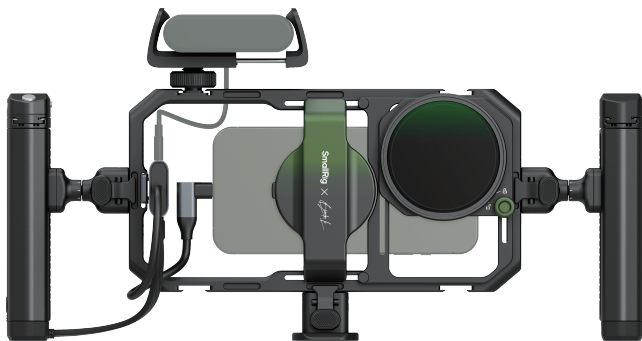


SmallRig × *Brandon Li*



All-in-One Mobile Video Kit Co-design Edition

Operating Instruction

Thank you for purchasing SmallRig's product.

Warnings

- Please read this Operating Instruction carefully.
- Please do not use the product in water because it is not dust or water proof.
- Do not let the product fall to the ground, be hit, or suffer a violent impact.

Product Description

Welcome to use the SmallRig x Brandon Li All-in-One Mobile Video Kit Co-design Edition, which provides a professional and efficient solution for mobile content creation. The kit includes a universal mobile phone cage, a bilateral quick release handle with M.2 SSD enclosure and wireless remote controller, a bilateral quick release handle, a 67mm universal magnetic filter adapter ring, a 67mm magnetic VND 2-32 (1-5 stop), a 4-in-1 USB-C docking station, a tripod quick release adapter, a power bank clamp and other accessories. The universal cage can attach the 67mm magnetic filter, and enable different mobile phone models with exclusive anti-glare solutions to reduce filter light leakage. The bilateral quick release side handle integrates multiple functions. It can attach M.2 SSD to enable mobile phone external recording function. Detachable wireless controller allows for remote shooting, focusing and zooming. The quick release adapter features infinite rotation for a comfortable grip at any angle. The handle adapter features a bilateral quick release interacts, enabling tool-free assembly and disassembly. The kit comes with a tripod quick-release adapter with standard Arca-type and 1/4"-20 threaded hole interacts, supporting a quick attachment to professional tripods. The 4-in-1 Type-C docking station features a PD high-power charging port, a USB-C 3.1 port, and two USB-C 2.0 ports. The cage provides a number of standard 1/4"-20 threaded holes and cold shoe mounts, and supports the free combinations of accessories for various shooting scenarios.

In the Box

The package includes the following items:



Universal Mobile Phone Cage x 1



67mm Universal Magnetic Filter Adapter (with 3 Anti-Glare Pads) x 1



67mm Magnetic VND 2-32 (1-5 Stop) x 1



Power Bank Holder x 1



Bilateral Quick Release Side Handle with M.2 SSD Enclosure and Wireless Remote Control x 1



Bilateral Quick Release Side Handle x 1



4-in-1 USB-C PD / USB-C 3.1 / USB-C 2.0 Docking Station x 1



Tripod Quick Release Adapter (Arca-Type) x 1



Velcro Cable Tie x 2



Full Feature Cable x 1



Photography Bag x 1



Operating Instruction x 4

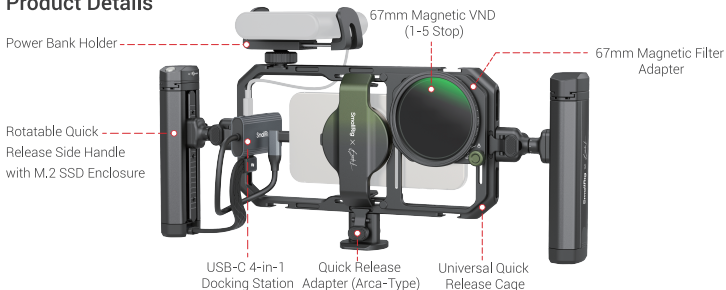


User Manual x 1



Guarantee Card x 1

Product Details

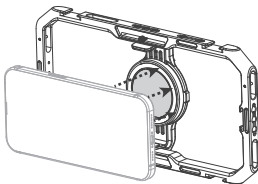


* Please note the mobile phone and M.2 SSD are not included in the kit.

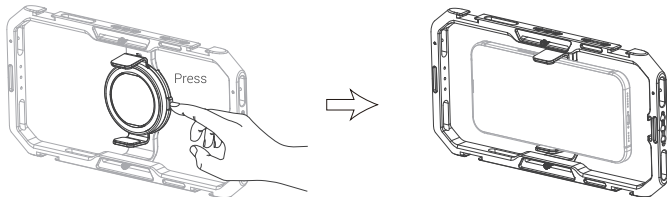
Installation Steps

1. Mobile Phone Installation

- 1 (Magnetic Installation) Pull the mobile phone clamp until both sides are fixed to the sides of the cage. Align the mobile phone with the magnetic base and firmly attach it to the cage. It is recommended to use it with a phone case with MagSafe.

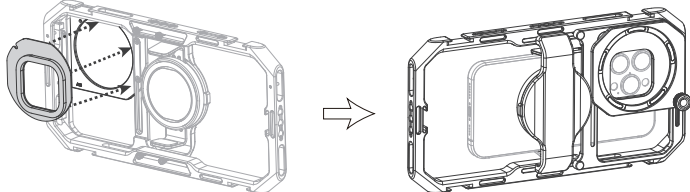


- 2 (Phone Clamp Installation) Press the button on the left side of the base, and the phone clip will be retracted to a clampable state. Firmly secure the phone to the phone clamp, avoiding the phone buttons.

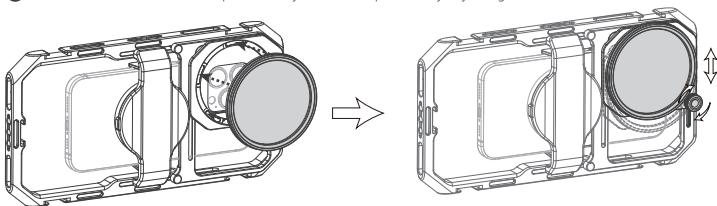


2. Filter and Anti-Glare Pads Mounting

- ❶ (Before installing the phone) Choose the suitable anti-glare pad and attach it to the inner side of the filter adapter.

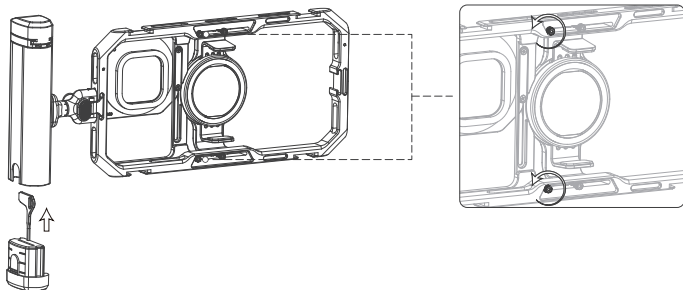


- ❷ Attach the filter to the filter adapter and adjust the filter position by adjusting the knob.



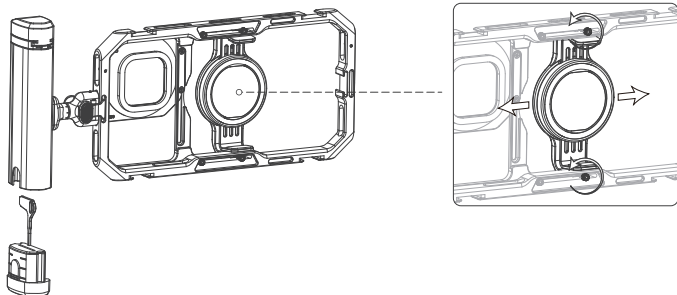
3. Remove the Filter Adapter

Using the Built-in Allen wrench rotate the screw counterclockwise as shown in the figure to remove the filter adapter.



4. Mobile Phone Position Adjustment

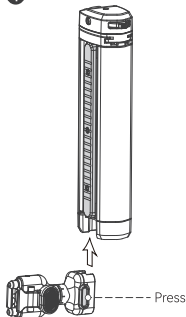
When adapting to different models of mobile phones, in order to ensure that the mobile phone buttons are not blocked and the mobile phone is always in the center of the cage, user can use the Built-in Allen wrench to loosen the horizontal adjustment screw and slide the clamping column left or right until the mobile phone is centered and the mobile phone clamp does not block the mobile phone buttons.



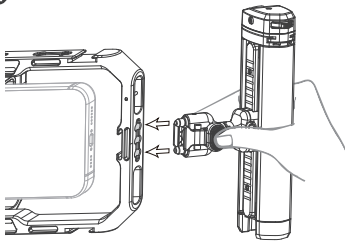
5. Handle Installation and Adjustment

The handle quick release adapter features bilateral quick released interfaces on both sides. Press and hold the button on the quick release adapter as illustrated, align the adapter with the quick release slider on the handle and slide it in, release the button to lock.

1

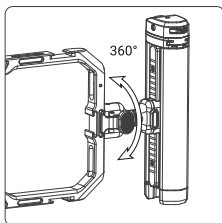


2

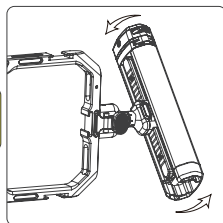


6. Handle Rotation

The handle quick release adapter features infinite rotation. Hold the handle and rotate the handle counterclockwise or clockwise to lock at any angle.

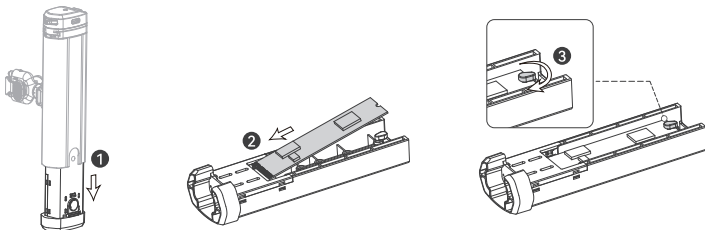


*** Note:** The adapter has significant rotation damping. To use, attach the handle to the cage.



7. Handle with M.2 SSD Installation

Hold the handle at the rear and pull out the SSD enclosure, rotate the soft rubber stopper, align the M.2 SSD interface with the slot on the enclosure, and insert it (Please make sure the SSD interface is M-Key). Rotate the rubber stopper to secure the SSD, then cover the thermal conductive silicone provided with the SSD on the surface. Push the enclosure into the handle and secure it inside before use.




Kit Features

1. Professional solution for mobile phone video shooting, featuring versatile quick release interacts;
2. Comes with a universal cage, which can attach the 67mm magnetic filter, and provide exclusive anti-glare solutions for different mobile phone models;
3. The side handle has a wireless remote control module, which can control the mobile phone shooting, focus and zoom functions;
4. The side handle can be extended with M.2 SSD to support mobile phone recording ProRes 4K*60 video;
5. The side handle features stepless infinite rotation enabling grip at any angle, and can be switched between the side and top handle modes within a second;
6. The side handle features bilateral tool-free quick release;
7. The 4-in-1 docking station supports simultaneous USB 3.1 data transferring, charging, and using the microphone connected to the USB-C port;
8. Arca-swiss quick release adapter enables quick attachment of the cage to a tripod or other equipment.

Specification of M.2 SSD Enclosure

Operating Protocol	NVMe V1.3
Built-in Interface	M.2 M-Key
USB Specification	USB-C 3.1
M.2 SSD Specification	2230, 2242, 2260, 2280
Standby Power Consumption	0.38W
Operating Power Consumption	Varies Depending on the SSD Model
Transmission Rate	10Gbps / 5Gbps / 480Mbps / 12Mbps
Indicator Color and Status	Blue LED lights; (Power-on, Hibernation, Safe Ejection) . Flashing light reading and writing data.

 When the phone battery level is above 30% and the environment temperature is below 30°C / 86°F, it supports direct connection of the SSD to the phone (without external power supply through the docking station) for recording ProRes HDR 4K•60 format videos. Compatible SSD models are listed in the end of the manual. In cases of low phone battery, environment temperatures above 30°C / 86°F, or prolonged uninterrupted recording (exceeding 40 minutes), please use an external power supply through the docking station to power the SSD, ensuring the stability of data transmission and the smoothness of video recording.

Specification of Wireless Remote Controller

(The wireless remote controller settings and function list can be found in the handle manual.)

Operating Power Consumption	≤ 3mW
Standby Power Consumption	≤ 0.04mW
Battery Parameter	3.7V 145mAh 0.54Wh
Current	2mA
Operating Temperature	-30°C to 60°C / -22°F to 140°F
Wireless Remote Control Distance	10m
Wireless Frequency	2.4GHz

Specification of 4-in-1 Docking Station

Standby Power Consumption	< 0.2W
USB-C Ports	PD Charging Port, USB-C 3.1, USB-C 2.0 × 2
PD Charging	20V = 5A
USB-C 3.1	5V = 3A, USB-C 3.1 10Gbps, ≥ 750MB/s, USB-C 3.0 5Gbps, ≥ 350MB/s
USB-C 2.0	5V = 2A, 480Mbps, ≥ 35MB/s
Operating Temperature	-20°C to 50°C / -4°F to 122°F

Tested SSD	USB3.1 Read /Write	Copy	Format	Remark
Samsung 980 M.2 NVMe SSD 2280 1TB	OK	OK	OK	/
Samsung PM991a M.2 NVMe SSD 2230 1TB	OK	OK	OK	/
Samsung 990PRO M.2 NVMe SSD 2280 4TB	Fail*	OK	OK	Supports USB3.1 reading and writing of mobile phones with external power supply.
SanDisk M.2 NVMe SSD 2280 1TB	OK	OK	OK	/
SanDisk M.2 NVMe SSD 2280 2TB	Fail*	OK	OK	Supports USB3.1 reading and writing of mobile phones with external power supply.
SK Hynix M.2 NVMe SSD 2230 1TB	OK	OK	OK	/
Lexar M.2 NVMe SSD 2230 1TB	Fail*	OK	OK	Supports USB3.1 reading and writing of mobile phones with external power supply.
Lexar M.2 NVMe SSD 2280 1TB	OK	OK	OK	/
Lexar M.2 NVMe SSD 2280 2TB	Fail*	OK	OK	Supports USB3.1 reading and writing of mobile phones with external power supply.
WD WD-BLACK SN770M NVMe M.2 SSD 2230 1TB	Fail*	OK	OK	(1)Videos can be stored normally, but they can only be read on a computer. (2)Supports USB3.1 reading and writing of mobile phones with external power supply.
Micron 2450 M.2 NVMe SSD 2230 512GB	OK	OK	OK	/

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Manufacturer: Shenzhen Leqi 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.



R219-249284

CMIT ID: 24J44G014948

FCC ID: 2BC2U-4948



LE TRI
+ FACILE



Séparez les éléments avant de trier

FR

Cet appareil,
ses accessoires,
cordons et batteries
se recyclent

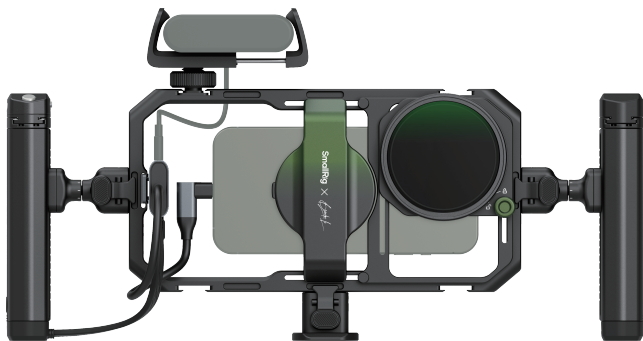
A DÉPOSER
EN MAGASIN

A DÉPOSER
EN DÉCHÈTERIE



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

SmallRig × *Brandon Li*



All-in-One 通用手机视频专业套件共创版

操作指引

感谢您购买 SmallRig 产品。

重要提示

- 请认真阅读本操作指引。
- 请勿在水中使用，本产品不具备防尘、防水功能。
- 请勿让产品掉落到地面、受到碰撞或强烈冲击。

产品简介

欢迎使用 SmallRig x Brandon Li All-in-One 通用手机视频专业套件共创版，本套件为手机内容创作提供高效解决方案。套件包含通用手机拓展框、无线控制旋转储存手柄、旋转侧手柄、67mm 通用滤镜转接环、67mm 磁吸 VND 2-32 (1-5 档)、1 转 4 USB-C 拓展坞、三脚架快拆转接头、移动电源支架等配件。通用拓展框可拓展 67mm 磁吸滤镜，为不同手机型号配备专属遮光方案，减少滤镜漏光和眩光。无线控制旋转储存侧手柄集多个功能于一体，可加载 M.2 SSD 固态硬盘，支持手机外录功能；可分离的无线控制器，支持远程遥控拍摄、对焦和变焦功能；手柄转接头可无级旋转，一秒切换侧手柄和上受提模式；手柄转接头为双边快拆连接，无需工具秒速拆装。套件搭配三脚架快拆转接头，标准阿卡和 1/4 螺纹孔连接，支持拓展框快速连接专业三脚架。1 转 4 Type-C 拓展坞提供一个 PD 大功率充电口、一个 USB-C 3.1 接口和 2 个 USB-C 2.0 接口，在使用手机拍摄时，可边充电边储存还能使用 USB-C 接口的麦克风。拓展框提供有多个标准 1/4"-20 螺纹孔及冷靴接口，支持配件自由搭配组合，为拍摄提供更多可能，带来更多乐趣。

包装清单

包装内包含以下物品：



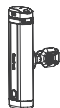
通用手机拓展框
× 1



67mm 通用磁吸滤镜转接环
(含3种防眩光方案)
× 1



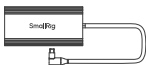
67mm 磁吸
VND 2-32 (1-5档)
× 1



无线控制
旋转储存侧手柄
× 1



旋转侧手柄
× 1



1转4 USB-C PD / USB-C 3.1 /
USB-C 2.0 拓展坞 × 1



移动电源支架
× 1



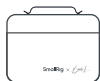
阿卡快拆转接头
× 1



多功能数据线
× 1



魔术贴束线带
× 2



摄影挎包
× 1



操作指引
× 4



用户手册
× 1



保修卡
× 1

产品结构介绍

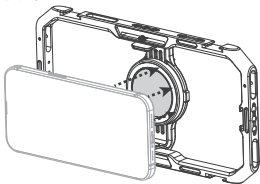


* 请注意，本套件不包含手机和M.2 SSD固态硬盘。

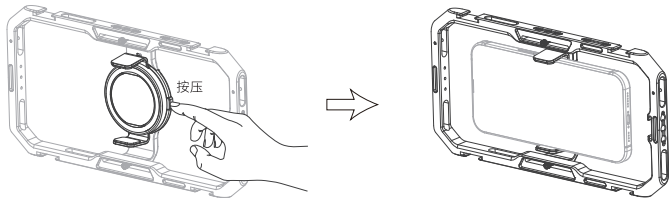
安装步骤

1. 手机安装

- ❶ (吸附式安装) 用力拉开手机夹直至两边固定在拓展框内侧，将手机对准磁吸底座吸附稳固即可。推荐使用带MagSafe功能的手机壳一起使用。

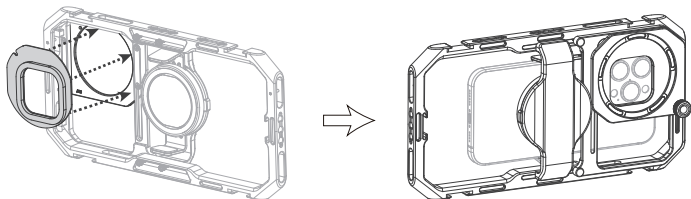


- ❷ (手机夹安装) 按压底座左侧按键，手机夹回缩至可夹持状态，避开手机按键来持手机。

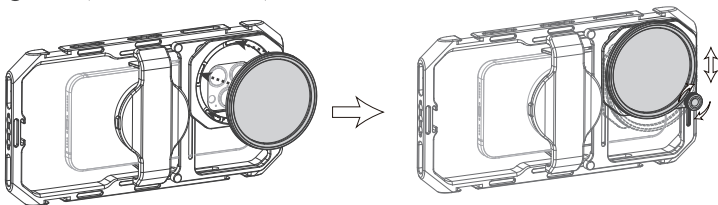


2. 滤镜和防眩光片安装

❶ (安装手机前) 取出与手机型号相对应的防眩光片，吸附至滤镜转接环内侧面。

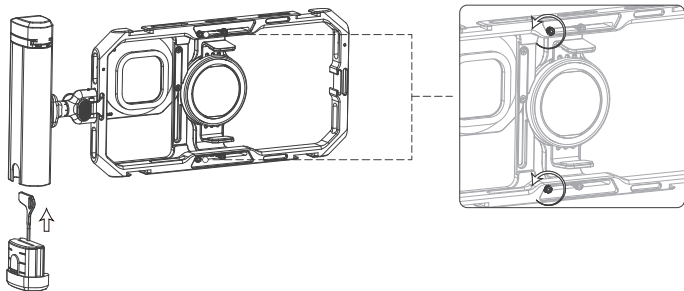


❷ 取出滤镜，将其吸附至滤镜转接环上，并通过调节旋钮来调整滤镜位置。



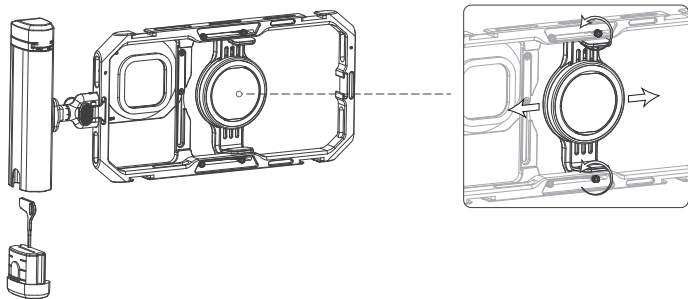
3. 滤镜转接环装取

取出手柄内的内六角扳手逆时针旋转如图示螺丝，可取下滤镜转接环。



4. 滤镜转接环装取

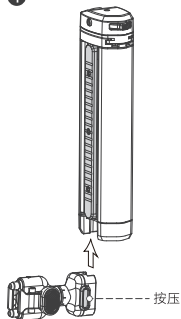
当适配不同型号的手机时，为确保手机按键不被遮挡且手机始终处于拓展框中心位置，可用随产品附赠的内六角扳手松开横向调节螺丝并左右滑动夹持住，直至手机居中且手机夹不遮挡手机按键。



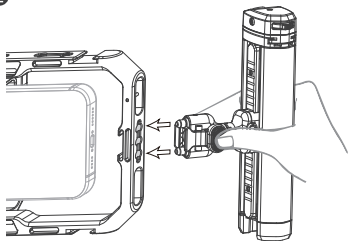
5. 手柄安装与调节

手柄快拆接头为双边快拆。按住图示快拆接头上的按钮，将接头上的滑槽对准手柄快拆滑条并滑入，松开按钮即可锁定。

①

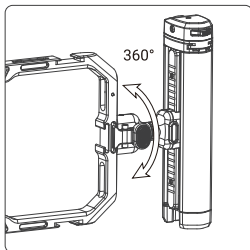


②

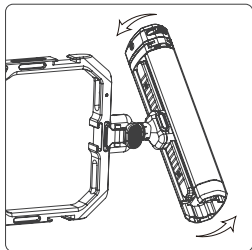


6. 手柄旋转

手柄快拆转接头可进行无级旋转。握住手柄，逆时针或顺时针旋转手柄，可在任意角度停留。

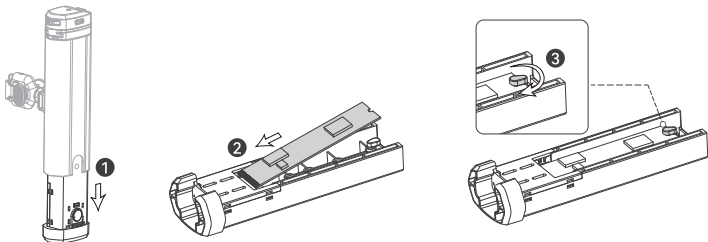


* 注意：转接头旋转阻尼较大，需要将手柄与拓展框连接后进行旋转方可实现。



7. 手柄M.2 SSD 安装

按住手柄尾部并拉出SSD硬盘盒，旋转尾部软胶塞，将M.2 SSD固态硬盘接口对准硬盘盒卡槽插入（请确保SSD接口标准为M-Key）。旋转软胶塞以确保SSD固态硬盘被固定，然后将固态硬盘附送的导热硅胶覆盖至硬盘表面，推动硬盘盒至手柄内部固定后即可使用。




套件功能说明及特性

1. 手机视频拍摄专业解决方案，全快拆连接，高效稳定；
2. 采用通用拓展框，可拓展67mm磁吸滤镜，分不同手机型号提供专属防眩光方案；
3. 侧手柄带无线遥控模块，可一键控制手机拍照/摄影、对焦和变焦功能；
4. 侧手柄可拓展M.2 SSD后支持手机录制ProRes 4K视频；
5. 侧手柄可无极旋转，支持任意角度握持，可在侧手柄和上手提模式间一秒切换；
6. 侧手柄支持双边快拆，无需额外工具一秒拆装、任意调节；
7. 一转四拓展均支持手机拍摄视频时边充电边储存并使用USB-C口连接的麦克风；
8. 阿卡快拆转接头支持拓展框与三脚架等设备之间进行快拆连接。

M.2 SSD硬盘盒参数

工作协议	NVMe V1.3
内置接口	M.2 M-Key
USB 规格	USB-C 3.1
兼容M.2 SSD规格	2230, 2242, 2260, 2280
待机功耗	0.38W
工作功耗	因SSD型号而异
传输速率	超高速 (10Gbps) / 超速 (5Gbps) / 高速 (480Mbps) / 全速 (12Mbps)
指示灯颜色及状态	蓝色 LED 灯, (通电 + 休眠 + 安全弹出) 常亮、读写数据时闪烁

 在手机电量充足 (>30%)、环境温度低于30℃时支持手机直接连接硬盘盒（无需连接拓展坞和外部电源）并录制 ProRes HDR 4K • 60格式的视频，可兼容的硬盘型号见后文。手机低电量、环境温度高于30℃ 或长时间不间断录制 (大于40分钟)时，请通过拓展坞使用外接电源为固态硬盘供电，以确保数据传输的稳定性和视频的流畅性。

无线遥控器参数（无线遥控器设置与功能清单详见手柄说明书）

工作功耗	$\leq 3\text{mW}$
待机功耗	$\leq 0.04\text{mW}$
电池参数	3.7V 145mAh 0.54Wh
电流	2mA
工作温度	$-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$
无线控制距离	10m
无线频率	2.4GHz

一转四拓展坞参数

待机功耗	$<0.2\text{W}$
USB-C 接口种类	PD充电口, USB-C 3.1, USB-C 2.0 $\times 2$
PD 输入口	20V \rightarrow 5A
USB-C 3.1输入口	5V \rightarrow 3A, USB-C 3.1 10Gbps, $\geq 750\text{MB/s}$, USB-C 3.0 5Gbps, $\geq 350\text{MB/s}$
USB-C 2.0输入口	5V \rightarrow 2A, 480Mbps, $\geq 35\text{MB/s}$
工作温度	$-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$ / $-4^{\circ}\text{F} \sim 122^{\circ}\text{F}$

手机直接供电驱动（无需拓展坞和外接电源）的硬盘测试报告

手机型号：iPhone 15 Pro

测试设备	USB3.1读写	文件拷贝	格式化	备注
三星980 M.2 NVMe SSD 2280 1TB	OK	OK	OK	/
三星PM991a M.2 NVMe SSD 2230 1TB	OK	OK	OK	/
三星990 PRO M.2 NVMe SSD 2280 4TB	Fail*	OK	OK	有外部供电可支持手机USB3.1读写
西部数据 WD-BLACK SN770M NVMe M.2 SSD 2230 1TB	Fail*	OK	OK	视频可正常储存，只能在电脑上读取；有外部供电可支持手机USB3.1读写。
闪迪 M.2 NVMe SSD 2280 1TB	OK	OK	OK	/
闪迪 M.2 NVMe SSD 2280 2TB	Fail*	OK	OK	有外部供电可支持手机USB3.1读写
海力士SK Hynix M.2 NVMe SSD 2230 1TB	OK	OK	OK	/
雷克沙Lexar M.2 NVMe SSD 2230 1TB	Fail*	OK	OK	有外部供电可支持手机USB3.1读写
雷克沙Lexar M.2 NVMe SSD 2280 1TB	OK	OK	OK	/
雷克沙Lexar M.2 NVMe SSD 2280 2TB	Fail*	OK	OK	有外部供电可支持手机USB3.1读写
镁光2450 M.2 NVMe SSD 2230 512GB	OK	OK	OK	/

制造商：深圳市乐其创新股份有限公司

地址：中国广东省深圳市龙华区观澜街道大富社区平安路58号共联富基创新园4栋101、701、901

委托商：深圳市乐长科技有限公司

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