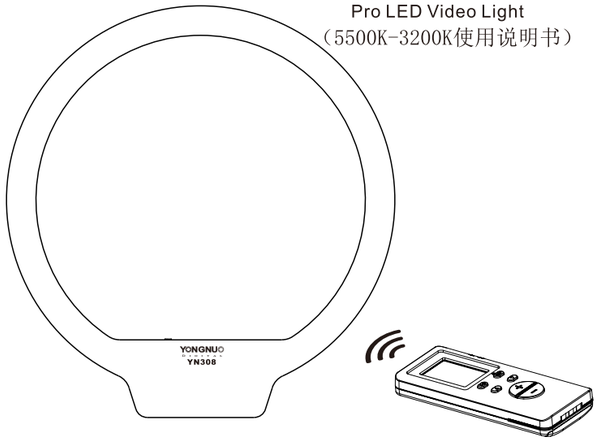
YONGNUO
DIGITAL

YN308
摄 像 灯
Pro LED Video Light
（5500K-3200K使用说明书）

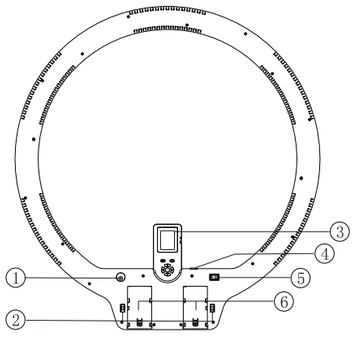


在使用产品前，请认真阅读说明书并妥善保管以便将来查阅

总述

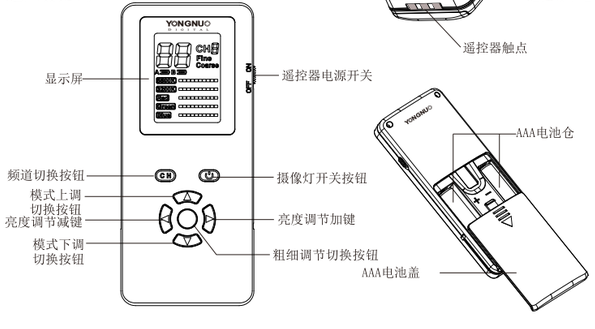
感谢您使用YN308摄像灯，YN308是我司专为视频直播、美颜自拍设计开发的一款全新的LED摄像灯。采用超大环形无边框外观设计，使用环形光源，并配备摄像灯专用柔光板，正面补光更加柔和均匀，无暗影，能拍摄出得完美眼神光效果。双供电方式满足各种场景的使用需求，可任意角度布光完美捕捉眼神光。

一、产品结构



1、直流电源插孔
2、电池锁扣
3、遥控器
4、遥控器锁扣
5、电源开关
6、电池槽

遥控器结构



二、功能简介

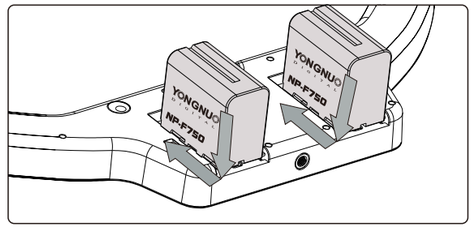
1、超大环形外观设计,轻松拍出圆形眼神光,让你拥有天使般迷人的双眼。
2、采用蓝光过滤柔光面板,长时间使用更护眼。
3、可使用电池便携供电,任意角度布光完美捕捉眼神光。
4、采用大芯片高显指LED光源,能耗低、亮度高、色彩还原无限接近自然光。
5、配置全新多频道无线遥控器,可以离机调节亮度及开关；遥控器没电的情况下可将遥控器放入摄像灯卡槽使用,同时可以分别控制8组摄像灯的亮度及开关,让您的操作更轻松。
6、双电源输入，支持NP-F系列电池和外接8伏5安直流电源。
7、采用永诺专有的LED恒流驱动技术，拍摄时绝不出现波纹、频闪等现象。
8、配置永诺LED摄像灯专用手柄，坚固实用和一个专用收纳袋,方便您外拍携带。

三、使用方法

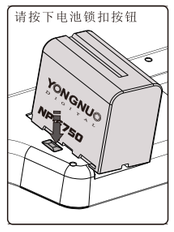
1、安装电池

a、安装锂电池时按箭头方向将电池装入卡槽；只安装一个电池时，能点亮152颗相应的其他功能均可正常使用,当安装两个电池时,点亮304颗灯珠。

注：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220分钟，不使用时请取下电池。



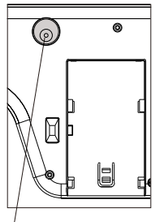
b、拆卸锂电池时，请先按下电池锁扣再取出锂电池



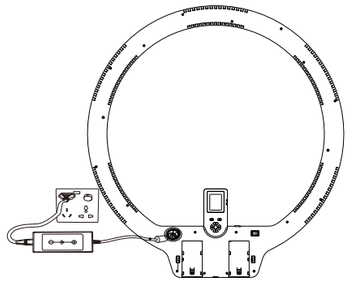
2、外接电源供电

可选配永诺电源适配器，以获得摄像灯的长时间工作。当使用外接电源时，摄像灯将自动切断电池供电且不对电池充电。电源接口为内正外负，输入电压为8伏，电流为5安。

注：如使用其他电源适配器造成的产品故障，不予保修。



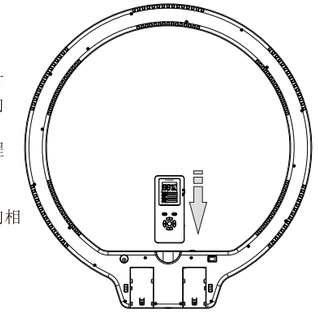
通过直流电源插口，
插入电源适配器使用



3、将遥控器插入摄像灯卡槽使用

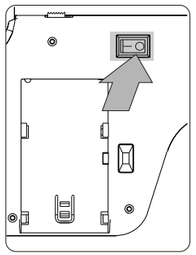
遥控器没有安装AAA电池插入摄像灯卡槽使用时，需将遥控器电源开关拨向OFF才可以使用。取下遥控器时，需将遥控器锁扣往外拨方可取下。如需远程控制摄像灯，需给遥控器安装两个AAA电池。

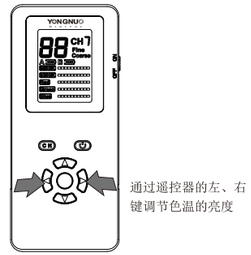
注：遥控器液晶屏与摄像灯柔光板方向相反才可插入摄像灯卡槽。



4、开关机按钮

先安装电池或插入DC电源,再按电源开关，LED摄像灯点亮，将遥控器插入摄像灯使用，调节摄像灯的亮度。





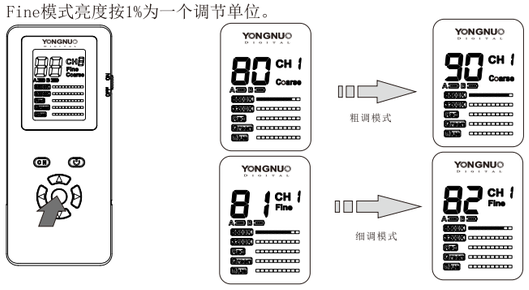
5、电量测试

将遥控器插入摄像灯卡槽，此时遥控器显示A、B电池电量。如下图A电池的电量为41%至60%,B电池的电量为81%至100%。

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。

6、粗/细调模式

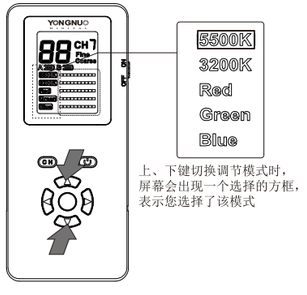
粗调、细调模式,使用更方便。按下遥控器粗、细调节切换按钮按钮进行粗细调的切换,切换到Coarse模式亮度按10%为一个调节单位,再按下此按钮切换到Fine模式亮度按1%为一个调节单位。



7、色温模式切换

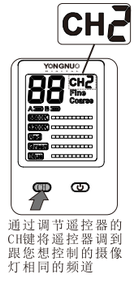
按下遥控器上、下键切换调节模式。

注：YN308暂无RGB功能，如需体验可选购永诺YN360、YN600 RGB、YN608 RGB摄像灯产品。



8、频道切换按钮

将遥控器插入摄像灯卡槽，短按遥控器CH键,摄像灯与遥控器同步CH+，遥控器切换到你所需要的频道,当您取下遥控器时摄像灯保留与遥控器一致的频道。假设此时遥控器切换至频道H2,则此时摄像灯的频道也是CH2，取下遥控器后摄像灯的频道也是CH2。只能遥控器插入摄像灯卡槽才可以切换摄像灯的频道。如您购买多台此型号的摄像灯，可以分组控制亮度与开关,最多可分8组。(遥控器液晶屏可以显示有CH1-8的数字每个数字则对应相应的频道，通过CH按钮来切换频道）。



四、产品规格

光源	304颗灯珠	光照角度	55°
色温	5500K-3200K	外接电源	8伏5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	18.5瓦	流明值	2356LM
重量	1685克	彩盒尺寸	525*525*45毫米
适用电池	2个NP-F系列锂电池	遥控距离	小于15米
所含物品:摄像灯(1)、手柄（1）、说明书(1)、收纳袋(1)、遥控器(1) 注：如有缺失请与经销商联系			

五、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格了	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，需要的电量更多，所使用的时间变短，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

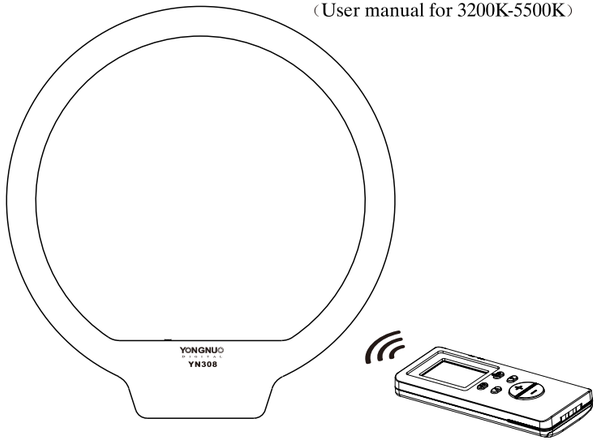
深圳市永诺摄影器材股份有限公司
地址：深圳市福田区华强北赛格科技园2栋5楼B509室
电话：0755-8376 2448
网址：www.hkyongnuo.com
生产地址：深圳市龙华新区大浪街道大浪社区华宁西路东龙兴科技工业园2#厂房四楼、五楼东侧
售后电话：400-0013-888

YONGNUO
DIGITAL

YN308

Pro LED Video Light

（User manual for 3200K-5500K）

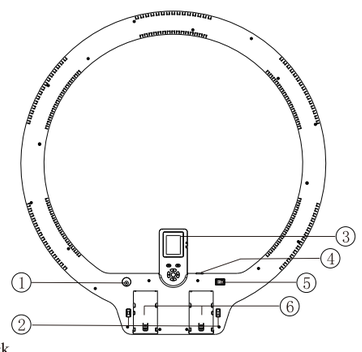


Before using this product, please read this user manual carefully and keep it properly for reference.

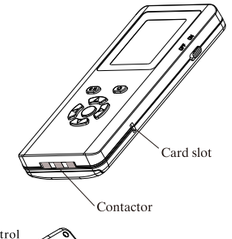
Overview

Thanks for choosing YN308 LED video light! YN308 is a brand new type of LED video light specially designed and made for live video and selfie. YN308 adopts extra-large, annular and frameless appearance design. The annular light source adopted and the special softlight panel equipped with make the front light-filling more even,soft and unshadowed. Dual power support mode meets all kinds of shooting requirements; lighting at any angle helps you to seize catchlights perfectly.

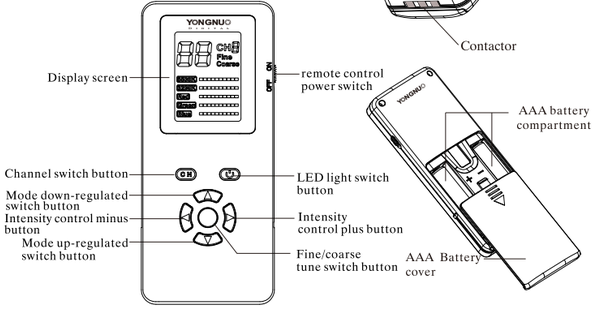
I.Product Structure



1. DC Power Jack
2. Battery lock
3. Remote controller
4. Lock
5. Power switch
6. Battery slot



Remote Controller Structure



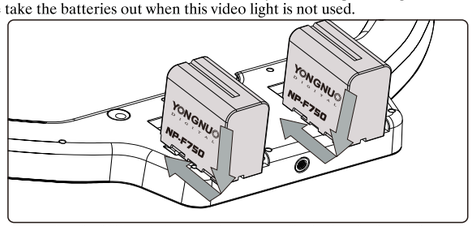
II.Function Introduction

1. With extra-large annular appearance design, the circular catchlights can be taken easily, which makes your eyes look as charming as angel.
2. YN308 adopts blue light filtering softlight panel to protect your eyes when this video light is continuously used.
3. It's convenient that YN308 can be used with batteries. Lighting at any angle helps you to seize catchlights perfectly.
4. YN308 adpots big chip and high CRI (Color Rendering Index) LED light source. Low energy consumption, high brightness, and the color rendition infinitely approaches to natural light.
5.YN308 is equipped with multi-channel wireless remote controller. With this controller, you can adjust the brightness and switches remotely. When the controller is out of power, you can put it into card slot of the LED video light and continue using it. At the meanwhile, you can control the brightness and switches of the LED video lights of 8 groups separately.
6.YN308 adopts double mains input, which supports batteries of NP-F series and external DC main of 8V and 5A.
7. YN308 adopts YONGNUO proprietary LED constant current driving technology which does great help to effectively avoid corrugation and stroboscopic flash.
8.YN308 is equipped with special hand grip for LED video light, it's firm and practical. With a storage bag special for the grip, you can take it for shooting outdoor.

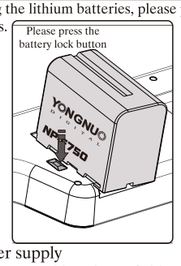
III.Method of Application

1.Battery Installation

a. When installing the lithium batteries, please put the batteries in the slot in the direction of the arrow. If you put 1 battery into the slot, 152 LEDs will be lighted up and the relevant function will work normally; if you put 2 batteries into the slot, 304 LEDs will be lighted 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 YN308 is set to the maximum luminous intensity, it will keep working about 220 minutes. Please take the batteries out when this video light is not used.

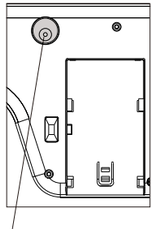


b. When removing the lithium batteries, please press the battery lock and then take out the lithium batteries.

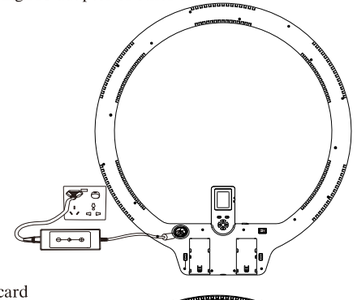


2.External power supply

To ensure the long working time of this video light, you can use it with special AC adapter made by YONGNUO. When you use YN308 with external power supply, please insert it to the port, rotate and screw up the aviation plug. The input voltage is 8V, and the exectric current is 5A.Note: This video light is not under guarantee if the malfunction is caused by using AC adapter of other brand.

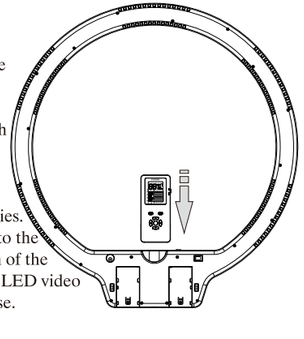


Use by inserting the power adapter through DC power hub



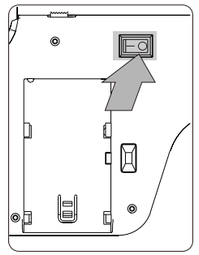
3.Put the remote controller into card slot of the LED video light.

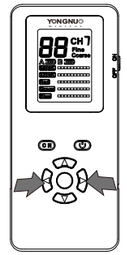
When use the LED lamp as power supply to the remote controller, please make sure the remote controller is insertedinto the card slot of the camera lamp. When you take the remote controller off, please push the lock of the controller outwards, and then take it off. If you need to control the LED video light remotely, please install the remote controller 2pcs of AAA batteries. Note: When insert the remote controller to the card slot of LED video light, the direction of the controller's LCD and the direction of the LED video light's softlight panel should be in a reverse.



4. Startup & Shutdown Button

Install the batteries or insert the DC power supply, and then press the power switch, the LED video light lights up. Put the remote controller into the LED video light and use it to adjust the brightness.

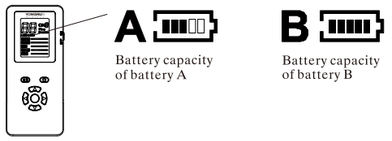




Adjust the brightness of the color temperature by [RIGHT] and [LEFT] button on the remote controller

5.Battery Electricity Quantiry Test

Put the remote controller into the card slot of the video light, the LCD of the remote controller shows the battery capacity of battery A/B. As showed on the picture below, the battery capacity of battery A is 41% ~ 60%, and the battery capacity of battery B is 81% ~100%.

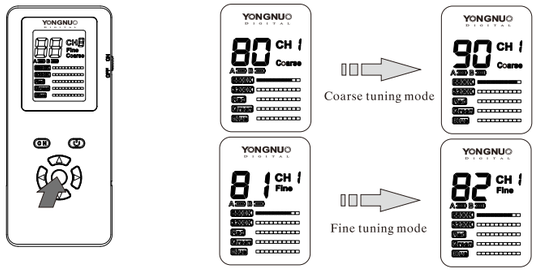


Battery capacity of battery A

Battery capacity of battery B

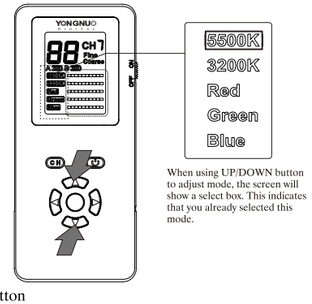
6.Coarse/Fine adjusting Switch Button

Fine/Coarse Tune Mode Press fine/coarse tune button on the remote cotroller to switch the tune mode. When the tune mode is switched to coarse tune mode, the adjusting unit of the brightness is 10%; when it's fine tune mode, the adjusting unit is 1%.



7. Color Temperature Mode Switch

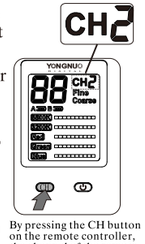
Press [UP] and [DOWN] button on the remote controller to switch the regulation mode. Note: YN308 doesn't support RGB function. If necessary, please choose YONGNUO YN360, YN600RGB and YN608 RGB.



When using UP/DOWN button to adjust mode, the screen will show a select box. This indicates that you already selected this mode.

8.Channel switch button

Put the remote controller into the card slot of the video light, short press [CH] button on the controller, and, the video light and the controller synchronously CH+, the controller will be switched to the channel needed. When you take the controller off, the channel of the videol light and the channel of the controller is consistent. For example, if the channel of the controller is switched to channel H2, the channel of the video light is CH2; when you take the controller off, the channel of the video light is as well CH2. To switch the channel of the video light, the remote controller should be inserted to the card slot of the video light. If you possess several YN308, you can group control the brightness and switches; the groups at most is 8 groups.



By pressing the CH button on the remote controller, the channel of the remote controller can switched to the same channel as the LED light's.

IV.Product Specification

Light Source	304 LED lamp beads	Luminance Angle	55°
Color Temperature	5500K-3200K	External power source	8V 5A DC power supply
Color Rendering Index	≥95	Average Service Life	50000H
Output power	18.5W	Lumen	2356LM
Weight	1685G	dimension	525*525*45MM
Compatible batteries	Two NP-F750 series lithium batteries	Control distance	<15M
Contents: Video light(1),Handle(1),Uset Manual(1),Storage bag(1),remote controller(1) Note:Please contact your dealer if anything missing.			

V. 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

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