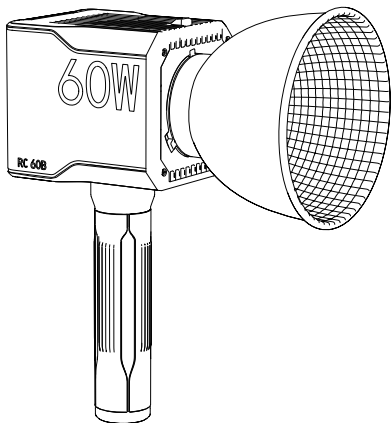


SmallRig



RC 60B COB LED Video Light

User Manual

Foreword

Thank you for purchasing the SmallRig COB LED video light. Please read the User Manual carefully before using it.

Warnings

- Please keep the User Manual properly. For your safety and the safety of others, please ensure that this User Manual is enclosed with the gear when it is borrowed by someone.
- Please read all warnings carefully and adhere to the gear usage specifications outlined in this manual.
- Children should only operate this equipment under adult supervision. Please do not leave the gear unattended without continuous supervision.
- Please remove the silicone cover in front of the COB chip board before use.
- After using the gear, the COB chip board, top, and bottom of the gear will become extremely hot. Please avoid touching these areas until the gear has cooled down. For your safety and well-being, do not block the cooling holes and avoid directly exposing your eyes to the COB LED chip.
- To avoid stumbling over the power cable or accidentally pulling it, which may cause the gear to lose power, please properly secure the power cable after use. Also, be cautious and make sure not to place the power cable near heat sources or interfaces.
- Please do not operate the gear or power cable if they are damaged. In the event that the gear or accessories are damaged or experiencing a fault, please seek assistance from a qualified repairing engineer.
- Please make sure that the gear has completely cooling down before storage. Place it in the appropriate compartment in the carry bag.
- To ensure proper operation of the gear, it is recommended to store it in a cool, dry, and clean environment. Do not store the gear near damp areas or in the vicinity of liquids, flammable substances, or volatile solvents to avoid damaging the gear.
- Charging temperature: $0 \sim 45^{\circ}\text{C}$ ($14 \sim 113^{\circ}\text{F}$)
Working temperature: $-10 \sim 45^{\circ}\text{C}$ ($14 \sim 113^{\circ}\text{F}$)
- Storage temperature:
One month: $-20 \sim 60^{\circ}\text{C}$ ($-4 \sim 140^{\circ}\text{F}$);
Three month: $-20 \sim 45^{\circ}\text{C}$ ($-4 \sim 113^{\circ}\text{F}$);
One year: $-20 \sim 20^{\circ}\text{C}$ ($-4 \sim 68^{\circ}\text{F}$)
- Reference storage temperature/ humidity: $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ ($59 \sim 77^{\circ}\text{F}$) / $60 \pm 15\%$
- If you need to clean the surface of this gear, please use a dry, soft cloth for cleaning. Before cleaning and performing maintenance, make sure to disconnect the power adapter and body connection cable.
- To reduce the risk of electric shock, it is strictly prohibited to immerse this gear in water or any other liquids.
- To reduce the risk of electric shock, it is strictly prohibited to dismantle this gear without authorization. If the gear malfunctions and requires repairs, please consult the relevant purchase channel and submit it to professional repair personnel. Non-standard assembly and repairs may cause safety hazards. Unauthorized dismantling is strictly prohibited and, once verified, SmallRig will consider the warranty void.
- Using non-SmallRig recommended accessories may cause hazards such as fire or electric shock. Please refer to the accessories provided by SmallRig or use

certified accessories from qualified manufacturers based on the specifications provided by SmallRig. If it is verified that the use of non-compliant accessories leads to gear malfunction, SmallRig will consider the warranty void.

- This gear has been certified with CE, RoHS, FCC, ISED, RCM, MSDS, UN38.3, PSE, and other certifications. Please refer to the relevant national standards for use and operation. SmallRig will verify and consider the warranty void for gear malfunctions caused by improper operation. This user manual is created based on rigorous testing by SmallRig, and in the event of any changes in design and specifications, no separate notification will be provided.



Please do not disassemble the product or touch the COB LED chip and front cover glass. If you have any question, please contact the seller to apply after-sales service.

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference received, including interference that may cause undesired operation.

Unauthorized modifications to this device will void the warranty.

Note:

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 residential installations. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it 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 one or more of the following measures to resolve the interference:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

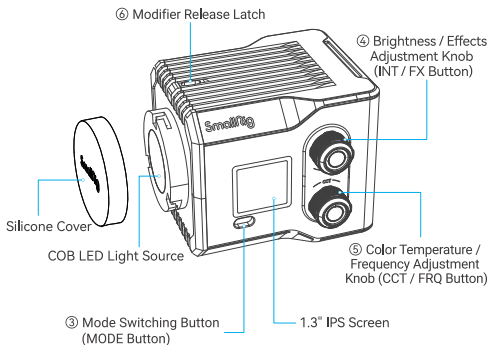
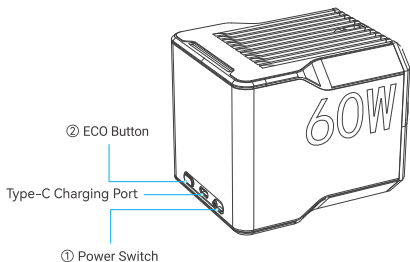
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This device complies with FCC radiation exposure limits set forth for uncontrolled environments.

Product Details



① **Power Switch:** Set it to "ON" to power on the RC 60B. Set it to "OFF" to power off.

② **ECO Button:** Press and hold this button for 2 seconds to enter or exit the "ECO" mode. In the "ECO" mode, the RC 60B power output will be limited to 60%, extending dash time up to 75 minutes. Besides, the fan noise will be decreased to 23dB. The screen will display "ECO".



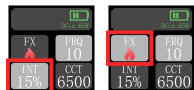
③ **Mode Switching Button (MODE Button):**

Clicking this button will cycle between the color temperature mode (CCT) and the special effects mode (FX). The screen display will change as follows.












④ **Brightness / Effects Adjustment Knob (INT / FX Button):**

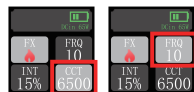
In CCT mode, rotating the knob clockwise / counter-clockwise increases / decreases the brightness output ratio. Clicking the knob allows quick switching between 33% / 66% / 100% brightness output ratios. In effects mode (FX), clicking the knob toggles between brightness adjustment and effects adjustment cursor. The screen display will change as follows.



In FX mode, rotating the knob clockwise / counter-clockwise adjusts the brightness ratio / switch different lighting effects corresponding to the cursor area.

Paparazzi	Television	Falty bulb	Lightning	Breathing	Flickering	Party	Flame	Fireworks
								

⑤ **Color Temperature / Frequency Adjustment Knob (CCT / FRQ Button):** In CCT mode, rotating the knob clockwise / counter-clockwise increases / decreases the color temperature value. Clicking the knob allows quick switching between 3200K / 4300K / 5600K color temperatures. In effects mode (FX), clicking the knob toggles between color temperature and effects frequency cursor. The screen display will change as follows.



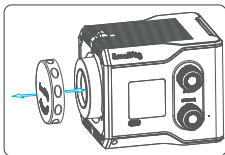
In FX mode, rotating the knob clockwise / counter-clockwise adjusts the color temperature / frequency corresponding to the cursor area.

⑥ **Modifier Release Latch:** When the RC 60B is equipped with light control accessories such as a mini reflector / mini softbox (S-mount), pushing the modifier release latch and rotating the light control accessory clockwise allows for quick detachment of the accessory.

Installation Instruction

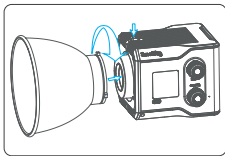
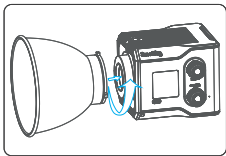
1. Remove or insert Silicone Cover:

Follow the arrows to remove / insert the silicone cover.

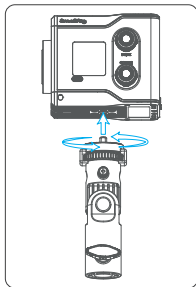


2. Installation and Removal for S-Mount Light Control Accessory:

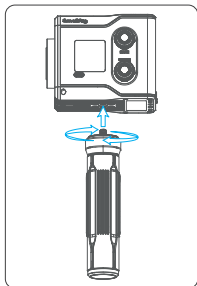
Take mini reflector as an example (S-Mount). Align the male S-Mount of the mini reflector with the female S-Mount on the front cover of the light. Rotate counter-clockwise to install. Push the attachment release button and rotate the mini standard hood clockwise to remove.



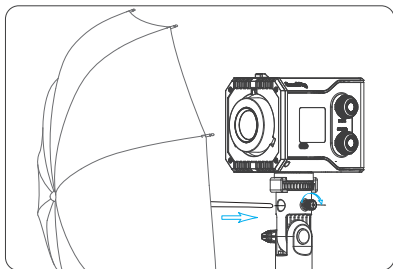
3. Mounting the Light to a Light Stand: First, connect the light stand adaptor to the RC 60B using the 1/4" threaded hole on the bottom of the RC 60B. Then, install the light stand adaptor onto the light stand and adjust the angle of the RC 60B. Finally, tighten the tilt lock on the light stand adaptor to secure it.



4. Mounting the Light to a Handle: Rotate the grip handle clockwise onto the RC 60B via the 1/4" threaded hole on the bottom of the RC 60B.



5. Photographic Lighting Umbrellas Installation: Insert the handle of the Photographic Lighting Umbrellas into the umbrella hole and tighten the knob on the side of the umbrella hole to secure it.



6. Creative Installation Methods: The RC 60B can be flexibly connected to accessories such as a magic arm or clamp via the 1/4" treaded hole to achieve lighting setups in places where it is inconvenient to use a stand light.

Charging and Maintenance:

This product is equipped with a built-in battery and can be charged / power supplied using the USB-C to USB-C PD charging cable included in the package. The gear's working status and remaining battery level information can be determined through the screen display. Additionally, this product supports simultaneous charging and use.

To ensure the full power operation of the product, it is recommended for users to use a USB PD charger of 65W or above (When the battery is low, and the power of the PD charger is less than 65W, the device operates at reduced power.) to connect the RC 60B and the USB PD charger for charging / power supply.

Charging when Powering On:

Connect the charger and RC 60B using the USB-C to USB-C PD charging cable. At this time, the screen will display "DC in XXw" (XX indicates the rated power output of the connected adapter).



Shutdown Charging Interface:



Battery Display Function:

When the battery is discharging, the remaining usage time is displayed below the battery icon.



Battery level display is as follows:

$\leq 2\%$	$> 2\% \leq 25\%$	$> 25\% \leq 50\%$	$> 50\% \leq 75\%$	$> 75\% \leq 100\%$

Low Battery Alert Function:

When the battery of RC 60B is low, it will activate the Low Battery Alert. The screen will display "Low Battery! Please charge!" and the gear will be turned off after 5 seconds.



Overheating Protection Function:

To ensure the long-term stable operation of RC 60B, it is recommended to store and use this gear in accordance with the temperature / humidity / environment mentioned in the "Important Reminder". RC 60B has a built-in overheating protection function. When the temperature of the lamp or battery exceeds the specified temperature, the gear will take overheating protection measures.

When the battery temperature reaches 62 °C / 63 °C / 64 °C, the output power will be reduced to 80% / 65% / 50%. If the battery temperature exceeds 65 °C, the gear will automatically shut down and display "Overheat!" as a warning. When the temperature of the COB LED light source reaches 100 °C, the output power will be reduced to 70%.








If the high temperature persists for one minute, the gear will shut down and display "Overheat!". After the battery / lamp temperature cools down, you can restart the gear to resume operation.

Overheat!

If the screen displays "Sensor error," it indicates that the thermistor on the gear has failed. The gear will stop running. Please contact the dealer from whom you purchased the gear for after-sales service or repair.

Sensor error!

The reduction in output power will be indicated on the screen, with the actual percentage of output power displayed at the center of the image.

0 ~ 13	14 ~ 27	28 ~ 41	42 ~ 55	56 ~ 69	70 ~ 83	84 ~ 99	100
 1	 15	 30	 45	 60	 75	 90	No prompt

The charging protocols supported by RC 60B are as follows:

PD3.0: 5V / 3A, 9V / 3A, 12V / 3A, 15V / 3A, 20V / 5A

QC2.0 / AFC / FCP: 5V / 3A, 9V / 2A, 12V / 1.5A

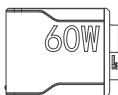
APPLE-2.4A: 5V / 2.4A

BC1.2 : 5V / 1.5A

It is recommended to use the SmallRig 100W USB PD charger to charge / power the RC 60B (which needs to be purchased separately). Please note that using a charger with a power output of 15W or below may not provide enough power for the RC 60B to function properly. To ensure the long-term proper functioning of the gear, it is advised to fully charge the gear every three months, even if it is not being used for an extended period of time. Additionally, please remember to store it in the storage environment mentioned in "Important Reminder 10 ~ 13".

In the Box

Before using please check if the following items are included in the package. If any items are missing, please contact the distributor.



RC 60B COB LED
Video Light × 1



mini Reflector × 1



3-meter USB-C to USB-C PD
Charging Cable × 1



Light Stand Adapter × 1



Grip Handle × 1



Powerbank Clamp × 1
(Powerbank Clamp
Edition included)



20cm C to C USB
PD Charging Cable × 1
(Powerbank Clamp
Edition included)



Protective
Cover × 1



Carrying Bag × 1



User Manual × 1

Specifications

Power Consumption (Max)	63W
Cooling Mode	Active Cooling
Color Temperature	2700K ~ 6500K (± 200K)
Power / Current for Charging Max)	48W / 3A
Battery Rated Voltage / Capacity	14.4V / 3400mAh / 48.96Wh
Dash Time	Full power output: 45 minutes ECO mode: 75 minutes

Fan noise	26dB in regular mode and 23dB in ECO mode
Dimensions	11.5 × 8.5 × 8.5 cm / 4.5 × 3.5 × 3.5in
Weight	650.0 ± 20.0g / 23.0 ± 0.7oz
Package Dimensions	30 × 27 × 11.5 cm
Gross Weight	1.5kg ± 100g

Light Source Test Data Sheet

Bare Light:

Output Percentage	100%			
Max Illumination (Lux@1m)	2670			
Average CRI (Ra)	97			
Average TLCI	98			
Color Temperature (Setting)	2700K	3200K	5600K	6500K
Actual CCT	2813	3346	5746	6644
SSI	91	92	87	85
Average TM-30	Rf	96		
	Rg	100		

With mini Reflector:

Output Percentage	100%			
Max Illumination (Lux@1m)	11200			
Average CRI (Ra)	97			
Average TLCI	98			
Color Temperature (Setting)	2700K	3200K	5600K	6500K
Actual CCT	2809	3335	5609	6474
SSI	92	91	87	84
Average TM-30	Rf	96		
	Rg	100		

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.

This Warranty Does Not Cover

1. 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.
3. 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

Guarantee Card

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

EC	REP
----	-----

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

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

Manufacturer Email: support@smallrig.com

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.



RoHS



FR
Cet appareil,
ses cordons,
et batterie
se recyclent



OU

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



인증번호: R-R-LQS-RC60B



FR
LE TRI
+ FACILE



Boîte 15

+ Cale 1

+ Dépliant 1

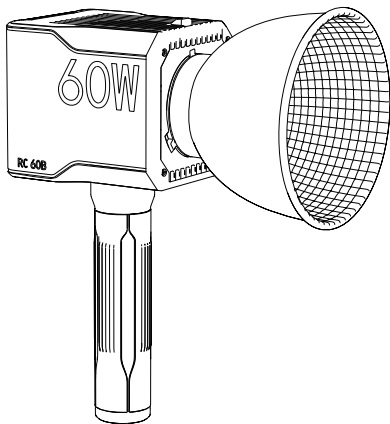
Séparez les éléments avant de trier

合格证
已检验



Made in China

SmallRig



RC 60B COB 影视补光灯

用户手册

前言

感谢您购买使用 SmallRig 摄影补光灯，在使用前请认真阅读本手册。

重要提示

- 请妥善保管该手册。为了您和他人的安全，在将设备交给他人使用时，请务必附带本手册。
- 请注意所有警告提示，并遵循本手册的设备使用规范。
- 儿童使用设备时，应由成人监督和陪同。请勿将设备置于无人看管状态。
- 使用前请取下COB灯珠的硅胶保护罩。
- 设备使用后，COB灯珠及面板区域、设备顶部与底部均为高温区域。给设备降温前，请避免接触高温区域。出于您的安全与健康考虑，使用本设备时请勿遮挡散热孔，设备工作时，也不要长时间直视COB灯珠。
- 使用后请妥善归置电源线，以避免设备被电源线绊倒或拉扯电源线导致设备断电。请记住，电源线不可接触灼热表面。
- 请勿操作损坏的设备或电源线损坏的附件。一旦设备或附件损坏或故障，请寻找合格的维修人员检查。
- 在存放和收纳之前，请确保设备完全冷却。待设备冷却后，请将其放置在收纳包的相应位置。
- 为了保证设备正常运作，建议将其存放在阴凉、干燥、整洁的环境中。请勿将本设备存放在潮湿、有液体或其他易燃、易挥发溶剂附近，以避免损坏设备。
- 充电温度：0 ~ 45°C (14 ~ 113°F)，工作温度：-10 ~ 45°C (14 ~ 113°F)
- 储存温度为：
 - 一个月：-20 ~ 60°C (-4 ~ 140°F)；
 - 三个月：-20 ~ 45°C (-4 ~ 113°F)；
 - 一年：-20 ~ 20°C (-4 ~ 68°F)
- 参考储存温度/湿度：20°C ± 5°C (59 ~ 77°F) / 60 ± 15%
- 如果需要清洁本设备表面，请使用干燥的软布进行清洁。在清洁和维修之前，请务必拔下电源适配器和机身连接线。
- 为降低电击风险，严禁将本设备浸入水中或其他液体中。
- 为降低电击风险，严禁私自拆卸本设备。如果设备出现故障需要维修，请咨询相关购买渠道并交由专业维修人员处理。非规范的组装和维修可能存在安全隐患，未经授权禁止私自拆卸，一经核实，SmallRig 将执行保修无效操作。
- 使用非 SmallRig 推荐的配件可能会引起火灾或电击等危险。请参考SmallRig提供的配件，或根据 SmallRig 提供的规格信息，使用经过合格制造商认证的配件。如果经核实，使用不合格的配件导致设备故障，SmallRig 将执行保修无效操作。
- 本设备已通过CE、RoHS、FCC、ISED、RCM、MSDS、UN38.3、PSE等认证。请参考相关国家标准进行使用和操作。因操作不当导致的设备故障，SmallRig 会核实并执行保修无效操作。此用户手册根据SmallRig严格测试制定，设计和规格如有变更，恕不另行通知。



请勿拆卸产品或触摸 COB LED 灯珠及前盖玻璃, 如果您怀疑产品有任何问题, 请联络购买平台, 申请售后处理。

FCC 符合声明:

此设备符合FCC规则第15部分中的规定。操作此设备须符合以下两个条件:

此设备不会产生有害干扰。

此设备能够接受任何外来干扰, 包括可能导致非预期操作的干扰。

未经 SmallRig 许可进行改装将使设备的保修权利失效。

【注】

此设备经过测试确保符合B类数码设备(根据FCC规则第15部分规定)的限制。这些限制的设计旨在为居住场所安装条件下的有害干扰提供合理的保护。此设备产生、使用并可发射射频能量。如果设备未按照指示安装和使用, 可能会对无线电通信造成有害干扰。然而, 在特定的安装条件下, 无法保证不会发生此类干扰。如果此设备确实对无线电或电视接收产生有害干扰, 可以通过关闭和打开设备来确定, 建议用户尝试以下一种或多种方法来消除干扰:

扩大设备与接收器之间的距离。

将设备连接到其他电路插座中, 而不是接收器所连接的电路插座。

咨询经销商或有经验的无线电/电视技术人员以获得帮助。

FCC辐射暴露声明

本设备符合 FCC 针对未受控制环境所限制的辐射暴露限制。

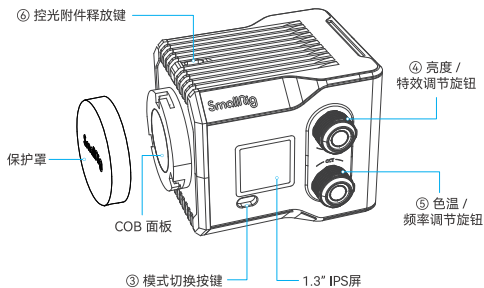
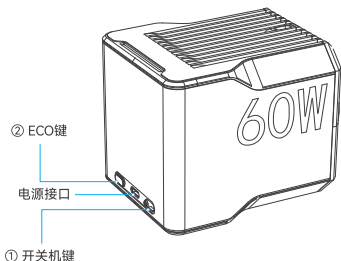


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服务与支持



ETICHETTATURA AMBIENTALE
ENVIRONMENTAL LABELING

产品介绍



① 开关机键：拨动至“ON”进行RC 60B开机操作；拨动至“OFF”关机。

② ECO键：长按该按键2s，可进入或退出“ECO”模式。“ECO”模式下，将限制RC 60B功率输出至60%，并增长续航时间至75min。另外工作噪音将降低至23dB。此时屏幕会显示“ECO”字样



③ 模式切换按键（MODE键）：单击该按键可循环切换色温模式（CCT）/ 特效模式（FX）。此时屏显变化如图



④ 亮度 / 特效调节旋钮（INT / FX键）：CCT模式下，顺 / 逆时针转动旋钮可增大/降低亮度输出比例，单击可快速切换 33% / 66% / 100% 亮度输出比例；特效模式（FX）下，单击可切换亮度调节以及特效调节光标,此时屏显变化如图



此时顺 / 逆时针转动旋钮，可调节光标区域对应的亮度比例 / 切换光效。

狗仔队	电视	坏灯泡	闪电	呼吸	闪烁	舞会	火焰	烟花
								

⑤ 色温 / 频率调节旋钮（CCT / FRQ键）：CCT模式下，顺 / 逆时针转动旋钮可增大 / 降低色温数值，单击可快速切换 3200K / 4300K / 5600K 色温；



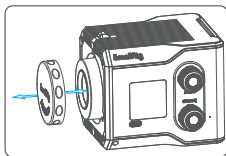
特效模式（FX）下，单击可切换色温 / 特效频率光标, 此时屏显变化如图

此时顺 / 逆时针转动旋钮，可调节光标区域对应的色温 / 特效频率。

⑥ 控光附件释放键：当RC 60B装载控光附件如 mini 反光罩 / mini 柔光箱（S-卡口）时，推动附件释放键，并顺时针旋转控光附件，可对附件进行快速拆卸。

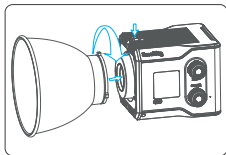
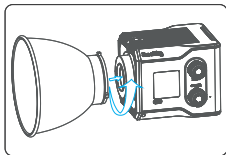
安装步骤

1. 取放镜头保护罩：按照箭头方向操作，硅胶保护罩可分别取出 / 放入。

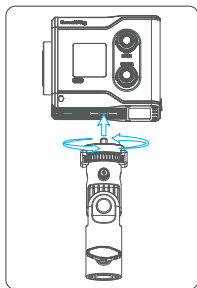


2. S卡口控光附件的安装与拆卸：

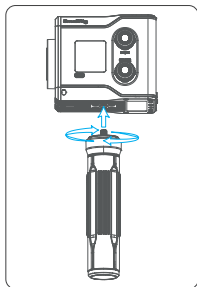
以mini标准罩为例（S卡口），将mini标准罩的S卡口公口对准灯体前盖的S卡口母口，逆时针旋转即安装；推动附件释放键，并顺时针旋转mini标准罩进行拆卸。



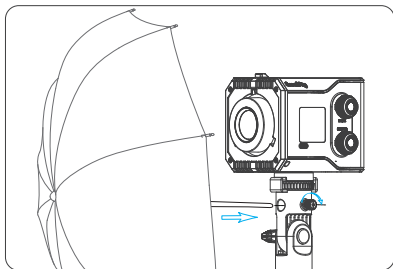
3. 固定灯体至灯架：先通过RC 60B底部的1/4"螺纹孔，将支撑柱与灯体连接，再将支撑柱安装至灯架，并调节RC 60B的照射角度。最后通过支撑柱的旋钮进行锁紧。



4. 固定灯体至手柄：通过RC 60B底部的1/4" 螺纹孔，将手柄顺时针旋转连接灯体。



5. 柔光伞的安装：将柔光伞伞柄插入伞孔内，并锁紧伞孔侧边的旋钮即可。



6. 创意安装方式：可以灵活运用魔术手臂 / 蟹钳夹等配件连接RC 60B底部1/4" 螺纹口，在一些不方便放置灯架的地方进行布光。

充电与维护

本产品内置聚合物锂电池，可通过包装内的C-C USB PD充电线对设备进行充电 / 供电。并通过屏显判断机器的工作状态 / 剩余电量信息。另外本产品支持边充边用。

为保证产品全功率运作，建议用户使用65W或以上的 USB PD 充电器（当电池电量不足时，若PD充电器的功率不足65w，会导致设备降功率工作）连接RC 60B及USB PD充电器，进行充电 / 供电。

开机充电：

通过C-C USB PD充电线连接充电器以及RC 60B，此时设备会显示“DC in XXw”（XX指接入适配器功率）



关机充电界面：



电量显示功能：

电池放电时，电量图标下方显示剩余使用时间。



电量显示档位如下：

$\leq 2\%$	$> 2 \ \& \ \leq 25\%$	$> 25 \ \& \ \leq 50\%$	$> 50 \ \& \ \leq 75\%$	$> 75 \ \& \ \leq 100\%$

低电提示功能：

当电池剩余电量不足时，RC 60B会启动低电量提醒。屏幕显示“Low Battery! Please charge!”。并会在5s后关机。



过热保护功能

为保证RC 60B的长时间稳定工作，建议您按照“重要提醒”的温度 / 湿度 / 环境下储存

/ 使用本设备。RC 60B内置过热保护功能，当灯珠或电池温度超过指定温度时，机器会采取过热保护措施。








电池温度分别达到62℃ / 63℃ / 64℃时，输出功率将降低至80% / 65% / 50%，若电池温度 > 65℃，设备会关机并提示“Overheat! ”；灯珠温度达到100℃时，输出功率将降至70%，若一分钟内仍保持高温，设备会关机并提示“Overheat! ”。待电池 / 灯珠降温后，重新启动即可恢复工作。

Overheat!

若屏幕出现Sensor error，代表设备的温度传感器失效，设备会停止运作。请寻找购买设备的经销商进行售后维修。

Sensor
error!

输出功率降低会在屏幕上提示，下图圆心显示实际输出功率的百分比：

0 ~ 13	14 ~ 27	28 ~ 41	42 ~ 55	56 ~ 69	70 ~ 83	84 ~ 99	100
 1	 15	 30	 45	 60	 75	 90	不显示

RC 60B 支持充电协议如下：

PD3.0: 5V / 3A、9V / 3A、12V / 3A、15V / 3A、20V / 5A

QC2.0 / AFC / FCP: 5V / 3A、9V / 2A、12V / 1.5A

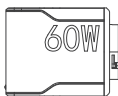
APPLE-2.4A: 5V / 2.4A

BC1.2 : 5V / 1.5A

建议使用SmallRig 100W USB PD充电器给RC 60B进行充电 / 供电（单独选购）。需注意，使用15W及以下的充电器可能无法支持RC 60B正常工作。为了保证设备长期正常工作，建议在长时间（三个月以上）不使用的情况下，也定期将设备充满电，并放置在“重要提示10 ~ 13”提及的储存环境中。

包装清单

使用RC 60B前，请检查包装内是否包含以下物品。如有缺失，请与经销商联系



RC 60B 摄影补光灯 × 1



mini 反光罩 × 1



3米 C to C USB PD充电线 × 1



支撑柱 × 1



手柄 × 1



充电宝夹 × 1
(续航版标配)



20cm C to C
USB PD充电线 × 1
(续航版标配)



保护罩 × 1



收纳包 × 1



用户手册 × 1

产品参数

功率 (Max)	63W
散热方式	主动散热
色温	2700K - 6500K (± 200K)
充电功率 / 电流 (Max)	48W / 3A
电池参数	14.4V / 3400mAh / 48.96Wh
续航时间	满功率输出, 续航约45分钟; ECO模式下, 续航约75分钟
工作噪音	普通模式下26dB, ECO模式下23dB
机身尺寸	11.5 × 8.5 × 8.5 cm
机身重量	650g ± 20g
包装尺寸	30 × 27 × 11.5 cm
毛重	1.5kg ± 100g

光源测试数据表

裸光源:

亮度百分比		100%			
最大照度Lux@1m		2670			
CRI (Ra) 平均值		97			
TLCI 平均值		98			
设定色温		2700K	3200K	5600K	6500K
实测色温 (CCT)		2813	3346	5746	6644
SSI		91	92	87	85
TM-30 平均值	Rf	96			
	Rg	100			

带标准罩:

亮度百分比		100%			
最大照度Lux@1m		11200			
CRI (Ra) 平均值		97			
TLCI 平均值		98			
设定色温		2700K	3200K	5600K	6500K
实测色温 (CCT)		2809	3335	5609	6474
SSI		92	91	87	84
TM-30 平均值	Rf	96			
	Rg	100			

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口电池: 2年质保。
- 非电子产品: 2年质保。

注:若销售地国家或地区的适用法律法规有冲突的,以销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. 当用户违反操作指引或用户手册中“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 SmallRig 服务邮箱申请维修服务。

服务邮箱:support@smallrig.com

保修卡

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	

CE RoHS FCC



LQ-B151-18

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