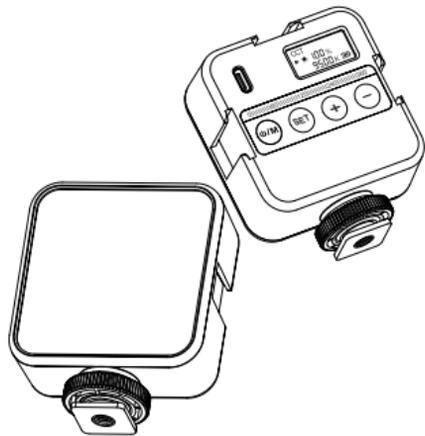


User Manual



YN60RGB

FUNCTION INTRODUCTION

Thank you for using the YN6ORGB. Please read the manual carefully before using the product.

LED VIDEO LIGHT YN6ORGB

- Dimensions: 79.2mmx65mmx27mm.
- Shell: ABS shell, LCD display.
- Brightness adjustment range: 0-100%, support quick adjustment, the light will be off at 0%.
- CCT color temperature adjustment range: 2500-9500K
- Color rendering index (CRI): ≥ 95 TLCL: ≥ 97
- RGB hue (HSI): adjustable full color 0-360° hue, brightness 0-100% adjustable, the light will be off at 0%.
- Scene modes: simulated lightning (two types), cinema, police car lights, ambulance lights, fire car lights, RGB color temperature cyclic gradient (two types), SOS, candlelight.

English

FUNCTION INTRODUCTION

- Built-in battery: 2000mAh lithium battery.
- Size: 50mm*35mm*10mm.
- Charging interface: Type-C, support 5V*2A.
- Power: about 3W.
- Battery life: about 2 hours at 100% brightness.
- Full charge time: about 2.5 hours.
- Interface type: equipped with 1/4 inch screw interface at the bottom, equipped with pan/tilt holder, built-in magnet
- Built-in professional LED driver chip, there will be no ripple or flicker during shooting.
- Applicable scenarios: creative shooting, live broadcasting, camping, selfie, still life shooting, video shooting, etc.

English

WARNING

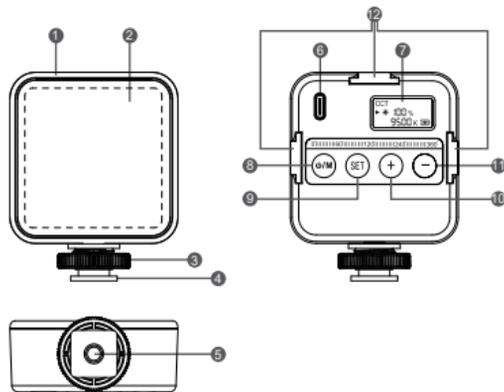
1. Please keep the product dry, do not touch the product with wet hands, please do not immerse the product in water or expose it to rain.
2. Do not use this product in a high temperature environment or a closed space under direct sunlight.
3. This product has a built-in lithium battery. Please avoid disassembling, impacting, squeezing this product or throwing it into a fire, otherwise it may cause an explosion or fire.

NOTES

1. Please remove the charging cable after charging.
2. If the product has not been used for a long time, please charge the product first.
3. This product has a built-in lithium battery. After a long period of use, the battery life may be shortened. This is a normal phenomenon.
4. Please do not use LEDs to illuminate the eyes of humans or animals at close range, otherwise it may temporarily affect eyesight.

English

PART NAME



- | | |
|----------------------|---|
| ① Shell | ② LED lamp beads |
| ③ Nut | ④ Cold shoe |
| ⑤ 1/4 Screw nut hole | ⑥ TYPE-C charging port |
| ⑦ LCD display | ⑧ Power switch (long press) / scene mode switch key (short press) |
| ⑨ 【 SET 】 button | ⑩ 【 + 】 button |
| ⑪ 【 - 】 button | ⑫ Cold shoe interface |

English

INSTRUCTIONS FOR USE

English

1. Turn on and set the working mode

Long press the **[ψ /M]** button to turn on, the LCD screen will light up, the display will show the current battery level, then short press the **[ψ /M]** button to set the working mode, and then cycle through CCT color temperature mode/HSI mode/scene mode, and long press the button again to shut down.

Note:

After turning on the power, the LCD screen displays the last saved parameter value, and the LED lights light up according to the parameter value.

2. CCT color temperature mode

Press the **[SET]** button to switch the brightness or color temperature, press the **[+]** button or the **[-]** button to set the brightness or color temperature, the brightness adjustment range is 0%-100%, and the color temperature adjustment range is 2500K-9500K.

Note:

Long press **[-]** , **[+]** key to make quick adjustment.



INSTRUCTIONS FOR USE

English

3. HSI tone mode

Press the **[SET]** button to switch the hue/brightness respectively, and then press the **[+]** button or the **[-]** button to set each parameter. **[]** -The brightness adjustment range is 0%-100%, and the hue setting range is 0°-360°



4. Scene mode (SCENE)

Short press the **[ψ /M]** button to enter the scene mode setting, this product supports 10 kinds of scene modes, press the **[SET]** button to cycle through the scene modes, press the **[+]** button or the **[-]** button to set the brightness.



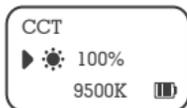
INSTRUCTIONS FOR USE

English

No.	Scene Effect Mode	Effect
1	Lightning1	Lightning1
2	Lightning2	Lightning2
3	Cinema	Cinema Simulation
4	Police Van	Police Van Simulation
5	Ambulance	Ambulance Simulation
6	Fire Truck	Fire Truck Simulation
7	Fast RGB	RGB Cycle Fast Speed
8	Slow RGB	RGB Cycle Low Speed
9	SOS	SOS
10	Candlelight	Candlelight Simulation

5. About the battery icon

Each grid represents about 1/3 of the power. When the power is exhausted, the battery icon will flash, and it will automatically shut down after about 1 minute. Please charge it in time.



INSTRUCTIONS FOR USE

English

6. Charging

The charging interface is Type-c, and supports up to 5V*2A (the charging head needs to be purchased separately).

7. Magnetic

There is a built-in magnet on the back of the lamp, so you can attach the lamp to iron objects.

8. Set the automatic save function

When the product is turned off, it will automatically save the currently set working mode.

9. Restore factory settings

Press and hold the multi-function button for 3 seconds. The product will restore the factory settings (CCT mode, 5500K color temperature, 0% brightness).

INSTRUCTIONS FOR USE

10. How to use cold shoe seat and cold shoe interface

This product is equipped with a fixed cold shoe seat and three cold shoe interfaces. The cold shoe seat can be installed with a product equipped with a hot shoe interface or a cold shoe interface. It can be locked by turning the nut clockwise. The cold shoe interface can be installed with a standard hot shoe interface or cold shoe mount products, you can also use multiple YN60RGB video lights spliced and combined; the bottom of the cold shoe mount is equipped with a 1/4 inch screw port, which can be installed on a product with a 1/4 inch screw interface.



SPECIFICATIONS

Product Name	LED Video Light
Product Model	YN60RGB
Color Rendering CRI	Ra: ≥ 95
Color Rendering TLCI	Qa: ≥ 97
CCT Color Temperature	2500-9500K(± 100 K)
Number of Lamp Beads	36 (12 warm white light beads + 12 cold white light beads + 12 RGB beads)
RGB Tone (HSI)	0°-360°
Fixed interface	1/4 nut interface hole x1
Scene Mode	support (10 types)
Brightness Adjustment	0-100%

SPECIFICATIONS

Power	about 6W
Display	0.96 inch LCD display
Battery Life	Approximately 2 hours at 100% power
Built-in Lithium Battery	103550 (2000mAh)
Charging Port	Type-c
Charging Power	5V2A
Material	PC、ABS
Size	79.2x65x27mm
Weight	about 104g

English

SPECIFICATIONS

	Distance	Warm White	Cool White	R(Red)	G(Green)	B(Blue)
100% Power Illuminance	0.3M	824 Lux	1050 Lux	265 Lux	831 Lux	183 Lux
	0.5M	458 Lux	590 Lux	154 Lux	475 Lux	105 Lux
	1M	94.2 Lux	121 Lux	29.8 Lux	95.8 Lux	20.8 Lux
Lumen (LM)		169 LM	228.6 LM	71.3 LM	218.5 LM	38 LM

English

Note:

The specifications of this product are tested in accordance with the company's laboratory samples. The finished product may be slightly different, which will not affect the normal use; the design and specifications are subject to change without notice.

WARRANTY CARD

Dear users, in order to serve you better, please fill out this warranty card carefully after purchasing the product so that we can serve you in the future. Please take good care of the warranty card after purchase. This warranty card is an important certificate of warranty service, thank you!

WARRANTY CARD

English

User Info	
Product Model	
Name	
Phone	
Address	
Purchase Date	
Failure Description	

Warranty Policy

1. The warranty period of the product is 12 months (calculated from the date of purchase).
2. During the normal use of the product, if there is a performance failure that is not artificially damaged, we will provide free repair services.
3. Please note: The following conditions are not covered by the warranty service.
 - 1) The warranty has expired.
 - 2) Damage caused by improper use, maintenance and storage of the product.
 - 3) Damage caused by repair and disassembly from non-manufacturer service personnel or unauthorized service provider.

WARRANTY CARD

English

- 4) The warranty card model does not match the repair model or is altered.



The specifications of this product are tested in accordance with the company's laboratory samples. The finished product may be slightly different, which will not affect the normal use; the design and specifications are subject to change without notice.

Manufacturer: Shenzhen Xikong Trade Co., Ltd.

Address: West 2C506, Building 2, Saige Keji Yuan, 120 Zhenxing Road, Licun Community, Huaqiang North Street, Futian District, Shenzhen, Guangdong, China

Dealer: Shenzhen YONGNUO Photographic Equipment Co., Ltd.

Address: Building A, Shenfubao modern optics factory, Kengzi Street, Pingshan District, Shenzhen

Phone: (86) 0755-83762448

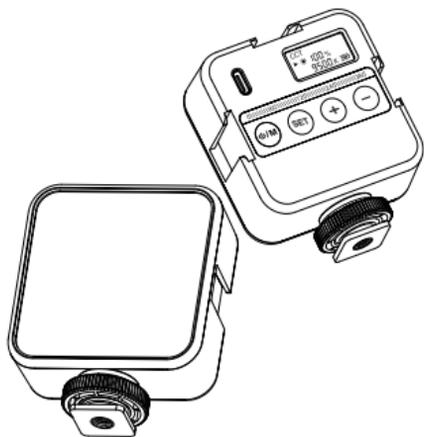
Fax: (86) 0755-83762765

Website: www.hkyongnuo.com

After-sales phone: 400-001-3888

Executive standard: Q/YNSY 001-2018

摄像灯



YN60RGB

使用说明书

中文

产品功能介绍

感谢使用YN60RGB摄像灯,在使用产品之前,请认真阅读说明书。

摄像灯 YN60RGB

- 尺寸:79.2mmx65mmx27mm。
- 外壳:ABS外壳,LCD显示屏。
- 亮度调节范围:0-100% , 支持快速调节,0%时灯将熄灭。
- CCT色温调节范围:2500-9500K。
- 显色指数(CRI): ≥ 95 TLCL: ≥ 97
- RGB色调(HSI):可调节全色彩0-360°色调,亮度0-100%可调,0%时灯将熄灭。
- 情景模式:模拟闪电(两种)、影院、警车灯、救护车灯、消防车灯、RGB色温循环渐变(两种)、SOS、烛光。

中文

产品功能介绍

- 内置电池:2000mAh锂电池。
- 尺寸:50mm*35mm*10mm。
- 充电接口:Type-C, 支持5V*2A。
- 功率:约3W。
- 续航:100%亮度下约2小时。
- 充满电时间:约2.5小时。
- 一个【**☉/M**】按键,一个【**SET**】按键,一个【**+**】按键
一个【**-**】按键。
- 接口类型:底部有1/4寸螺丝接口,配有云台卡座,
内置磁铁。
- 内置专业的LED驱动芯片,在拍摄过程中不会出现
波纹、闪频现象。
- 适用场景:创意拍摄、直播、露营、自拍、静物、视频
拍摄等。

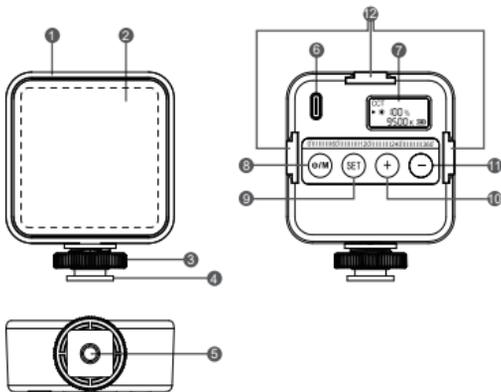
警告

1. 请保持产品干燥,勿用湿手接触本产品,请不要
把产品浸入水中或暴露在雨中。
2. 请勿在高温环境或太阳直射下的封闭空间使用
本产品。
3. 本产品内置锂电池,请避免拆卸,撞击,挤压本产
品或将它投入火中,否则可能导致爆炸或火灾。

注意事项

1. 充电完成后请移除充电线。
2. 如果长时间未使用产品,请先给产品进行充电。
3. 本产品内置锂电池,在长时间使用后,续航时间可
能会缩短,这属于正常现象。
4. 请不要近距离使用LED照射人或者动物的眼睛,否
则可能会短暂的影响视力。

部件名称



- ① 外壳
- ② LED灯珠
- ③ 螺母
- ④ 冷靴座
- ⑤ 1/4螺母接口孔
- ⑥ TYPE-C 充电口
- ⑦ LCD 显示屏
- ⑧ 电源开关(长按)/情景模式切换键(短按)
- ⑨ 【SET】设置按键
- ⑩ 【+】按键
- ⑪ 【-】按键
- ⑫ 冷靴口

使用说明

1. 打开电源, 并设置工作模式

长按【**⏻/M**】按钮开机, LCD屏点亮, 显示屏将显示当前电量, 再短按【**⏻/M**】按钮设置工作模式, 依次在CCT色温模式/HSI模式/情景模式循环切换, 再次长按该按钮关机。

注:

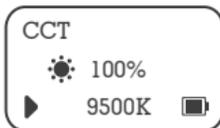
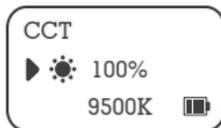
开启电源后, LCD屏显示最后保存的参数值, LCD灯根据参数值点亮。

2. CCT色温模式

按下【**SET**】按键, 切换设置亮度或色温, 按下【**+**】按键或【**-**】按键设置亮度或色温, 亮度调节范围为0%-100%, 色温调节范围为2500K-9500K。

注:

长按【**+**】, 【**-**】按键可进行快速调节。



使用说明

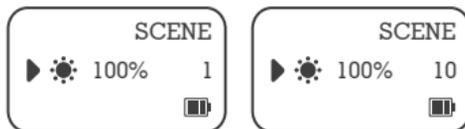
3. HSI色调模式

按下【SET】按键,分别切换色调/亮度,再按下【+】按键或【-】按键设置各参数。【☀️】-亮度调节范围为0%-100%,色调设置范围为0°-360°。



4. 情景模式 (SCENE)

短按【⏏/M】按钮进入情景模式设置,支持10种情景模式,按下【SET】按键循环切换情景模式,按下【+】按键或【-】按键设置亮度。

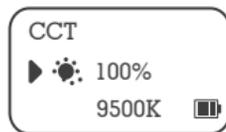


使用说明

编号	情景模式	含义	编号	情景模式	含义
1	Lightning1	模拟闪电1	6	Fire truck	模拟消防车灯
2	Lightning2	模拟闪电2	7	Fast RGB	快速RGB循环渐变
3	Cinema	模拟影院	8	Slow RGB	慢速RGB循环渐变
4	Police	模拟警车灯	9	SOS	SOS求救
5	Ambulance	模拟救护车灯	10	Candlelight	模拟烛光

5. 关于电池图标

每一格代表约1/3电量,电量将耗尽时,电池图标会闪烁,约1分钟后将自动关机,请及时充电。



使用说明

中文

6. 充电

充电接口为Type-c, 最高支持5V*2A (充电头需另外购买)

7. 磁性

灯的背部内置磁铁, 您可将灯吸附在铁制的物品上。

8. 设置自动保存功能

产品关机时将自动保存当前设置的工作模式。

9. 恢复出厂设置

长按多功能按钮3秒本产品将恢复出厂设置(CCT模式, 5500K色温, 0%亮度)。

使用说明

中文

10. 冷靴座和冷靴口使用方法

本产品配置一个固定冷靴座和三个冷靴接口, 冷靴座可安装配有热靴接口或冷靴接口的产品, 顺时针旋转螺母即可锁定, 冷靴接口可以安装带标准热靴接口或冷靴座的产品, 也可以让多个YN60RGB摄像机拼接组合使用; 冷靴座底部配有1/4寸螺丝口, 可将本产品安装至带有1/4寸螺丝接口的产品上。



规格参数

中文

产品名称	摄像灯
产品型号	YN60RGB
显色性CRI	Ra: ≥ 95
显色性TLCI	Qa: ≥ 97
CCT色温	2500~9500K(± 100 K)
灯珠数量	36颗(暖白光12颗+冷白光12颗+RGB12颗)
RGB色调(HSI)	0°~360°
固定接口	1/4螺母接口孔x1
情景模式	支持(10种)
亮度调节	0~100%
功率	约6W
显示	0.96寸LCD显示屏
续航时间	100%功率下约2小时
内置锂电池	103550(2000mAh)
充电接口	Type-c
充电功率	5V2A
材料	PC, ABS

规格参数

中文

尺寸	79.2x65x27mm			
重量	约104g			
100%功率照度(Lux)				
距离/灯珠	0.3米	0.5米	1米	流明
暖白光	824Lux	458Lux	94.2Lux	169LM
冷白光	1050Lux	590Lux	121Lux	228.6LM
R(红光)	265Lux	154Lux	29.8Lux	71.3LM
G(绿光)	831Lux	475Lux	95.8Lux	218.5LM
B(蓝光)	183Lux	105Lux	20.8Lux	38LM

注:

本产品规格参数根据本公司实验室样品测试,成品可能有少许差异,不影响正常使用;设计及规格参数如有变更,恕不另行通知。

保修卡

尊敬的用户,为了更好的为您服务,购买产品后请仔细认真填好本保修卡,方便我们日后为您服务。请您购买后妥善保管好该保修卡,本保修卡是维修服务的重要凭证,谢谢!

保修卡

中文

用户信息	产品名称 (型号)	
	用户姓名	
	联系电话	
	通信地址	
	购买日期	
故障说明:		

保修政策:

- 一、产品保修期为12个月（自购买之日起）。
- 二、在产品正常使用过程中，如果出现非人为损坏的性能故障，可享受免费维保服务。
- 三、请注意：凡有下列情形之一均不在维保服务范围。
 1. 已超过保修期的；
 2. 消费者未按产品使用说明的要求使用、维护、保管不当造成损坏的；
 3. 非制造商服务人员或授权服务商检修、拆卸等造成损坏的；
 4. 保修卡型号与维修产品不符或者涂改的；
 5. 国家法律、法规规定的不属于“三包”范畴的其他情形。

保修卡

中文

请勿自行拆解，修理本产品。擅自拆机不保修，后果自负。如有故障，请及时与本公司或者当地经销商联系。本产品凭自出售之日起保修壹年。



本产品规格参数依照本公司实验室样品测试，成品可能有少许差异，不影响正常使用；设计及规格如有变更，恕不另行通知。

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网址: www.hkyongnuo.com
售后电话: 400-001-3888
执行标准: Q/YNSY 001-2018