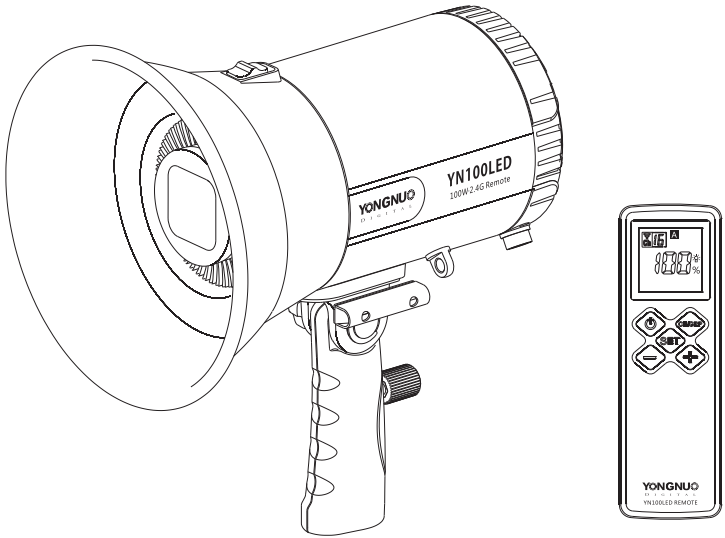


YN100LED LED摄影灯



使用手册

感谢您选购永诺大功率LED摄影灯。
请仔细阅读本使用手册以了解本产品的各项注意事项，功能等，请妥善保管本说明书以备查阅。

功能介绍

- 100W大功率LED灯珠，显色指数达90以上，亮度高，色温稳定
- 采用LED专用IC控制，无频闪、波纹现象，适合摄影、摄像使用
- 采用大尺寸LCD显示，数字编码器调光，查看输出直观，操作方便
- 配备2.4G无线遥控系统，支持16个频道，6个分组，可遥控各组亮度及开关
- 大尺寸散热器，高效风扇主动散热系统
- 实时温度显示，并有LED光源过热自动保护功能
- 可安装反光罩、柔光罩、反光伞等多种附件
- 小巧轻便的结构设计

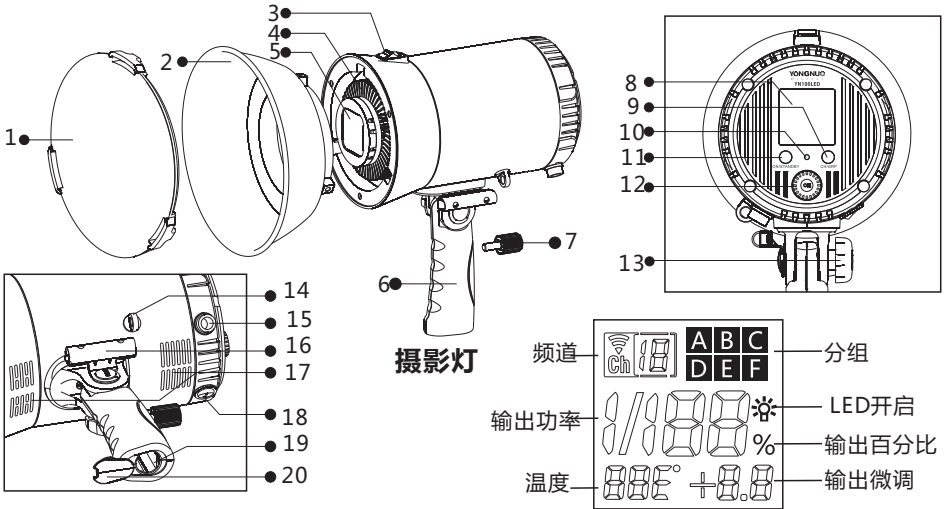
注意事项

- 安装及连接附件时，请关闭电源。
- 摄影灯适用于通风的环境，使用时请保持摄影灯光源部分及散热孔不被堵塞。
- 使用时严禁用手接触LED灯珠等发热部件，否则可能会引起灼伤。
- 请勿用湿手接触产品，也不可将产品暴露于雨中。
- 请勿在易燃易爆的环境中使用。
- 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行。
- 请勿让儿童接触本产品。

规格

摄影灯		遥控器	
型 号：	YN100LED	型 号：	YN100LED REMOTE
功 率：	100W	电 池 规 格：	AAA*2(3V) (不含)
电 源：	直流24V 5A专用电源	无 线 频 率：	2.4G
色 温：	5500K±200K	遥 控 距 离：	≤30米
显 色 指 数：	≥90	频 道：	16个(CH1-CH16)
R 9 指 数：	50-60	分 组：	6个(A-F)
最大光通量：	13000(Lm)	尺 寸：	123.5×40×15.2MM
功 率 调 节：	10%~100%或1/16~1/1	所含物品： 摄影灯(1)，遥控器(1)，电源适配器(1)， 灯架锁紧螺丝(1)，反光罩(1)，柔光罩(1)， 使用手册(1)，保修卡(1)	
无 线 频 率：	2.4G		
频 道：	16个(CH1-CH16)		
分 组：	6个(A/B/C/D/E/F)		
尺 寸：	200×132×253MM		
净 量：	1.15kg		

各部位名称

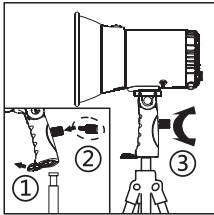


- 1.柔光罩
- 2.反光罩
- 3.附件释放键
- 4.散热器
- 5.LED光源
- 6.手柄
- 7.灯架锁紧螺丝(可拆卸)
- 8.液晶显示屏
- 9.频道/分组按钮
- 10.电源指示灯
- 11.开机/待机按钮
- 12.旋钮及OK按钮
- 13.手柄调节旋钮
- 14.背带挂钩孔
- 15.电源插座(航空插座)
- 16.插伞孔
- 17.散热孔
- 18.电源开关
- 19.灯架固定孔
- 20.灯架固定孔胶塞

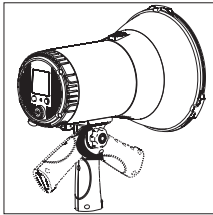
使用前准备-固定及安装

1.固定摄影灯

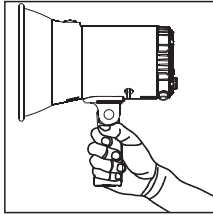
- 打开灯架固定孔胶塞，将摄影灯固定在灯架上，取出灯架锁紧螺丝并锁紧。使用手柄调节旋钮调整灯体角度。(也可以取下灯架锁紧螺丝，手持使用)



固定在灯架上拍摄



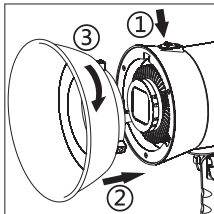
调整灯体角度



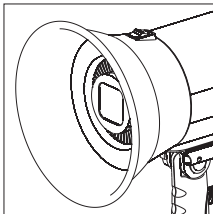
手持拍摄

2.安装灯头附件

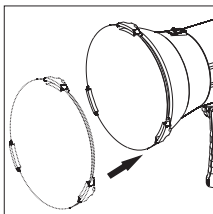
- 根据拍摄需要安装广角反光罩或其他附件。如图所示，按下灯头附件释放键，装入或取出灯头附件。柔光罩可以安装在附送的反光罩上。



安装反光罩



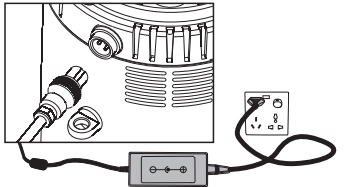
使用反光罩拍摄



使用柔光罩拍摄

3.连接电源适配器

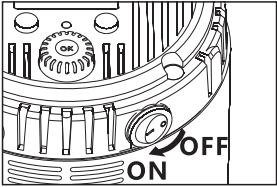
- 将电源适配器的交流电源线连接至交流电源插座，直流电源线插入摄影灯外接电源插座并锁紧。
- 仅可使用附送的电源适配器，如果使用其他电源适配器，可能导致不能正常工作甚至损坏产品。



使用

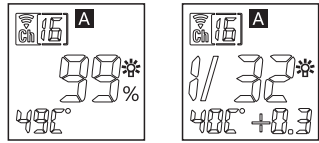
1.打开摄影灯电源

- 将摄影灯主电源开关打在“ON”的位置打开主电源，LED光源发光。
- 短期不使用，可以按【ON/STANDBY】按钮进入待机模式，电源指示灯亮。在待机模式下可以使用遥控器控制摄影灯开启或关闭。
- 长期不使用产品时将电源开关打在“OFF”的位置关闭电源。



2.摄影灯亮度调节

- 转动旋钮即可对摄影灯亮度进行调节。
- 按下【OK】按钮，可以在不同的显示状态使用。
- 百分比显示状态：可调范围10%~100%，1%步长。
- 光比显示状态：可调范围1/16~1/1，0.3步长。



百分比显示状态

光比显示状态

3.摄影灯无线频道、分组设置

- 按下【CH/GR】按钮，此时频道闪烁，转动旋钮设置频道（CH1-CH16）。
- 再次按下【CH/GR】按钮，此时分组闪烁，转动旋钮设置分组（A-F）。
- 设置完毕按下【OK】按钮保存设置。

4.遥控器使用

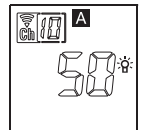
- 遥控器需要摄影灯在开机或电源指示灯点亮的时候使用，请确保摄影灯已接通电源，并且电源开关在“ON”的位置，遥控器需要与摄影灯设置在相同的频道。

5.遥控器无线频道、分组设置

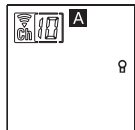
- 按下遥控器【CH/GRP】按钮，此时频道闪烁，按【+】、【-】按钮设置分组（A-F），再次按下【CH/GRP】按钮，并按【+】、【-】设置频道（CH1-CH16），设置完毕按下【SET】按钮保存。

6.遥控开启/关闭当前分组

- 按遥控器【】按钮开启/关闭当前分组。



开启分组A



关闭分组A

7.遥控分组亮度调节

- 按遥控器【+】、【-】按钮可对当前频道对应的分组进行亮度调节，按下【SET】按钮，可以在不同的显示状态使用。
- 百分比显示状态：可范围10%~100%，1%步长。
- 光比显示状态：可调范围1/16~1/1，0.3步长。

8.遥控器注意事项

- 遥控器需要安装2节AAA电池（不含）。
- 遥控器如在一分钟内无操作将自动关闭电源，按遥控器任意按钮唤醒。
- 当遥控器电池电量低时，低电量图标【】显示，此时请尽快更换电池。
- 长期不使用时，请将遥控器电池取出。

9.温度显示

- 摄影灯显示当前温度信息，如果检测到温度>70℃将会发出声音提示，并将停止工作。

10.恢复出厂设置

- 同时按下摄影灯【ON/STANDBY】和【CH/GRP】按钮恢复摄影灯出厂设置。
- 同时按下遥控器【+】和【-】按钮恢复遥控器出厂设置。

故障排除

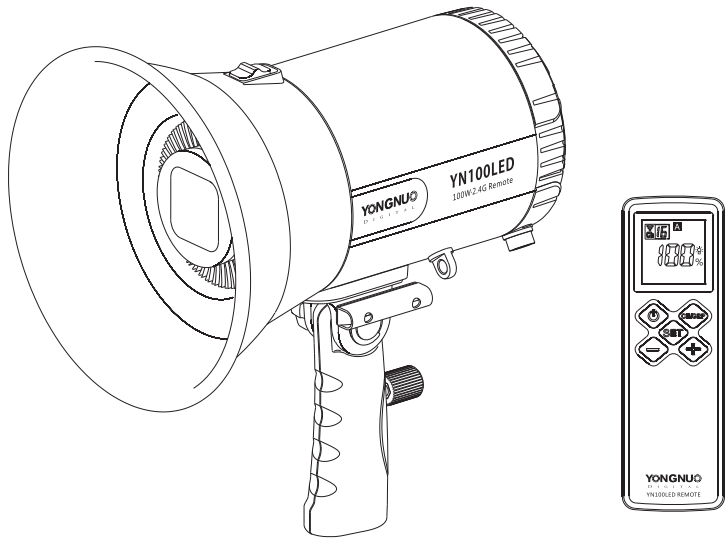
故障	原因	处理方法
摄影灯不能开机	电源适配器没有工作	确认电源适配器的AC电源线已连接好至交流插座
	电源适配器输出连接线没有接好	拧紧电源连接线的航空插头
	没有打开摄影灯电源开关	打开摄影灯主电源开关
无法遥控摄影灯	遥控器与摄影灯未设置在相同频道、分组	参考说明书设置摄影灯及遥控器的频道、分组
摄影灯显示屏显示“E1”	使用环境温度过高，自动保护LED光源	待温度降低后重新开机使用
	散热风扇故障	返厂维修

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。

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

YN100LED

LED Sun Light



User Manual

Thank you for purchasing YONGNUO high power LED sun light.
Please read the warning, products functions and etc. in this user manual carefully before use, and keep this user manual properly for reference.

Introduction

- 100W high power LED , The color rendering index is over 90.with high luminance and stable color temperature.
- Adopts LED specialized IC control, suitable for photography and video recording.
- Adopts large size LCD display, with encoder digital dimming, view the output intuitively, convenient operation.
- Equipped with 2.4G wireless remote system, supports 16 channels,6 groupings, able to remote control the power out and switch.
- Large size heat dissipation radiator, high efficient fan cooling system.
- Real-time temperature display and with LED light overheating automatic protection function.
- Able to install the reflector, diffuser, reflective umbrella and other accessories.
- Compact and lightweight structural design.

Warning

- When you are installing and coupling accessories, please cut off power supply.
- 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.
- When this product is in use, please do not touch the LED lamp, modeling light and other heating components. If not, it will possibly cause burns.
- Ban touching this product with wet hands, and do not place or use this product where it can be exposed to moisture.
- Do not use this product in flammable and explosive place.
- 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.
- Please keep this product away from the children.

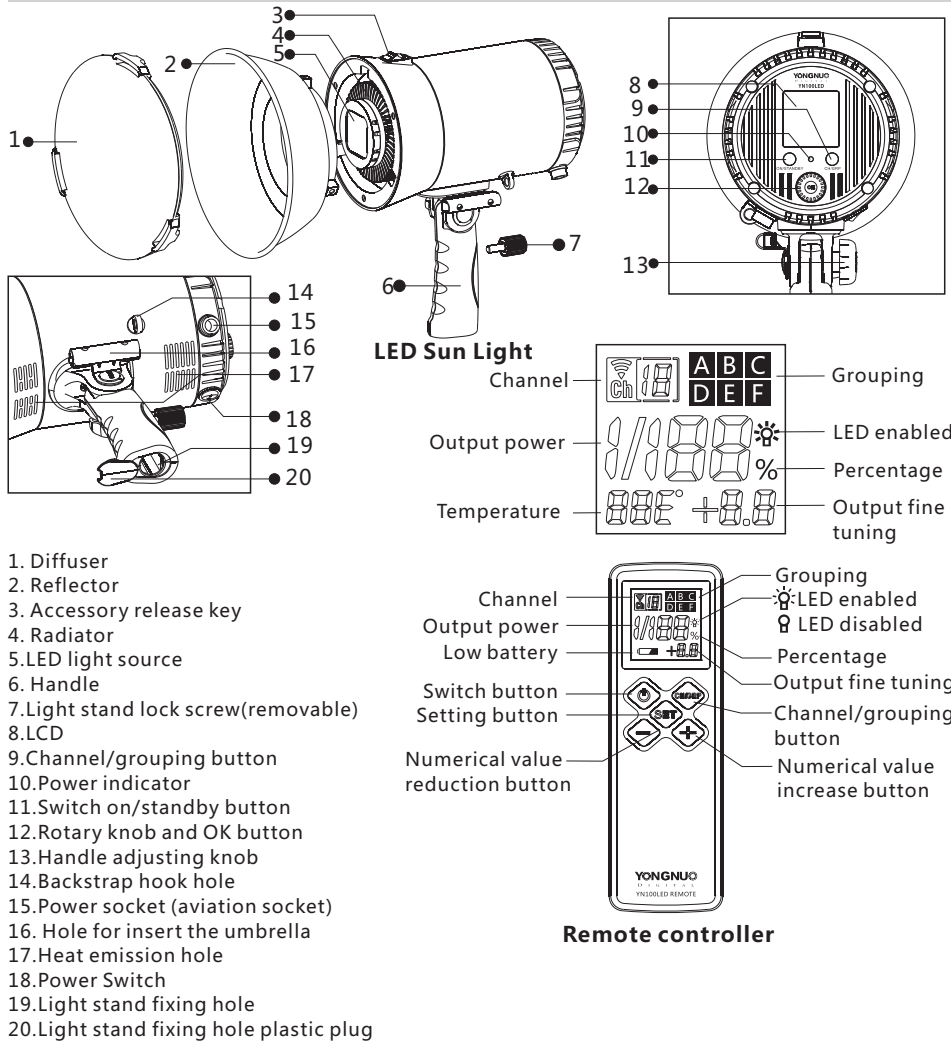
Specification

LED Sun Light:
Model:YN100LED
Power:100W
Power Supply: AC-DC 24V 5A Adapter
Color Temperature: 5500K±200K
Color Rendering Index: ≥90
R9 Index:50-60
Maximum Luminous :13000(Lm)
Power Regulation:10%~100% or 1/16~1/1
Wireless Frequency:2.4G
Channel: 16(CH1-CH16)
Grouping: 6(A/B/C/D/E/F)
Dimension: 200×132×253MM
Net Weight: 1.15kg

Remote controller:
Model: YN100LED REMOTE
Battery: AAA*2(3V) (not included)
Wireless Frequency:2.4G
Remote Distance: ≤30meters
Channel: 16(CH1-CH16)
Grouping: 6(A/B/C/D/E/F)
Dimension: 123.5×40×15.2MM

Accessories :
LED Sun Light(1) , Remote controller(1) ,
AC-DC Adapter(1) , Light stand lock screw(1) ,
Reflector(1) , Diffuser (1) ,
User Manual(1) , Warranty card(1)

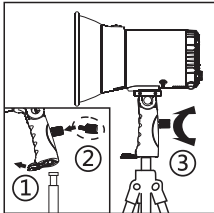
Name of Parts



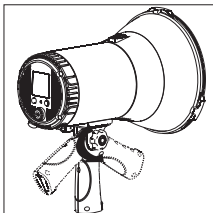
Before Use-Fix and Install

1.Fix the LED Light

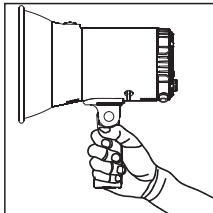
- Open the light stand fixing hole plastic plug and fix the sun light on the light stand, take out the light stand lock screw and lock it. Use the handle adjusting knob to adjust the angle of the light.(You can also take down the light stand lock screw for handheld use.)



Fix the LED light on the light stand



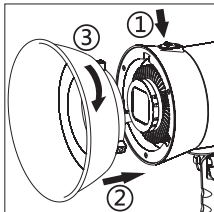
Adjust the angle of the light



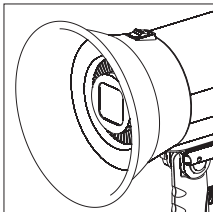
Handheld using

2.Install accessory

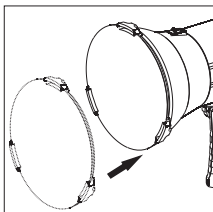
- Install the reflector or other accessories as needed. Press the accessory release key as shown, install or take out the accessory. The diffuser can install on the attached reflector.



Install the reflector



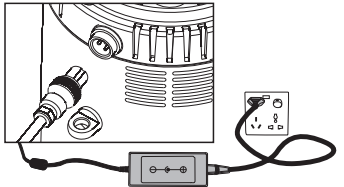
Using the reflector



Using the diffuser

3.Connect the AC-DC Adapter

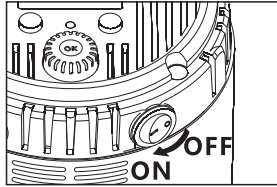
- Connect the AC cord of adapter to the AC socket, and connect the DC cord to the external power socket of the LED light and lock it.
- Only can use the attached AC-DC adapter, otherwise may lead to not work properly or damage the product.



Operation

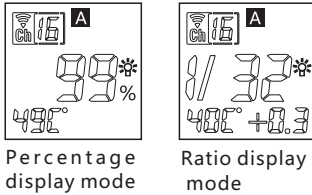
1.Switch on

- Set the power switch to the position “ON” , the LED lights up.
- You can press the [ON/STANDBY] button to enter the standby mode if not use for short period of time, the power indicator light on. Under the standby mode, you can use the remote controller to turn on/off the LED light.
- Set the power switch to the position “OFF” if not use for long time.



2.Power output adjustment

- The power output can be adjusted by rotate the knob. Press the [OK] button, it can be used in different display modes.
- Percentage display status: adjustable range 10% ~ 100%, 1% step.
- Ratio display mode: adjustable range 1/16~1/1, 0.3 step.



3.LED light wireless channel, grouping set

- Press the [CH/GR] button, the channel displays, rotate the knob to set the channel(CH1-CH16).
- Press the [CH/GR] button again, the grouping displays, rotate the knob to set the grouping(A-F).
- Press the [OK] button to save the settings.

4.Remote controller use

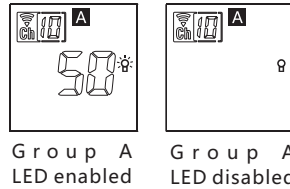
- The remote controller can be used when the LED light start up or power indicator light up, please make sure the unit has connected the power supply and the switch on the position “ON” , the remote controller and the LED light need to set in the same channel.

5.Wireless channel, grouping settings by the remote controller

- Press the remote controller [CH/GRP] button, the channel will blink, press the [+], [-]buttons setting grouping(A-F), press the [CH/GRP]button and press the [+], [-]buttons to set the channel(CH1-CH16),press the [SET] button after setting for save.

6.Remote control turn on/off the current grouping

- Press the remote controller[]button to turn on/off the current grouping.



7.Remote control the grouping power output adjustment

- Press the remote controller[+], [-]buttons can make adjustment for the current corresponding groupings, press the [SET] button can be use in different display modes.
- Percentage display mode: adjustable range 10% ~ 100%, 1% step.
- Ratio display mode: adjustable range 1/16~1/1, 0.3 step.

8.Precautions for use the remote controller

- Remote control needs to install 2 AAA batteries (not included)
- The remote controller will automatically shut off if without operation in one minute, press any button to wake up it.
- When the remote controller in low battery, the low battery icon[]will displayed, please replace the battery as soon as possible.
- Please take out the batteries when not use for long time.

9.Temperature display

- The LED light displays current temperature information, there will be voice prompt and stop working if the detected temperature is higher than 70°C.

10.Restore factory settings

- Press the [ON/STANDBY] and [CH/GRP] buttons at the same time will restore the LED light to factory settings.
- Press the [+] and [-] buttons on the remote controller will restore the remote controller to factory settings.

Troubleshooting

Malfunction	Reason	Treatment
The LED light could not start up	The AC-DC adapter doesn't work	Make sure the power socket and the AC cord in well connected
	The power adapter output power cable not in well connected	Tighten the power cables of aviation socket
	Not switched on	Turn on the LED light switch
Unable remote to control the LED light	The LED light and remote controller does not set in the same channel and same grouping	Refer to the user manual for the channel and grouping settings by LED light and remote controller
The video light LCD displays “E1”	The temperature of using environment is too high, the overheat system automatic protect the LED light source	Reboot the unit after cooling down
	The cooling fan breakdown.	Return to the factory for maintenance

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