench to loosen the adjustment screw and slide the clamping column left or right until the phone is centered and the phone clip doesn't cover any buttons.
- (6) Filter Expansion: To attach filters use 67mm Attachable Filter Adapter (ID 4843) or Threaded Filter Adapter (ID 5277). Install as shown in the diagram below.
  \*Adapters are sold separately



(7) Microphone Expansion: The radiator's noise may interfere with audio when live streaming or video shooting. To ensure clean audio for post-production, use the included 4-in-1 docking station to connect an external microphone. The docking station also enables simultaneous phone charging and external PSSD storage for 4K video files.

### (8) Wireless Remote Controller (SmallRig WR-03) Functions:

Function	Operation	Light Indicator Status
Turn On	Press and hold the button for 2s. Green indicator flashes rapidly (8s) for pairing mode, then flashes slowly while pairing	Flashes green
Turn Off	Press and hold the button for 2s. Indicator stays on for 2s, flashes twice, then powers off	Off
Unpaired Mode	No active connection	Slow green flash
Paired Mode	Indicator turns off when paired. Controller auto-shuts off after 10 minutes of inactivity.	Off
Auto Turn Off	If no pairing, it will automatically turn off without operation for 3min	Off
Capture Photo	Briefly press the button to capture	Single green flash
Start / Stop Video	Briefly press to start recording; press again to stop	Single green flash (per action)
Low Voltage	Activates when voltage drops below 2.5V	Slow red flash
Auto Pairing	Re-establishes connection with last paired device upon waking	None

Auto Pairing after Wake up from Sleep	Re-establishes connection with last paired device upon waking	None
Unpairing via Phone	Unpairing via phone forces remote into unpaired mode	Slow green flash
Distance too Far	Disconnects and enters unpaired mode when exceeding 10m (32.8ft) range	Slow green flash

## Wireless Remote Controller Specifications

Operating Power Consumption	15mW
Standby Power Consumption	0.006mW
Battery Specification	CR2032 3V / 225mAh / 0.675Wh
Voltage	3V
Current	0.2A
Operating Temperature	-30°C to 60°C / -22°F to 140°F
Wireless Control Distance	10m / 32.8ft
Wireless Controller Frequency	2.4G Hz

## **Radiator Specifications**

Adaptability	4.5-7.2 inch Mobile Phone
Interface	USB-C
Input Voltage	5V
Input Current	3A (Max)
Power	3: 14W / 2: 12.5W / 1: 11W
Charging	QC / PD: 20W / 30W / 45W / 60W / 67W / 120W

### **Service & Warranty**

Please keep your original receipt and guarantee card. Be sure the dealer has written on it the date of purchase and SN of the product. These are required for warranty service.

### After-sale Warranty Terms

SmallRig products are entitled to warranty services as of the date of payment.

- Electronic products (except V mount battery): 1-year warranty.
- V mount battery: 2-year warranty.
- · Non-electronic products: 2-year warranty.

Note: In case of any conflict between our warranty period policy and applicable laws and regulations of the country / region where the products are sold, the latter shall prevail.

### This Warranty Does Not Cover

- If users fail to adhere to the "Operating Instruction" or any "Warnings" stated in the user manual, resulting in a quality failure, it falls outside the scope of warranty coverage.
- 2. The product identification or SN label is removed or defaced in any way.
- Product damage caused by problems not attributable to the quality of the products such as improper use of the products.
  - 4. Product damage caused by unauthorized modification, disassembly, repair and other acts.

5. Product damage caused by fires, floods, lightning and other force majeure factors.

#### Warranty Mode

For the products within the scope of warranty, SmallRig will repair or replace them on the basis
of specific failures; the repaired / replaced products / parts are entitled to the remaining part of
the original warranty period.

#### **Contact Information**

- You're advised to contact the online customer service personnel of corresponding shopping platform and submit a repair service application.
- You may also apply for repair service through SmallRig's service email. Service Email: support@smallrig.com

ID No.	
Item Name	
Purchase Date	
User Name	
Mobile	
Address	
Receipt	

Manufacturer Email: support@smallrig.com

Manufacturer: Shenzhen Legi Innovation Co., Ltd.

Add: Rooms 101, 701, 901, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China

Consignor: Shenzhen LC Co., Ltd.

Add: Room 201, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

REP EC

GAVIMOSA CONSULTORIA, SOCIEDAD LIMITADA. CASTELLANA 9144, 28046 Madrid, compliance.gavimosa@outlook.com

RFP UK

Sea&Mew Accounting Ltd. Electric Avenue Vision 25, London, Enfield EN3 7GD. info@seamew.net

















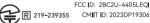
























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# **SmallRig**



## All-in-One 散热双手持手机视频套件

操作指引

- · 感谢您购买 SmallRig 产品。
- · 使用本产品之前,请仔细阅读操作指引。
- ・请注意所有警告提示并遵循使用操作指引的所有指令。

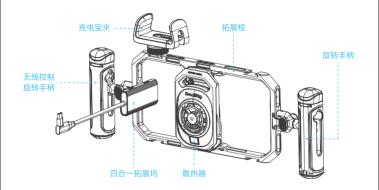
## 产品简介

欢迎使用SmallRig All-in-One 散热双手持手机视频套件,本品为手机视频拍摄和直播提供散热且丰富拓展的解决方案。套件由散热拓展框、快拆双手持手柄、USB-C四合一拓展坞、充电宝夹等配件组成。拓展框中心的散热模块通过外部电源供电,为正在拍摄或直播的手机散热,保证手机不因环境或自身温度升高而黑屏、卡顿或关机。通过框体上的冷靴口和 1/4"-20 螺纹孔,拓展框在手机拍摄时可支持拓展灯光、麦克风、三脚架、侧手柄、上手提等设备,搭建手持拍摄或三脚架稳定拍摄的场景。在拓展手柄 / 上手提 / 三脚架时,本品不仅可兼容常规1/4"-20螺丝连接的手柄 / 上手提 / 三脚架,也支持SmallRig全新的快拆生态系统,方便快捷,稳固高效。

## 包装清单

通用散热手机拓展框	× 1	旋转快拆无线控制手柄	× 1
旋转快拆手柄	× 1	充电宝夹	× 1
USB-C四合一拓展坞	× 1	收纳包	× 1
USB-C充电线	× 1	六角扳手	× 1
操作指引	× 1	用户手册	× 1

## 产品结构介绍

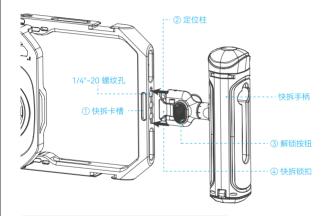


## 功能说明

- (1) 散热功能:拓展框含有一个通用散热器,可以在长时间拍摄或直播时为手机散热,以保证手机不因环境或自身温度升高而黑屏、卡顿或关机。拓展框不带电源,散热器通过外接充电宝供电。
- (2) 拓展功能: 在拓展框四边框体上分别有3个标准 1/4"-20 螺纹孔, 孔中心间距9mm, 用于拓展以 1/4"-20 连接的侧手柄、上手提和三脚架。拓展框水平上下两侧框体分别有2个标准冷靴口, 用于拓展以冷靴连接的补光灯, 麦克风等设备。

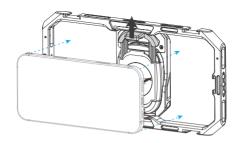
(3) 快拆拓展: 在拓展框四边框体上分别有1个快拆卡槽①,卡槽与框体上的1/4"-20螺纹孔相互配合,可拓展SmallRig独有的快拆生态系统。

※快拆锁定: 如下图所示,将快拆转接头上的定位柱② 对准拓展框上的上下两个 1/4"-20 螺纹孔,侧向按压侧手柄(注意: 无需按住解锁按钮③ ) 直至快拆锁扣④ 发出"咔哒"声,表明锁扣已成功锁入快拆卡槽。



※快拆解锁:双面按压上图中解锁按钮③,即可实现快拆机构解锁。

(4) 安装手机:拉开散热器夹子,将手机斜向插入手机夹,并保证手机背部紧贴散热器。 \*请注意:使用时请确保手机背部裸露以保证散热效果。



- (5) 手机适配: 当适配不同型号的手机时,为确保手机按键不被遮挡且手机始终处于拓展框中心位置,可用随产品附赠的内六角扳手松开横向调节螺丝并左右滑动夹持柱,直至手机居中且手机夹不遮挡手机按键。
- (6) 拓展滤镜:如需拓展滤镜,需要另外购买67mm通用滤镜转接环(ID: 4843-磁吸滤镜转接环; ID: 5277-螺纹滤镜转接环),按照下图安装至拓展框即可使用。



(7) 转接麦克风:在直播或拍摄视频时,散热器的噪音会影响现场收音。为了不影响后期音频效果,可以使用套件中的四合一拓展坞为手机外接麦克风收音。此外,通过拓展坞可以为手机充电,以及外接PSSD移动硬盘储存拍摄好的高清4K视频。

### (8) 手柄无线遥控器功能:

遥控器名称	SmallRig WR-03	
开机方式	长按2秒按键开机,指示灯快闪8秒进入待配对状态, 待配对状态下指示灯绿色慢闪烁	指示灯绿色闪烁
关机方式	长按2秒按键,指示灯长亮2秒,闪烁2次后熄灭	指示灯熄灭
无配对连接状态	指示灯绿色慢闪烁	指示灯慢闪
自动关机状态	开机后,无配对连接状态下无操作3分钟自动关机	指示灯闪烁熄灭
已配对连接状态	配对连接后指示灯熄灭,10分钟无操作自动关机	指示灯熄灭
拍照	短按按键,绿灯闪烁一次	绿灯闪烁一次
拍视频	短按按键开启拍摄,绿灯闪烁一次;再次短按按键, 停止拍摄,绿灯闪烁一次	绿灯闪烁一次
低电量状态	当电池电压低于2.5V,指示灯红色代替绿色闪烁	红灯慢闪
开机自动配对	开机后,如上一次已配对手机无线控制是打开状态, 直接自动连接;	
休眠唤醒后 自动配对	休眠唤醒后,如上一次已配对手机无线控制是打开 状态,直接自动连接;	

手机删除连接	自拍器与手机处干连接状态时,在手机里面取消自 拍器配对,自拍器进入无配对连接状态	绿灯慢闪
距离过远断开	自拍器与手机处干连接状态时,自拍器或手机距离 过远(大于10m)断开后,自拍器进入无配对连接状态	绿灯慢闪
打开手机无线 控制自动配对	自拍器处于无配对连接状态时,打开手机无线控制, 如上一次已配对,自动连接	

## 无线遥控器规格

工作功耗	15mW	电流	0.2A
待机功耗	0.006mW	工作温度	-30°C 到 60°C
电池参数	CR2032 3V / 225mAh / 0.675Wh	无线控制距离	10m
电压	3V	无线频率	2.4G Hz

## 散热器规格

适配性	4.5-7.2寸手机
接口类型	USB-C接口
输入电压	5V
输入电流	3A (Max)
工作功率	3档: 14W; 2档: 12.5W; 1档: 11W
充电支持	QC/PD: 20W/30W/45W/60W/67W/120W

## 保修条款

请保留您的原始购买单据及保修卡 同时包含您的购买日期,产品序列号等 这些资料质保服务时均 需要提供。

### 售后质保条款

SmallRig产品自下单付款之日起享有质保服务。

· 电子产品(除V口电池): 1年质保。

·V□电池·2年质保.

· 非由子产品: 2年质保

注: 若銷售地国家或地区的适用法律法规有冲突的 以銷售地国家或地区有关质保期的法律法规 为准.

### 质保无效说明

- 1 当田户讳反操作指引或田户手册中"重要提示"任何一条导致的质量失效。不在质保范围内
- 2 产品序列号标识已经被撕毁或无法辨识 不在质保范围。
- 3. 产品使用不当等非产品本身质量问题, 而造成的产品损坏, 不在质保范围。
- 4. 非官方指导的私自改装、拆解、维修等行为而造成的损坏,不在质保范围。
- 5. 因火灾、水灾、雷击等不可抗拒力造成的产品损坏.不在质保范围。

# 维修方式

・属于质保范围的、SmallRig 根据产品具体的故障对产品进行维修或更换; 维修后的产品 / 部件享受原有保修期的剩余时长。

### 联系方式

- 建议您优先前往相应购买平台联系在线客服提出产品维修申请。
- · 您也可以通过 Small Rig 服务邮箱申请维修服务。

服务邮箱:support@smallrig.com

ID 编号	
产品名称	
购买日期	
用户姓名	
用户电话	
用户地址	
购买单据	







