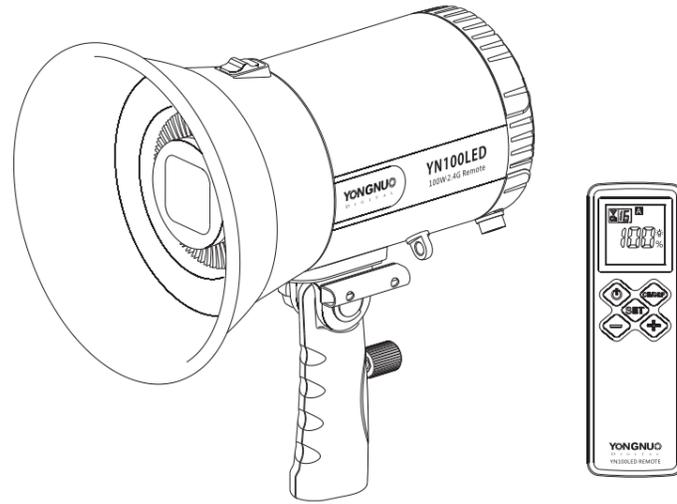


YN100LED LED Sun Light



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.

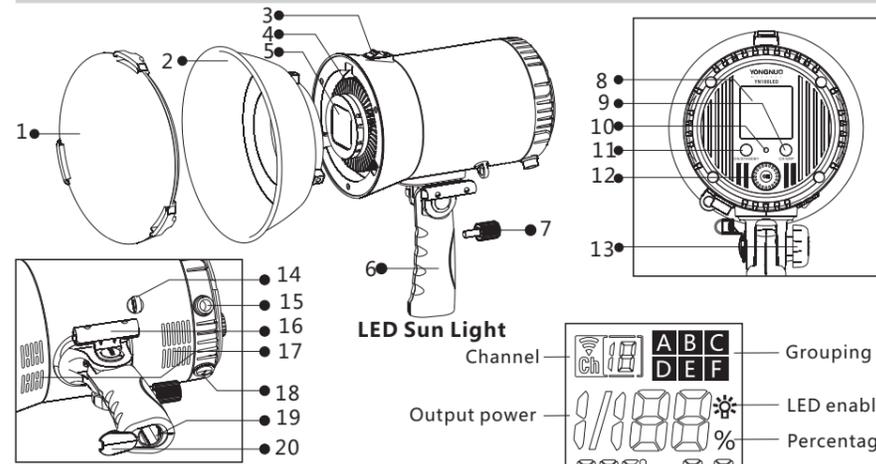
Specification

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

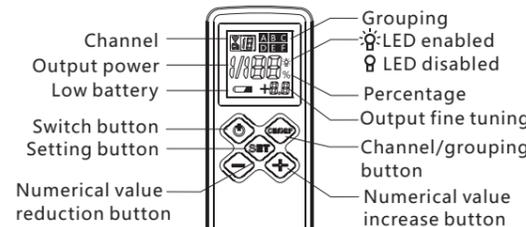
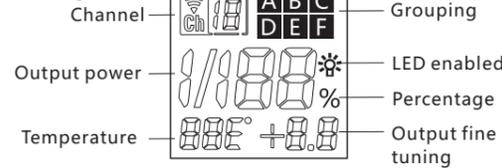
Accessories :
LED Sun Light(1) , Remote controller(1) ,
AC-DC Adapter(1) , Light stand lock screw(1) ,
Reflector(1) , Diffuser (1) ,
User Manual(1) , Warranty card(1)

Name of Parts



1. Diffuser
2. Reflector
3. Accessory release key
4. Radiator
- 5.LED light source
6. Handle
- 7.Light stand lock screw(removable)
- 8.LCD
- 9.Channel/grouping button
- 10.Power indicator
- 11.Switch on/standby button
- 12.Rotary knob and OK button
- 13.Handle adjusting knob
- 14.Backstrap hook hole
- 15.Power socket (aviation socket)
16. Hole for insert the umbrella
- 17.Heat emission hole
- 18.Power Switch
- 19.Light stand fixing hole
- 20.Light stand fixing hole plastic plug

LED Sun Light

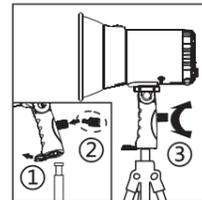


Remote controller

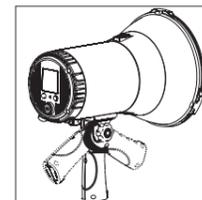
Before Use-Fix and Install

1.Fix the LED Light

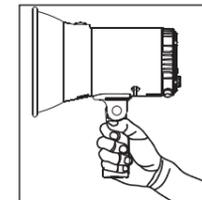
- Open the light stand fixing hole plastic plug and fix the sun light on the light stand, take out the light stand lock screw and lock it. Use the handle adjusting knob to adjust the angle of the light.(You can also take down the light stand lock screw for handheld use.)



Fix the LED light on the light stand



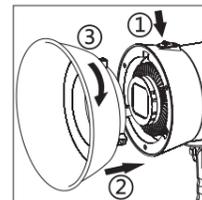
Adjust the angle of the light



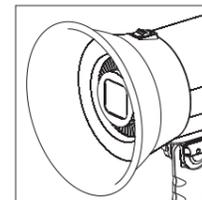
Handheld using

2.Install accessory

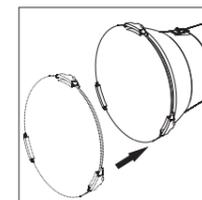
- Install the reflector or other accessories as needed. Press the accessory release key as shown, install or take out the accessory. The diffuser can install on the attached reflector.



Install the reflector



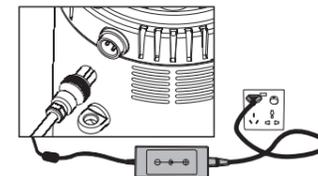
Using the reflector



Using the diffuser

3.Connect the AC-DC Adapter

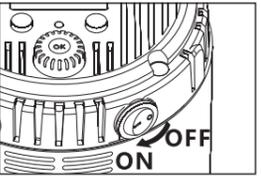
- Connect the AC cord of adapter to the AC socket, and connect the DC cord to the external power socket of the LED light and lock it.
- Only can use the attached AC-DC adapter, otherwise may lead to not work properly or damage the product.



Operation

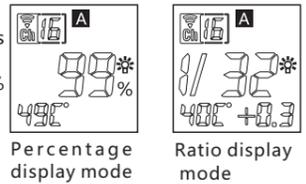
1.Switch on

- 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

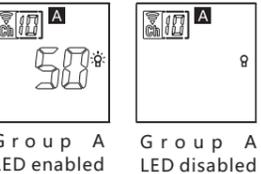
- The remote controller can be used when the LED light start up or power indicator light up, please make sure the unit has connected the power supply and the switch on the position "ON" , the remote controller and the LED light need to set in the same channel.

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.