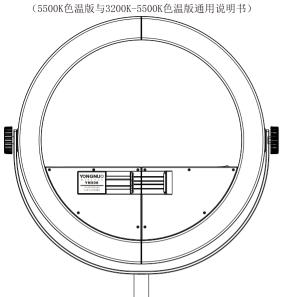
DIGITAL

# **N508** 像灯

Pro LED Video Light



感谢您使用YN508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

- 1、YN508是永诺首款二合一LED摄像灯,产品可以组合构成环形灯使用; 也可拆卸构成两个独立的摄像灯使用。适用于各类摄影场地需求,满 足您的各类补光需要。
- 2、YN508采用480颗高亮度、高显指、高TLCI的LED灯珠,提高摄像机对 色彩还原需求,完美还原被拍摄物原有的颜色。
- 3、YN508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
- 4、YN508支持多频道无线遥控调节,可以遥控调节摄像灯的开关及亮度, 同时最高支持8组摄像灯的控制,让您的调节更简便。(产品配件不包
- 5、YN508支持双电源输入,支持NP-F系列电池和外接直流电源,满足你 各类环境的使用需要。
- 6、YN508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。
- 7、YN508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。
- 8、YN508配置专业U型支架,方便快捷调整补光角度,布光更加轻松。

- 1、使用时请将摄像灯处于通风环境。
- 2、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。
- 3、请勿在易燃易爆和暴露在雨中使用。
- 4、请勿让儿童接触本产品。

#### \*5500K色温版

光源	480颗灯珠	光照角度	55°
色温	5500K	外接电源	2个12伏2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	30瓦 (15瓦和15瓦)	流明值	3840LM
重量	1670克	彩盒尺寸	430*85*320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(L、R)、说明书(1)、U型支架(1)、一套组合固定件(1)。 注: 如有缺失请与经销商联系

#### \*3200K-5500K色温版

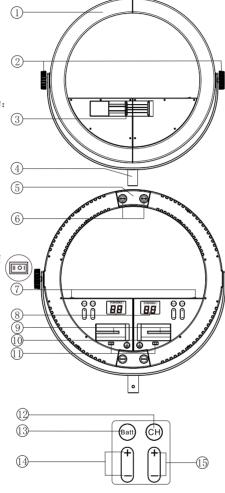
光源	480颗灯珠	光照角度	55°
色温	3200K-5500K	外接电源	2个12伏2安直流电源
显色指数	大于或等于95	平均寿命	50000小时
输出功率	30瓦 (15瓦和15瓦)	流明值	3720LM
重量	1670克	彩盒尺寸	430*85*320毫米
适用电池	2个NP-F系列锂电池	遥控距离	小于15米

所含物品:摄像灯(L、R)、说明书(1)、U型支架(1)、一套组合固定件(1)。 注: 如有缺失请与经销商联系

# 品结构

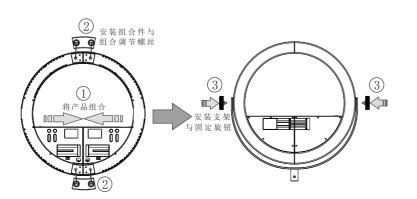
- 1、柔光板
- 2、支架固定旋钮 3、手机固定座
- 4、U型支架
- 5、组合件
- 6、组合调节螺丝
- 7、电源开关 (可切换供电模式, 1)为: DC供电模式, (II) 为: 电池 供电模式, ② 为: 关机。)
- 8、LED数字显示屏
- 9、电池槽
- 10、DC电源接口
- 11、电池锁扣
- 12、频道切换按钮
- 13、测电量按钮
- 14、5500K色温加、减按钮
- 15、3200K色温加、减按钮 (色温加、减按钮, 短按

可按1%精准控制亮度。长按 可快速调节亮度。)



# 安装和固定

- 1、安装产品
- a、请按照下面顺序安装产品。



b、可将产品拆卸,构成两个独立的摄像灯使用。



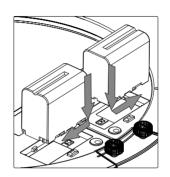




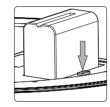
#### 2、安装电池

安装锂电池时按箭头方向将电池装入卡槽;安装一个电池时,点亮240颗灯珠; 安装两个电池时,点亮480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150分钟,不使用时请取下电池。



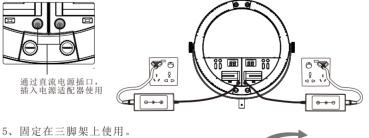
3、拆卸锂电池时,请先按下电池锁扣再取出锂电池。

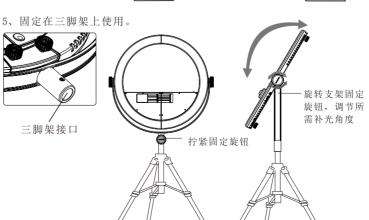


#### 4、外接电源供电

可选配两个永诺电源适配器,以获得摄像灯的长时间工作。当使用外 接电源时,请将开关拨到电源供电模式,摄像灯将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12伏,电流为2安。

注: 使用一个电源适配器只能点亮半圆,请同时选购2个12V2A电源适配 器,如使用其他电源适配器造成的产品故障,不予保修。

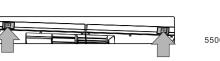


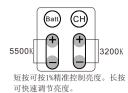


# 使用方法

#### 1、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,按下5500K和 3200K亮度调节按钮,调节摄像灯的亮度。





#### 2、电量测试

按下Batt电量测试按钮进行电量测试,此时数码管显示的读数则为电池电量。 如下图左边电池的电量为30%,右边电池的电量为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,且外接电源供电时,按测试电量显示DC。



#### 3、频道切换

按下频道切换按钮进行频道切换,切换到您所需要的频道,显示屏上出现CH1到 CH8, 假设此时 L 切换至频道H2, 则也将 R 的频道调至CH2, 此时L和R就可以相互 调节亮度。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。 YN508含有两个永诺2.4G无线控制系统,组合使用时请调节至相同频道。 (注:本产品支持永诺2.4G无线遥控,配件不包含遥控器)。



#### 4、手机APP遥控

本产品支持手机APP遥控摄像灯,可以从永诺官网下载或通过扫 描彩盒二维码点击下载, 手机APP将不间断更新, 请关注永诺官网手 机APP最新版本信息,以获得更好的使用体验。

# 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,当前亮定。原下的同长短的时间长短的电量。 后,需高亮多, 所使用的电量短,故 电量显示变少了 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

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, 怒不另行通知。

深圳市永诺摄影器材股份有限公司

地址: 深圳市坪山区坑梓街道深福保现代光学厂区A座

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

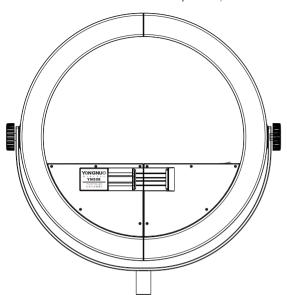
售后电话: 400-0013-888



PIGITAL YN508

Pro LED Video Light

(General user manual 5500K color temperature and 3200K-5500K color temperature)



Thank you for using the YN508 LED video light. Please read the manual carefully and keep this user manual properly for reference.

#### **Function Introduction**

- 1.YN508 is the first two-in-one LED video light designed and made by YONGNUO. It can be used as a ring light by organizing its structure, or, divided it into two independent video light. YN508 meets kinds of photographic demand and supplementary lighting needs.
- 2. YN508 adopts 480pcs of high-brightness, high CRI (Color Rendering Index) and high TLCI (the Light Consistency Index) LEDs, which helps the video camera to increase its color accuracy and perfectly reproduce the color of the shooting object. 3. YN508 can be remote controlled by mobile phone. Download a mobile APP from the official YONGNUO website, control the LED video light from a mobile phone and read the current brightness, group and channel settings of the LED video light. Switch and brightness of at most 8 groups of LED Lights can be separately controlled.
- 4.YN508 supports multi-channel wireless control. It means that the switch and brightness of the LED video light can be remote controlled, at the meanwhile, at most 8 groups of LED video lights can be crossover controlled. (Remote controller is optional.)
- 5.YN508 supports dual power input. It supports NP-F series battery and external DC power supply. It meets kinds of shooting requirements with these two power supply modes.
- 6.YN508 adopts YONGNUO proprietary LED constant current driving technology which does great help to effectively avoid corrugation and stroboscopic flash.
  7.YN508 adopts dual LED digital display screen. The display effect is more
- stereoscopic and it's more intuitive when check the power output. 8. YN508 is equipped with a professional U-type stand. It's more convenient and
- 8. YN508 is equipped with a professional U-type stand. It's more convenient a swift to adjust the supplementary lighting angle.

## precautions

- 1. When using this LED video light, please place it under the ventilated environment.
- 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.Do not use this product in flammable and explosive place, or where it can be exposed to moisture.
- 4. Please keep this product away from the children.

#### **Product Specificaion**

# \*5500K color temperature

	-		
Light Source	480 LED lamp beads	Luminance Angle	55°
Color Temperature	5500K	External power source	Two12V 2A DC power supply
Color Rendering Index	≥95	Average Service Life	50000H
Output power	30W(15W and 15W)	Lumen	3840LM
Weight	1670G	dimension	430*85*320MM
Compatible batteries	Two NP-F750 series lithium batteries	Control distance	<15M
G	1: 1 · (T P)	(4) XX 1/4	

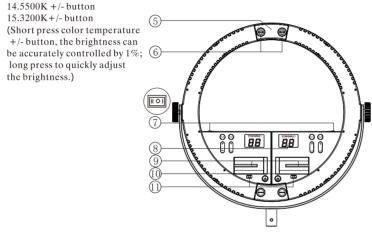
 $Contents: Video\ light(L,\ R)\ ;\ user\ manual\ (1)\ ;\ U-type\ stand\ (1)\ ;\ A\ set\ of\ set\ pieces\ (1)\ Note:\ please\ contact\ your\ dealer\ if\ the\ contents\ missing.$ 

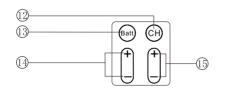
#### \*3200K-5500K color temperature

Light Source	480 LED lamp beads	Luminance Angle	55°
Color Temperature	3200K-5500K	External power source	Two12V 2A DC power supply
Color Rendering Index	≥95	Average Service Life	50000H
Output power	30W(15W and 15W)	Lumen	3720LM
Weight	1670G	dimension	430*85*320MM
Compatible batteries	Two NP-F750 series lithium batteries	Control distance	<15M

Contents: Video light(L, R); user manual(1); U-type stand(1); A set of set pieces(1) Note: please contact your dealer if the contents missing.

# Product Structure 1. Soft light panel 2. Stand fix knob 3. mobile phone fix seat 4. U-type stand 5. Assembly part 6. Assembly regulating screw 7. Power switch (The power supply mode can be adjusted, : DC supply mode; : Battery supply mode; : Off.) 8. LED digital display screen 9. Battery container 10. DC power port





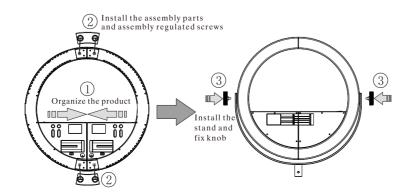
#### Installation and fixed

1.Product Installation

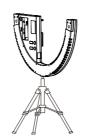
11.Battery latch
12.Channel switch button

13 Power Test button

a.Please install this products in the following order.



b. This video light can be disassembled and used as two independent lights.



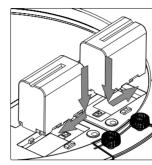




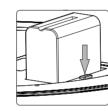
#### 2.Install Battery

When install the lithium battery, please put the battery into battery container in the direction shown by the arrow. When 1pcs of battery installed, 240pcs of LEDs can be lighted up. When 2pcs of batteries installed, 480pcs of LEDs can be lighted up.

NOTE: The battery capacity of YONGNUO NP-F750 reaches up to 5200mAh. When YN508 is set to the maximum luminous intensity, it will keep working about 150 minutes. Please take the batteries out when this video light is not used.

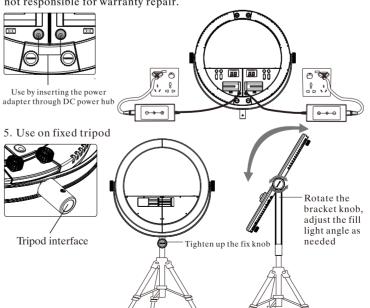


3. When removing the lithium batteries, please press the battery lock and then take out the lithium batteries.



# 4.External Power Supply

It's optional to use 2pcs of YONGNUO AC adapter to help this LED video light to acquire long working hours. When using external power, please turn the switch to power supply mode, then the LED video light will cut off the battery supply and stop charging the battery. The power port is "+" inside and "-" outside, the input voltage is 12V and electric current is 2A. Note: When 1pcs of YONGNUO AC adapter is used, just half of the ring light can be lighted up. Therefore, please purchase 2pcs of 12V2A YONGNUO AC adapter to use with this LED video light. Any product malfunction caused by using AC adapter of other brands, YONGNUO is not responsible for warranty repair.

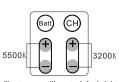


### **Method Application**

1.Startup &Shutdown and Brightness Adjustment

First install the battery or insert DC power, then switch the power switch, the LED video light is lit, press the 5500K and 3200K brightness adjustment button, adjust the brightness of the video light.





Short press will control the brightness of 1% precision .Long press will rapid adjust the brightness.

#### 2.Power Test

Press Batt power test button, the digital tube will display the battery capacity reading. As shown in the following picture, the capacity of the left battery is 30%, and the right battery 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 YN508 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.



#### 3.Channel Switch

Press channel switch button to adjust the LED video light to the channel needed, and the display screen shows CH1 to CH8. Assume that the channel of L is switched to CH2, it means that the channel of R is as well switched to CH2. At this moment, L and R can adjust their brightness mutually. If you have several YN508, you can control the brightness and switch by group, at most 8 groups.

YN508 has two YONGNUO 2.4G wireless control system. When organize and use YN508 as a ring light, please adjust them to same channel.

Note: This LED video light supports YONGNUO 2.4G wireless control. Accessories do not contain remote controller.



#### 4. 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, Moible phone APP will be updated continuously. Please pay attention to YONGNUO official website for latest version of APP to get better remote control experience.

#### **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

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. SHENZHEN YONGNUO PHOTOGRAPHY EQUIPMENT Co.Ltd. Add:Building A, Shenfubao modern optics factory, Kengzi Street,

Pingshan District, Shenzhen

TEL:0755-8376 2448

Wed:www.hkyongnuo.com

Manufacture address: 4/F, Building 2, Donglongxing Technology Park, East Huaning Road, Dalang Street, Longhua District, Shenzhen

After-sales Service TEL:400-0013-888