

感谢您使用YN860摄像灯，在使用产品前，请认真阅读说明书并妥善保管以便查阅。

功能简介

- YN860是永诺针对专业摄影需求开发的首款超大功率的LED摄像灯，具备超大补光角度、色温控制精准、配备U型支架，可360度调节补光等实用功能,适用于各类摄影场地需求,满足你的各类补光需要。
- YN860采用600颗直径8mm超高显指灯珠构成超大面积发光源，亮度更高，补光角度更广阔。
- YN860支持手机遥控设置调节，可在官网下载手机APP，通过手机控制LED摄像灯，读取当前LED摄像灯的亮度及分组频道，可分别控制8组摄像灯的开关及亮度，让您随心所欲的控制LED摄像灯，轻松完成摄影需要。
- YN860配置多频道无线遥控器,可以遥控调节摄像灯的开关及亮度,同时最高支持8组摄像灯的分频控制,让您的调节更简便。
- YN860支持双电源输入，支持NP-F系列电池和外接专用直流电源，满足你各类环境的使用需要。
- YN860采用永诺专有的LED恒流驱动技术，拍摄时摄像灯绝不出现波纹、频闪等现象。
- YN860采用双LED数码显示屏，显示效果更立体，查看功率输出更直观。
- YN860采用大直径散热风扇,摄像灯工作时噪音小、散热效率更高，长时间工作机身也不发烫。
- YN860配置专业U型支架，方便快捷调整补光角度，并配备专用收纳袋,方便外拍携带。

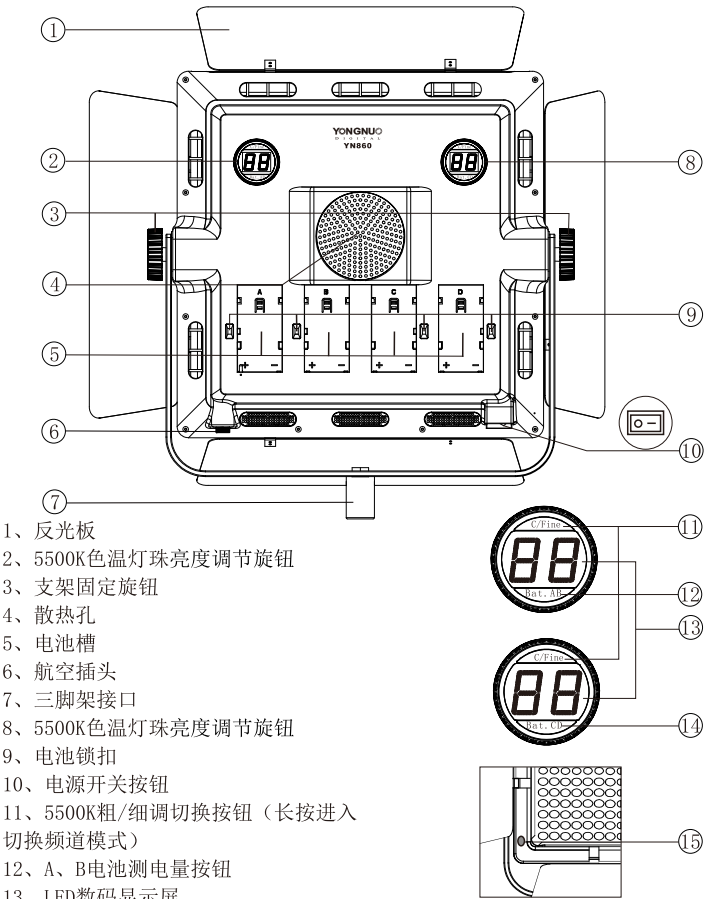
注意事项

- 使用时请将摄像灯处于通风环境，并保持摄像灯散热风扇与扇热孔不被堵塞。
- 请勿私自拆卸产品，如产品出现故障须本公司或授权维修人员处理。
- 设备运行时请不要近距离直视光线。
- 请勿在易燃易爆和暴露雨中使用。
- 请勿让儿童接触本产品。

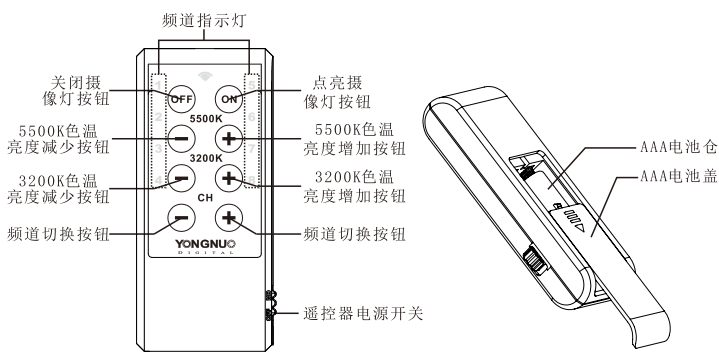
产品规格

光源	600颗灯珠	光照角度	55°
色温	5500K	外接电源	19伏6安直流电源
显色指数	大于或等于95	平均寿命	50000小时
输出功率	86瓦	流明值	11466LM
重量	3130克	彩盒尺寸	475*460*75毫米
适用电池	4个NP-F系列锂电池	遥控距离	小于15米
所含物品:摄像灯(1)、说明书(1)、收纳袋(1)、遥控器(1)、色温板(2) 注：如有缺失请与经销商联系			

产品结构

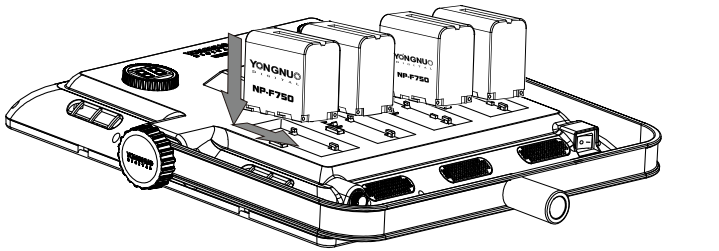


遥控器结构

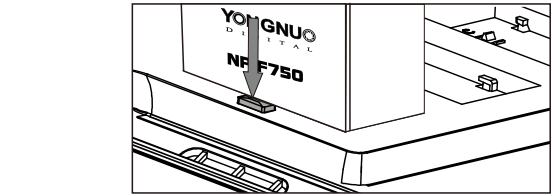


安装和固定

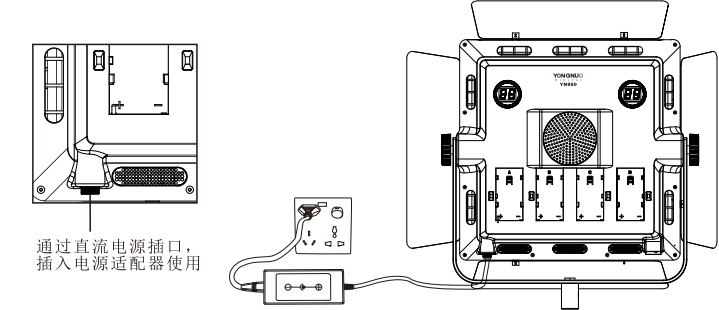
- 安装电池
安装锂电池时按箭头方向将电池装入卡槽；安装两个电池时（即AB或CD电池供电工作），能点亮300颗灯珠，相应的其他功能均可正常使用,当安装四个电池时（即ABCD四个电池一起供电工作），点亮600颗灯珠。
注：使用电池工作时需要两个或四个电池摄像灯才能正常使用。建议使用永诺NP-F750电池来获得更持久的拍摄体验，此电池容量高达5200mAh在最高亮度下可持续使用约90分钟，不使用时请取下电池。



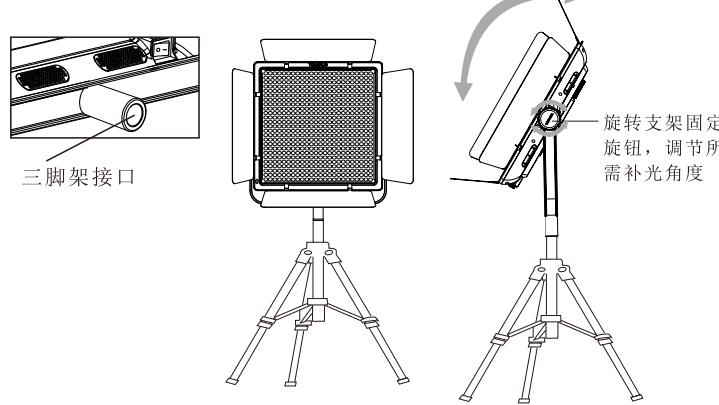
- 拆卸锂电池时，请先按下电池锁扣再取出锂电池



- 外接电源供电
使用永诺19伏6安电源适配器,以获得摄像灯的长时间工作。当使用外接电源，插入后再旋转拧紧航空插头。输入电压为19伏,电流为6安。
注：如使用其他电源适配器造成的产品故障，不予保修。

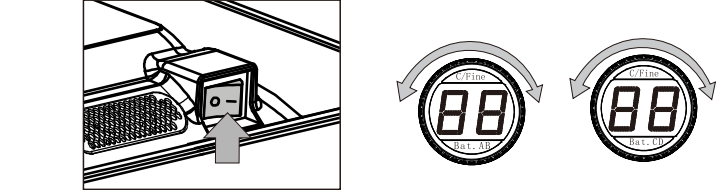


- 固定在三脚架上使用

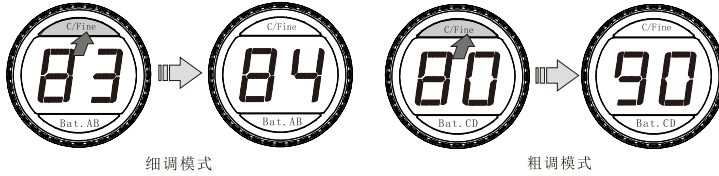


使用方法

- 开关机及亮度调节
先安装电池或插入DC电源,再按电源开关，LED摄像灯点亮，向右旋转增加亮度，向左旋转减小亮度。



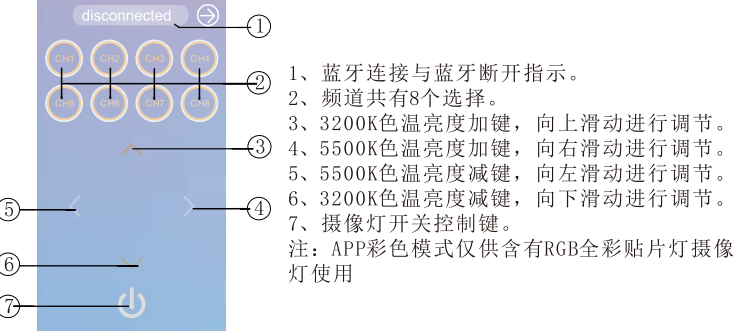
- 粗/细调切换按钮
粗调、细调模式,使用更方便。按下C/Fine按钮进行粗细调的切换,切换到Coarse模式亮度按10%为一个调节单位,再按下此按钮切换到Fine模式亮度按1%为一个调节单位。



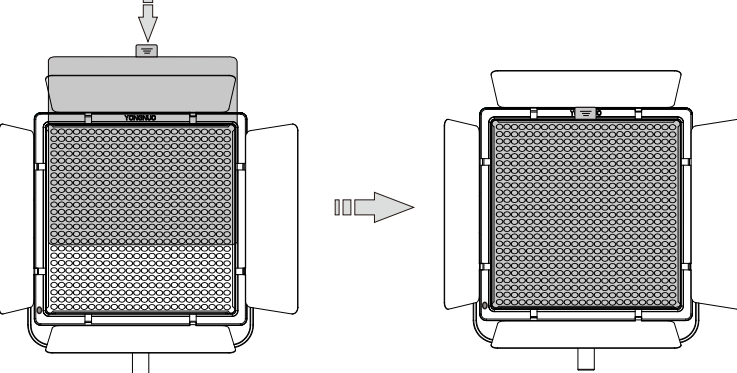
- 电量测试
短按Bat. AB电量测试按钮进行电量测试，此时数码管显示的读数则为A、B两个电池电量。短按Bat. CD电量测试按钮进行电量测试，此时数码管显示的读数则为C、D两个电池电量。如下图A、B两个电池的电量为30%、C、D两个电池的电量90%。
注：低亮度时测试与高亮度时测试剩余电量是不相同的，测的是当前亮度下，可以使用时间的长短，且外接电池供电时，按测试电量显示DC。



- 手机APP遥控
本产品支持手机遥控APP可以从永诺官网下载或通过彩盒二维码扫描点击下载。以下是APP控制页面说明：



- 更换色温板
本产品附带2块色温板，将色温板从摄像灯前壳上方放入即可使用，取下色温板时，请按下色温板锁扣。注：取下色温板后，才能折起反光板。

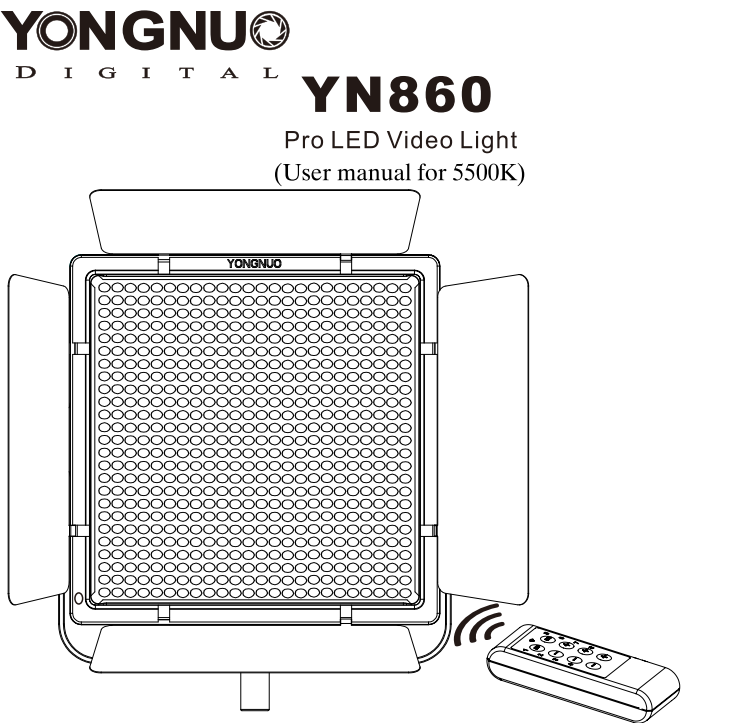


故障分析及排除

在使用过程中，您可能遇到以下问题：		
故障	原因	处理方法
打开电源开关完全无反应	电池电量不足	使用新电池或外接电源使用
	电路板损坏	返厂维修
亮度不足，调至最亮仍然很暗	电池电量不足	使用新电池或充电后使用
测试电量不准确，调高亮度时显示低电量，调低亮度后电量又满了	电池电量测试所指示的是，当前亮度下能使用的时间长短。调高亮度后，需要的时间变短，故电量显示变少了	属于正常现象，无需处理
无法遥控摄像灯	距离太远	遥控的距离在15米内
	遥控器与摄像灯不在同一频道	参照说明书“频道切换”重新设置频道

本手册中的功能是依据本公司的测试条件获得，设计和规格如有变更，恕不另行通知

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售后电话：400-0013-888



Thank you for using the YN860 LED video light. Please read the manual carefully and keep this user manual properly for reference.

Function Introduction

- 1.The YN860 is the YONGNUO first super powerful LED video light developed for the professional photographic requirement.YN860 with huge fill lighting angle, accurate color temperature,equipped u-shaped bracket,360 fill light and practical powerful features,which suitable for all kinds of photography sites and meet your lighting needs.
- 2.The YN860 adopts 600 ultra-high index LED lamp beads in diameter of 8mm which form super large light-emitting area, higher brightness and wider fill light angle.
- 3.The YN860 supports mobile phone remote control setting adjustment.You can download the APP from the official website to control the LED video light through the mobile phone,to read the current luminance and channel of the LED video light.It can respectively control 8 groups of luminance and power switch of the video light,allows you control the LED video light as needed,easy to complete the photographic needs.
- 4.The YN860 is equipped with multichannel wireless remote control,you could remote control the switch and luminance, simultaneously supports up to eight groups of LED light frequency control, allows you to adjust more easily.
- 5.The YN860 supports double power supply modes,support NP-F series lithium batteries and external special DC power supply,to meet your demand of use in different environment.
- 6.YN860 adopts YONGNUO exclusive LED constant current drive technology, definitely not appear the corrugated,stroboscopic and other negative phenomena when shooting.
- 7.YN860 adopts dual LED digital display screen, the display effect will be more stereoscopic, and view the power output more intuitive.
- 8.YN860 adopts large diameter fan cooling,small noise at working and the higher cooling efficiency to solve the burning hot problem for long working hours.
- 9.YN860 is equipped with professional u-shaped bracket for convenient and quick light angle adjustment,and provide the storage bag is convenient for outdoor carry.

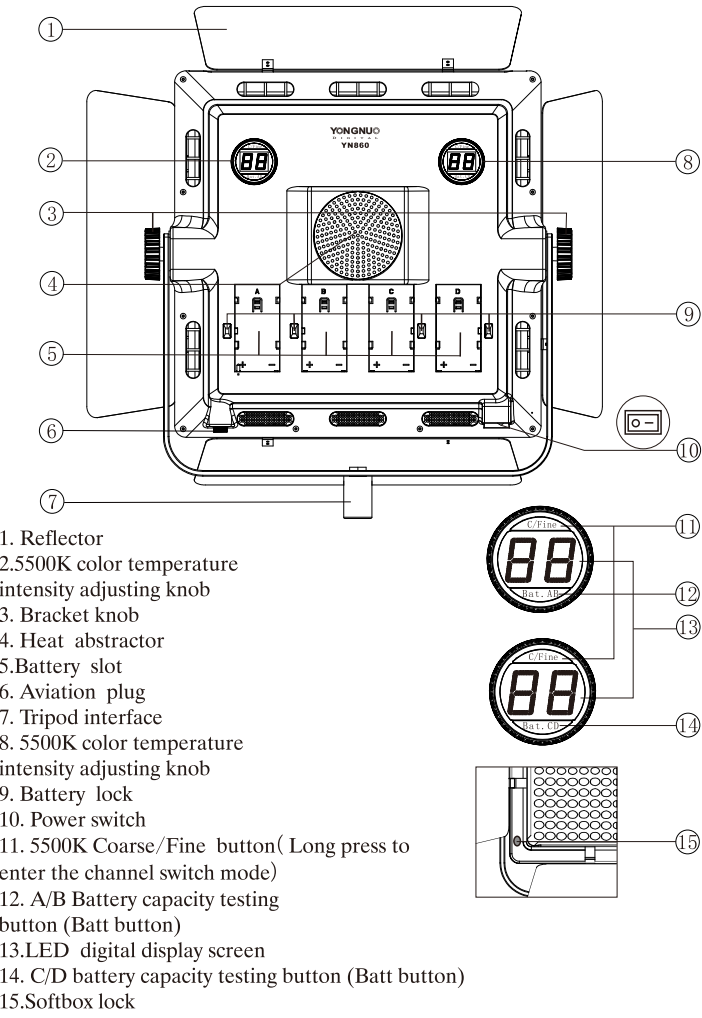
precautions

- 1.This product should be used under the ventilated environment. Please make sure the heat emission hole won't be blocked when you are using this speed-lite.
- 2.Do not disassemble the product, maintenance or repair of this product should be carried through by technical maintenance personnel of our company or technical maintenance personnel authorized.
- 3.When the equipment is running, do not look into the light directly and closely.
- 4.Do not use this product in flammable and explosive place, or where it can be exposed to moisture.
- 5.Please keep this product away from the children.

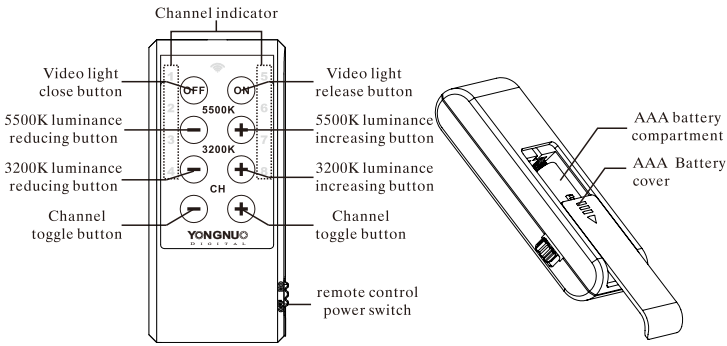
Product Specificaion

Light Source	600 LED lamp beads	Luminance Angle	55°
Color Temperature	5500K	External power source	19V 6A DC power supply
Color Rendering Index	≥95	Average Service Life	50000H
Output power	86W	Lumen	11466LM
Weight	3130G	dimension	475*460*75MM
Compatible batteries	Four NP-F750 series lithium batteries	Control distance	<15M
Contents: Video light (1); user manual (1); storage bag (1); remote controller (1); color temperature filter (2) Note : Please contact your dealer if the contents missing.			

Product Structure

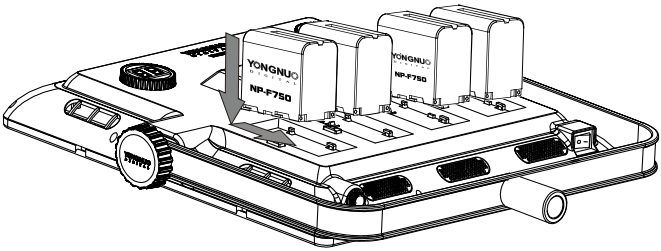


Remote Controller Structure

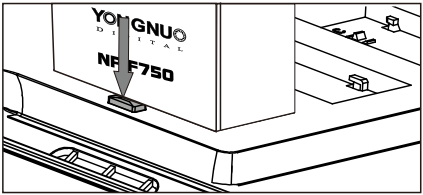


Installation and fixed

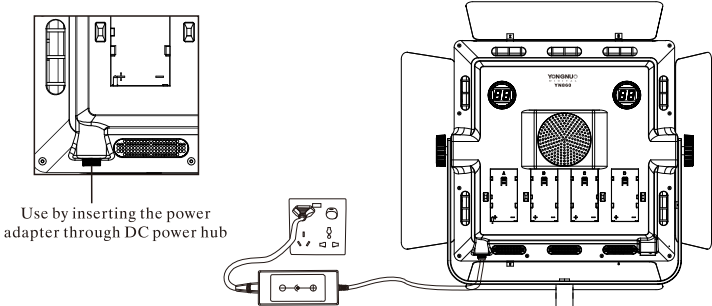
1.Battery Installation
When installing the lithium battery, please put the battery into the slot in the direction of the arrow. Generally, when you put two batteries (batteries A, B or C, D), 300pcs of LED lights up and the corresponding functions works normally; when you put four batteries (batteries A, B, C and D), 600pcs of LED lights up.
NOTE: It's recommended to use YONGNUO NP-F750 battery to get a more lasting shooting experience. The battery capacity of YONGNUO NP-F750 reaches up to 5200mAh. When YN860 is set to the maximum luminous intensity, it will keep working about 90 minutes. Please take the batteries out when this video light is not used.



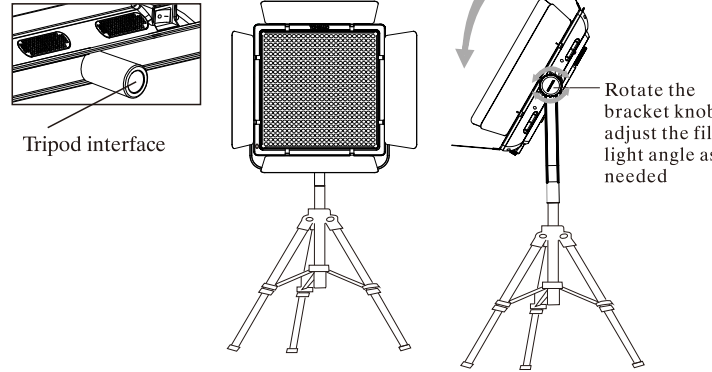
2.When removing the lithium batteries, please press the battery lock and then take out the lithium batteries.



3.External power supply
To ensure the long working time of this video light, you can use it with special DC adapter made by YONGNUO. When you use YN860 with external power supply, please insert it to the port, rotate and screw up the aviation plug. The input voltage is 19V, and the exectric current is 6A.Note: This video light is not under guarantee if the malfunction is caused by using DC adapter of other brand.

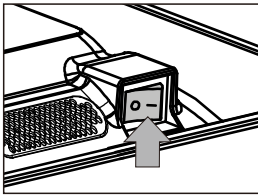


4. Use on fixed tripod

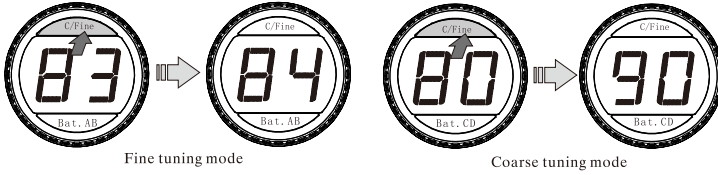


Method Application

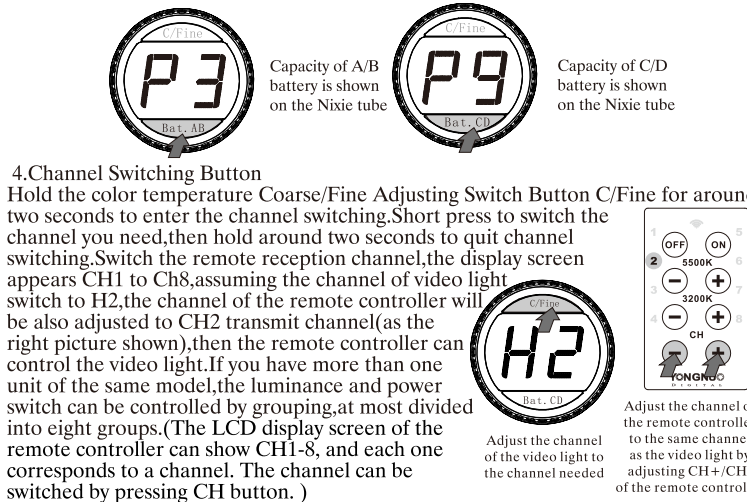
1. Start up & Shut down and Brightness adjustment
Istall the batteries or plug into DC main firstly and then press and then press power switch to light up the LED video light. Rotate towards the right to increase the luminous intensity and rotate towards the left to reduce the luminous intensity.



2. Coarse/Fine adjusting Switch Button
There are two tuning modes for YN860. One is fine tuning mode, the other one is coarse tuning mode. It's more convenient for the users to use YN860 with these two tuning modes. The tuning modes can be switched by pressing Fine/Coarse button. When it's switched to Coarse mode, the luminance can be 10% adjusted by degrees. Press the button again to switch to Fine mode, the luminance can be 1% adjusted by degrees.

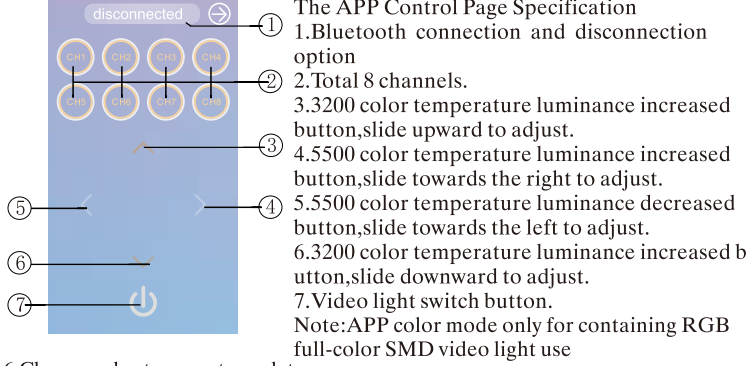


3.Battery Electricity Quantiry Test
When you short press Bat.AB battery capacity testing button, the reading shows on the Nixie tube is the battery capacity of A/B battery. When you short press Bat.CD battery capacity testing button, the reading shows on the Nixie tube is the battery capacity of C/D battery. As shown in picture below, the capacity of A/B battery is 30%; C/D is 90%.
Note: The battery remaining capacity tested when the luminous intensity is low will be different from the battery remaining capacity tested when the luminous intensity is high. The battery capacity tested is how long the service time of YN860 will last under the current luminous intensity.When using the external power supply, you press the battery capacity testing button, the screen will shows DC.

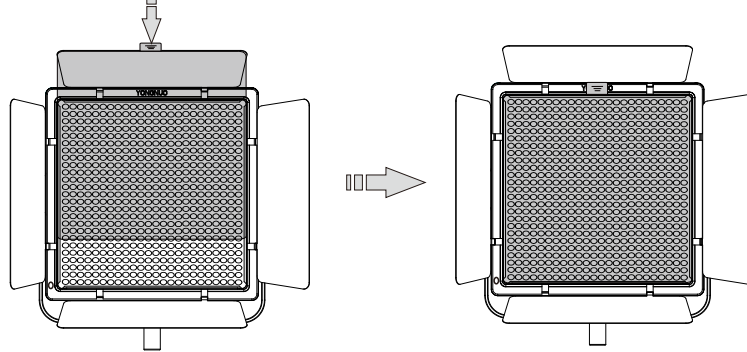


4.Channel Switching Button
Hold the color temperature Coarse/Fine Adjusting Switch Button C/Fine for around two seconds to enter the channel switching.Short press to switch the channel you need,then hold around two seconds to quit channel switching.Switch the remote reception channel,the display screen appears CH1 to Ch8,assuming the channel of video light switch to H2,the channel of the remote controller will be also adjusted to CH2 transmit channel(as the right picture shown),then the remote controller can control the video light.If you have more than one unit of the same model,the luminance and power switch can be controlled by grouping,at most divided into eight groups.(The LCD display screen of the remote controller can show CH1-8, and each one corresponds to a channel. The channel can be switched by pressing CH button.)

5. Mobile APP Remote Control
The product supports mobile remote control ,the APP can be downloaded from the YONGNUO official website or download through scanning the two-dimension code on the gift box.



6.Change color temperature plate
The product is equipped with two pieces of color temperature plates.Place the color temperature plate on video light shell to use. When taking down the color temperature plate,please press the color temperature plate lock.
Note:Only remove the color temperature plate,can be folded the reflector.



Failure Analysis and Troubleshooting

When using this product ,you may encounter the following problema:

Description	Cause	Troubleshooting
No reaction after power on	Low Battery	Install new batteries or connect external power supply
	Damaged circuit board	Depot repair
Inadequate or low luminance at the greatest luminous intensity	Low battery	Install new batteries or re-charge the batteries
Inaccurate battery capacity test: low battery in high luminance and full battery in low luminance.	The battery capacity indicates the length of time available for the use in the current luminance. Higher luminance required more power and the length of time available for use will be shortened, so the battery capacity shown gets lower	Normal phenomenon and no measure needed
The video light can't be controlled remotely.	Too far away	Ensure the remote control distance is no more than 15 meters
	Remote control and LED light are on different channels	pls refer to User Manual to reset channel

The functions in this manual are based on the test conditions of our company. Further notice will not be given if the design and specifications change.
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