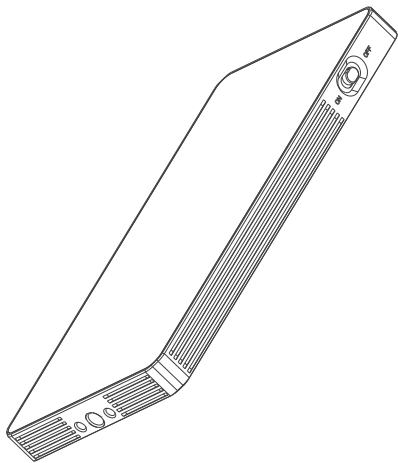


SmallRig



Pix M160 RGBWW LED Light
User Manual

In order to ensure users' safety and prevent damages to the product due to any improper use, please carefully read the "Warnings" below and properly keep this User Manual for future reference.

Foreword

Thank you for purchasing SmallRig's product.

Warnings

- Please read this User Manual carefully.
- 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 violent impact.
- Do not exert pressure on its OLED screen because overpressure will cause permanent damage to the screen.
- Do not use the product in the completely closed environment, or it may lead to rise of internal temperature, which causes product failure, ignition or other accident.
- Do not look straight at the LED bead in use from close range, or it may cause visual impairment.
- Do not place the product nearby any combustible or volatile solution, or it may cause a fire disaster or smog.
- Be sure to power the product off when it is not in use.
- Please don't store the LED light into the portable bag immediately after using. The residual heat may damage the LED lamp beads. Please wait for the LED light cool down sufficiently before storing.
- Never remove the non-detachable lithium battery without permission.
- When the battery is not in use for a long time, please charge and discharge the battery every 6 months, and provide it with about 60% of the electric quantity to prolong its use life.
- Since there are some hazardous substances in the battery, please do not discard it. Instead, dispose of the product that is damaged or will never be used according to the waste management measures.



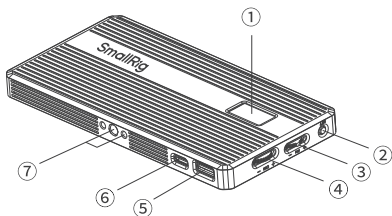
Please do not disassemble the product or change its battery. If you have any question, please contact the seller to apply after-sales service.

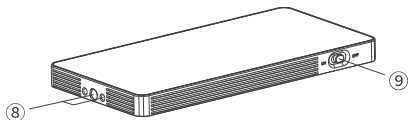
In the Box

The package includes the following items:

Pix M160 RGBWW LED Light	× 1
Ball Head	× 1
USB-C Charging Cable	× 1
Honeycomb Grid	× 1
Carrying Pouch	× 1
User Manual	× 1
Diffuser	× 1

Product Details





- ① OLED Screen
- ② Menu Button SET
- ③ Function Control Wheel FN
- ④ Brightness Adjusting Knob DIM
- ⑤ USB 5V/2.4A Output Port
- ⑥ USB-C Charging Port
- ⑦ 1/4"-20 Screw With Locating Holes
- ⑧ 1/4"-20 Screw With Locating Holes
- ⑨ Power Switch

Product Features

Thinner and lighter than other products of the same type, this colored portable mini RGB LED light applies the all-in-one high-strength aluminum alloy case and sink keys that can prevent from false touch.

The brightness in different modes can be adjusted between 0%~100%. The color temperature in CCT Mode can be adjusted between 2500K-8500K, hue in HSI Mode between 0-360°, and color saturation between 0-100. In SCENE Mode, there are up to 12 common special light effects.

The internal integrated intelligent temperature control system can protect the product from being damaged under high temperature (150°C). It has both USB-C charging port and USB 5V/2.4A output interface, supporting multiple USB charging protocols.

Functions & Features

1. Power on/off

To turn the product on, face the OLED screen, and turn the power switch to the left to light the screen.

To turn the product off, face the OLED screen, and turn the power switch to the right to turn off the screen.

2. HSI Mode

When the product is turned on, press the menu button SET to enter the HSI Mode, and then press the Function Control Wheel FN inward to make the arrow on the screen to point to H.

In HSI Mode, use the Brightness Adjusting Knob DIM to adjust the brightness. You may turn it upward or downward to increase or decrease the brightness. Turn FN upward once to increase hue by 1°, and the wheel will be back automatically.

Turn FN upward and hold it to keep increasing hue which can be up to 360°. Once it surpasses the maximum value, it will become 00°.

Turn FN downward once to decrease hue 1°, and the wheel will be back automatically.

Turn FN downward and hold it to keep decreasing hue which can be down to 00°. Once it surpasses the minimum value, it will become 360°.

Press FN inward to make the arrow on the screen point to S.

Turn FN upward once to increase the saturation by 1, and the wheel will be back automatically.

Turn FN upward and hold it to keep increasing the saturation which can be up to 100.

Turn FN downward once to decrease the saturation by 1, and the wheel will be back automatically.

Turn FN downward and hold it to keep decreasing the saturation which can be down to 00.

3. CCT Mode

When the product is turned on, press the menu button SET to enter the CCT Mode.

At this moment, the arrow on the screen points to the icon of color temperature.

In CCT Mode, use the Brightness Adjusting Knob DIM to adjust the brightness. You may turn it upward or downward to increase or decrease the brightness.

Turn the Function Control Wheel FN upward once to increase the color temperature by 100K, and the wheel will be back automatically.

Turn FN upward and hold it to keep increasing the color temperature which can be up to 8500K.

Turn FN downward once to decrease the color temperature by 100K, and the wheel will be back automatically.

Turn FN downward and hold it to keep decreasing the color temperature which can be down to 2500K.

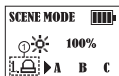
4. Scene Mode

When the product is turned on, press the menu button SET to enter the Scene Mode.

In Scene Mode, use the Brightness Adjusting Knob DIM to adjust the brightness. You may turn it upward or downward to increase or decrease the brightness. In Scene Mode, keep pressing the Function Control Wheel FN inward to toggle between Warning Mode, RGB Cycle Mode, Lightning Mode and Special Mode. After the Scene Mode is selected, turn FN upward or downward to toggle the three different types of scene, i.e. A, B and C, in current mode. This means there are three types of light (A, B and C), totally 12 types. For details, see the content below:

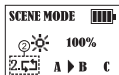
Mode 1: Warning Mode

- A: Police Car Light
- B: Fire Truck Light
- C: Ambulance Light



Mode 2: RGB Cycle Mode

- A: RGB Color (rapid)
- B: RGB Color (slow)
- C: RGB Strobflash



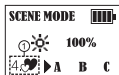
Mode 3: Lighting Mode

- A: Lighting 1
- B: Lighting 2
- C: Paparazzo



Mode 4: Special Mode

- A: Candlelight
- B: Screen Light
- C: Breathing Light



5. Display of battery level

When the product is turned on, current battery level will be displayed on the OLED screen. When the output power changes, the battery level displayed will vary with the output power.

6. Charging

Flashing of the battery level icon means low battery. You need to charge the product with 5V charger by inserting the charger into the USB-C interface. If the charging is normal, there will be a plug icon on the display and the battery level will bounce like running water. After the charging is completed, the indication of battery level will stop bouncing.

If the device needs to be charged when it is turned on, please use the USB charger of 5V/3A or above.

7. Charge your mobile via the USB output

When the USB port of the product detects the external device inserted, it will identify different types of charging device (including iPhone and Samsung), and charge the external device at the maximum current by handshaking between the USB charging protocol and the device. For iPhone, the charging current can reach up to 2.4A, which can save time while protecting the charging device. After the product finds the external device is fully charged, the USB port stops output and stay in sleep mode.

Note: When charging the external device via USB output, you must turn the product off.

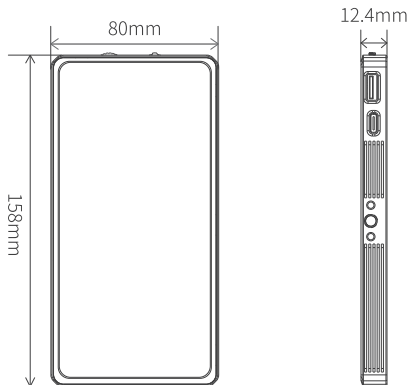
Product Dimension

Tolerance: $\pm 1.0\text{mm}$

L=158mm

W=80mm

H=12.4mm



Tips

Using the device at full power for a long time may cause abnormal temperature on the shell surface, which is uncomfortable for human skin and directly related to the environment temperature. To protect the battery's useful life, please do not use the light for a long time while charging.

Specifications

No	Item	Specification
1	Color Temperature	2500K ~ 8500K
2	Brightness	0% ~ 100%
3	CRI	95+
4	TLCI	98
5	Maximum Illuminance	1350LUX (0.5m)
6	Battery Specification	3800mAh / 3.8V / 14.44Wh
7	Power	LED output power: 12W MAX
		USB output power: 5V/2.4A MAX 12W (power off)
		Input power of charging: 5V/3A MAX 15W
8	Dimension	158 × 80 × 12.4mm
9	Operating Temperature	-10°C ~ 45°C
10	Net Weight	About 230g

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

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	



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ENVIRONMENTAL LABELING



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



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.



FR
Cet appareil,
ses cordons,
et batterie
se recyclent

À DÉPOSER
EN MAGASIN

OU

À DÉPOSER
EN DÉCHÈTERIE

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LE TRI FACILE

Boîte 11 + Barquette 4 + Papier 5

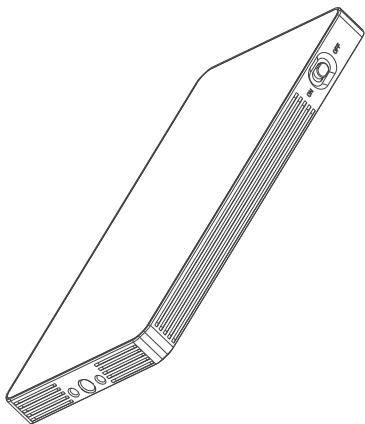
BAC DE TRI

Séparez les éléments avant de trier



Made in China

SmallRig



Pix M160 RGBWW LED 补光灯

用户手册

为了保障使用者的安全以及防止不当使用导致产品损坏,请在使用前仔细阅读本手册的重要提示,并妥善保管好手册资料,以备随时查阅。

前言

感谢您购买 SmallRig 产品。

重要提示

- 请认真阅读本用户手册。
- 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。
- 请勿对本机的OLED屏幕施压,过度的压力将会导致屏幕的永久性损坏。
- 请勿在完全封闭的环境下使用,否则可能使内部温度升高而导致产品故障、起火或意外事故。
- 请勿近距离直视使用中的LED灯珠,否则可能使视力受损。
- 请勿将产品放置在可燃或易挥发的溶液附近,否则可能引发火灾或产生烟雾。
- 此产品使用完毕后务必将产品关机。
- 请勿在产品使用完后,立即将产品放入便携袋内,余热可能使LED灯珠受损,要将产品充分冷却后才能放入便携袋内。
- 本产品内置式不可拆卸锂电池,严禁擅自拆机。
- 电池在长时间储存不用时,应在6个月内进行一次充放电维护,并恢复60%左右的带电量,以延长电池的使用寿命。
- 电池内部有少许有害物质,请勿任意丢弃,请将损坏或是不再使用的产品,依照废弃物管理办法回收处理。



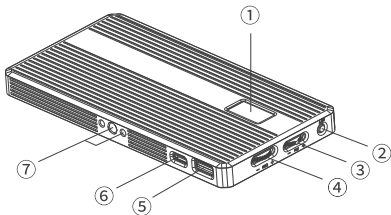
请勿拆卸产品或更换电池,如果您怀疑产品有任何问题,请联络购买平台,申请售后处理。

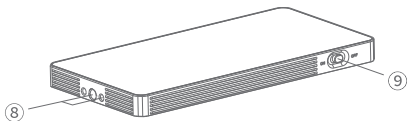
包装清单

包装内包含以下物品：

Pix M160 RGBWW LED 补光灯	× 1
球头	× 1
USB-C 充电线	× 1
蜂巢罩	× 1
便携袋	× 1
用户手册	× 1
柔光罩	× 1

产品结构介绍





- | | | |
|-------------|-------------------|----------------|
| ① OLED 显示屏 | ④ 亮度调节旋钮DIM | ⑦ 1/4"-20 防偏转孔 |
| ② 菜单切换按钮SET | ⑤ USB 5V/2.4A输出接口 | ⑧ 1/4"-20 防偏转孔 |
| ③ 多功能拨轮FN | ⑥ USB-C 充电输入接口 | ⑨ 电源开关 |

产品特点

本产品是一款比同类型产品具有更薄、更轻便特点的全彩RGB LED迷你便携灯，采用一体成型的高强度铝合金外壳、内沉式防误触按键设计。

所有模式下亮度可在0%~100%之间精细调节。CCT模式下色温可以在2500K~8500K宽广的范围之间调节，HSI模式下色域可以在0~360°全色彩之间变化，颜色饱和度可在0~100之间调节。SCENE模式具有多达12种常用特效灯光效果。

内部集成智能温控保护系统，意外高温(150°C)下起到保护作用。具有USB-C充电输入接口。同时拥有USB 5V/2.4A输出接口，支持多种USB充电协议。

功能及特点

1. 开机 / 关机

面对有OLED屏幕的一面，电源开关向左边拨，显示屏点亮，产品开机。

面对有OLED屏幕的一面，电源开关向右边拨，显示屏熄灭，产品关机。

2.HSI模式

开机状态下,按下菜单切换按钮SET切换到HSI模式(HSI MODE),将多功能拨轮FN向里按压,将显示屏上的三角箭头调整到指向H的位置。

在HSI模式下,亮度调节旋钮DIM可调节当前亮度,向上滑动调节旋钮DIM亮度增加,向下滑动调节旋钮DIM亮度减少。

向上拨动一次多功能拨轮FN,拨轮自动回弹,色域增加1°。

向上拨动多功能拨轮FN并保持,色域会持续增加,最大值360°,超过360°时会变成00°。

向下拨动一次多功能拨轮FN,拨轮自动回弹,色域减少1°。

向下拨动多功能拨轮FN并保持,色域会持续下降,最小值00°,少于00°时会变成360°。

再次将多功能拨轮FN向里按压,将显示屏上的三角箭头调整到指向S的位置。

向上拨动一次多功能拨轮FN,拨轮自动回弹,饱和度增加1。

向上拨动多功能拨轮FN并保持,饱和度会持续增加,最大值100。

向下拨动一次多功能拨轮FN,拨轮自动回弹,饱和度下降1。

向下拨动多功能拨轮FN并保持,饱和度会持续下降,最小值00。

3.CCT模式

开机状态下,按下菜单切换按钮SET切换到CCT模式(CCT MODE),显示屏上的三角箭头指向色温图标的位置。

在CCT模式下,亮度调节旋钮DIM可调节当前亮度,向上滑动调节旋钮DIM亮度增加,向下滑动调节旋钮DIM亮度减少。

向上拨动一次多功能拨轮FN,拨轮自动回弹,色温增加100K。

向上拨动多功能拨轮FN并保持,色温会持续增加,最大值8500K。

向下拨动一次多功能拨轮FN,拨轮自动回弹,色温下降100K。

向下拨动多功能拨轮FN并保持,色温会持续下降,最小值2500K。

4.场景模式

开机状态下,按下菜单切换按钮SET切换到场景模式(SCENE MODE)。

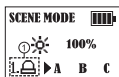
场景模式下,亮度调节旋钮DIM可调节当前亮度,向上滑动调节旋钮DIM亮度增加,向下滑动调节旋钮DIM亮度减少。

在场景模式下,连续向内按压多功能拨轮FN,场景模式按照警告模式、RGB循环模式、闪电模式、特殊模式循环切换。

在选定好场景的模式后,向上或向下拨动多功能拨轮FN都可切换当前模式下的A、B、C三种不同的场景种类,即每个不同场景下又有三种A、B、C种类,总共12种场景灯光。如下所示。

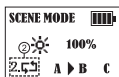
模式1:警告模式

- A:警车灯光模拟
- B:消防车灯光模拟
- C:救护车灯光模拟



模式2:RGB循环模式

- A:RGB色快速
- B:RGB色慢速
- C:RGB频闪



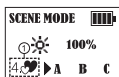
模式3:闪电模式

- A:闪电模拟1
- B:闪电模拟2
- C:狗仔队模拟



模式4:特殊模式

- A:烛光模拟
- B:荧幕模拟
- C:呼吸灯模拟



5. 电量显示

产品开机状态下，OLED显示屏会显示产品的当前电量。当产品输出功率变化时，显示的电量会根据功率输出大小进行变化。

6. 产品充电

当电量图标在闪烁时，表示产品电量不足。需使用5V充电器对本产品进行充电，充电器输出端插入到本产品USB-C接口内。充电正常时，显示屏会显示插头图标，电池电量会以流水的形式进行跳动。当充电完成后，电量指示停止流水式跳动。

若需开机状态下对设备充电，请采用5V/3A及以上USB充电器。

7.USB输出给手机充电

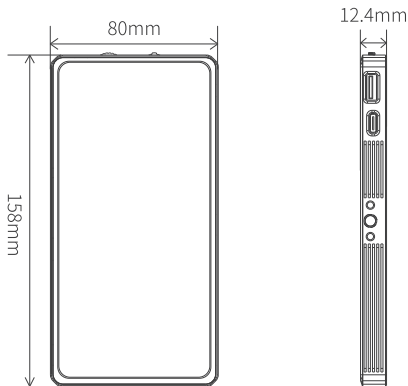
当本产品上的USB口检测到有外部设备插入后,自动识别不同充电设备(包括苹果、三星等手机)类型,通过对应的USB充电协议与设备握手,让外接设备以允许的最大电流进行充电。对于苹果设备,最大可以使外部设备充电电流上升到2.4A,在保护充电设备的前提下节省充电时间。当产品检测外部设备充电完成后,USB口停止输出,进入休眠模式。

注:使用USB输出给外部设备充电时,本设备须关机。

产品尺寸

公差:±1.0mm

L=158mm W=80mm H=12.4mm



特别提示

长时间全功率使用设备,壳体表面可能会产生人体不适的温度,温度高低和环境温度有直接关系,为了不影响电池使用寿命,请勿在充电状态下开机过长时间使用灯光。

参数规格

序号	项目	规格
1	色温	2500K ~ 8500K
2	亮度	0% ~ 100%
3	显色指数	95+
4	电视照明一致性指数	98
5	最大照度	1350LUX (0.5米)
6	电池参数	3800mAh / 3.8V / 14.44Wh
7	产品功率	LED输出功率:12W MAX
		USB输出功率:5V/2.4A MAX 12W (关机状态)
		充电输入功率:5V/3A MAX 15W
8	产品尺寸	158 × 80 × 12.4mm
9	工作环境温度	-10°C ~ 45°C
10	净重	约230g

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	

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

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201

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LQ-B076-18



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ses cordons,
et batterie
se recyclent

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EN MAGASIN



À DÉPOSER
EN DÉCHÈTERIE



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+ FACILE



Boîte 11



Barquette 4



Papier 5



Séparez les éléments avant de trier

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