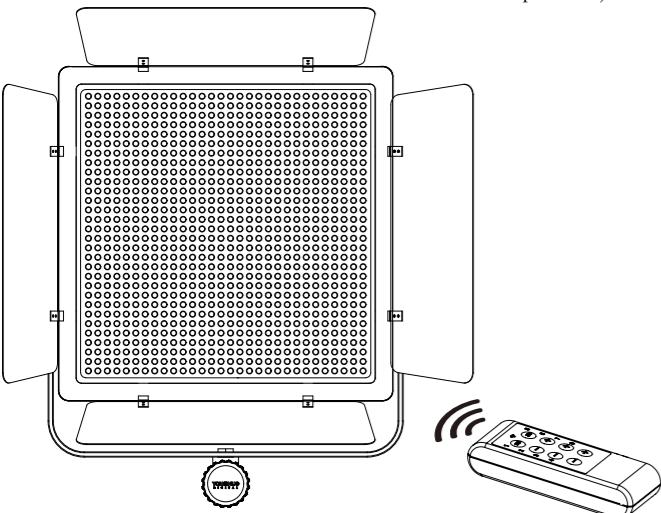


## YN900 II

### Pro LED Video Light

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



Thank you for using the YN900 II LED video light. Please read the manual carefully and keep this user manual properly for reference.

#### Function Introduction

1.YN900II is a LED video light developed for professional photography requirements, with practical functions such as super-wide fill-in light angle,precise control of color temperature,U-type stand,360°adjustable fill-in light angle,which meets all kinds of requirements of shooting sites and fill-in light.

2.YN900II adopts 900 lamp beads of ultra-high CRI in combination with large lamp plate, which forms light source of ultra-large area ,with higher brightness, wider fill-in light angle.

3.The YN900 II 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 YN900 II 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 YN900 II 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.YN900 II adopts YONGNUO exclusive LED constant current drive technology, definitely not appear the corrugated,stroboscopic and other negative phenomena when shooting.

7.YN900 II adopts dual LED digital display screen, the display effect will be more stereoscopic, and view the power output more intuitive.

8..YN900 II is equipped with professional u-shaped bracket for convenient and quick light angle adjustment .

#### precautions

1.Please place the LED light in ventilated environment, and keep the heat emission holes of the LED light from being blocked.

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 Specification

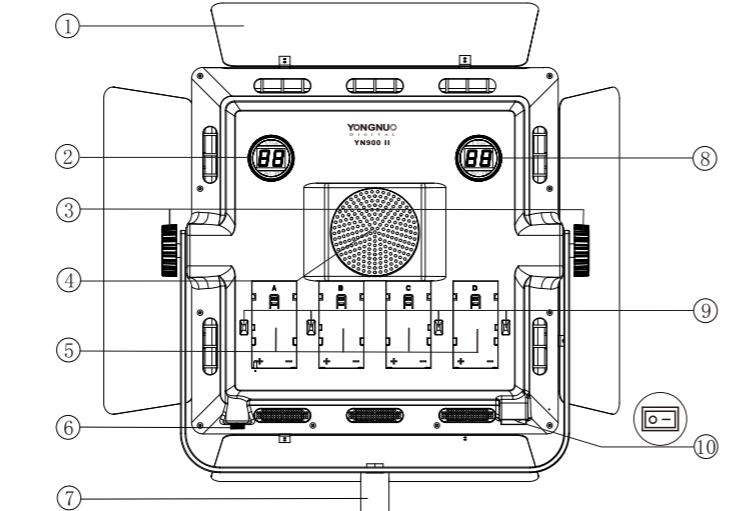
##### \*5500K color temperature

Light Source	900 LED lamp beads	Luminance Angle	55°
Color Temperature	5500K	External power source	19V 5A DC power supply
Color Rendering Index	≥95	Average Service Life	50000H
Output power	54W	Lumen	7200LM
Weight	2700G	dimension	400*75*450MM
Compatible batteries	Four NP-F750 series lithium batteries	Control distance	<15M
Contents: Video light (1); user manual (1) ; remote controller (1);color temperature filter (2).			
Note: Please contact your dealer if the contents missing.			

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

Light Source	900 LED lamp beads	Luminance Angle	55°
Color Temperature	3200K-5500K	External power source	19V 5A DC power supply
Color Rendering Index	≥95	Average Service Life	50000H
Output power	54W	Lumen	6975LM
Weight	2700G	dimension	400*75*450MM
Compatible batteries	Four NP-F750 series lithium batteries	Control distance	<15M
Contents: Video light (1); user manual (1) ; remote controller (1);color temperature filter (2).			
Note: Please contact your dealer if the contents missing.			

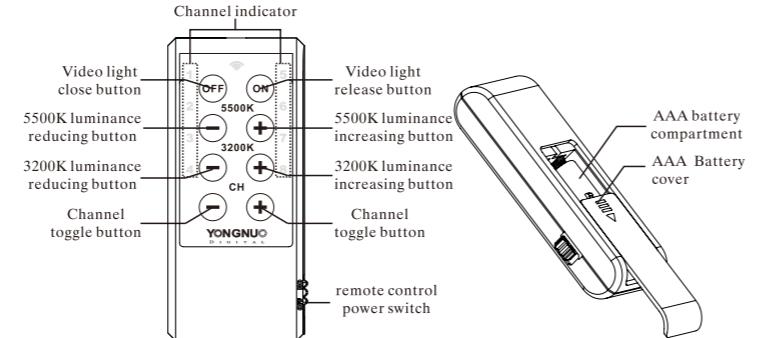
#### Product Structure



1. Reflector
- 2.5500K color temperature intensity adjusting knob
3. Bracket knob
4. Heat abstractor
- 5.Battery slot
6. Aviation plug
7. Tripod interface
8. 3200K color temperature intensity adjusting knob
9. Battery lock
10. Power switch
11. 5500K Coarse/Fine button( Long press to enter the channel switch mode)
12. A/B Battery capacity testing button (Batt button)
- 13.LED digital display screen
14. 3200K Coarse/Fine button ( Long press to enter the channel switch mode)
15. C/D battery capacity testing button (Batt button)
- 16.Softbox lock

Note:On the 5500K version of YN900 II,the parameters adjusted on the functions of the ②、⑧、⑭ are only for the ones of 5500K color temperature.

#### Remote Controller Structure

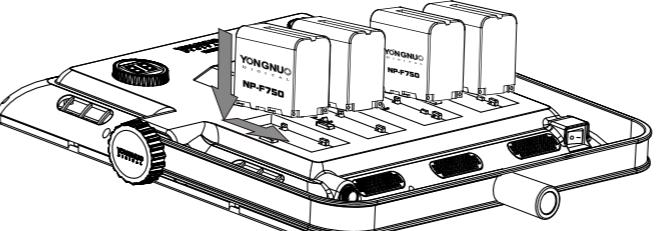


#### Installation and fixed

##### 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), 450pcs of LED lights up and the corresponding functions works normally; when you put four batteries (batteries A, B, C and D), 900pcs 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 YN900 II is set to the maximum luminous intensity, it will keep working about 120 minutes. Please take the batteries out when this video light is not used.

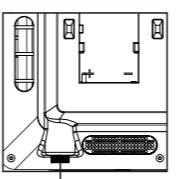


2.When removing the lithium batteries, please press the battery lock and then take out the lithium batteries.



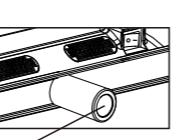
##### 3.External power supply

To ensure the long working time of this video light, you can use it with special DC adapter made by YONGNUO. When you use YN900 II with external power supply, please insert it to the port, rotate and screw up the aviation plug. The input voltage is 19V, and the electric current is 5A.Note: This video light is not under guarantee if the malfunction is caused by using DC adapter of other brand.

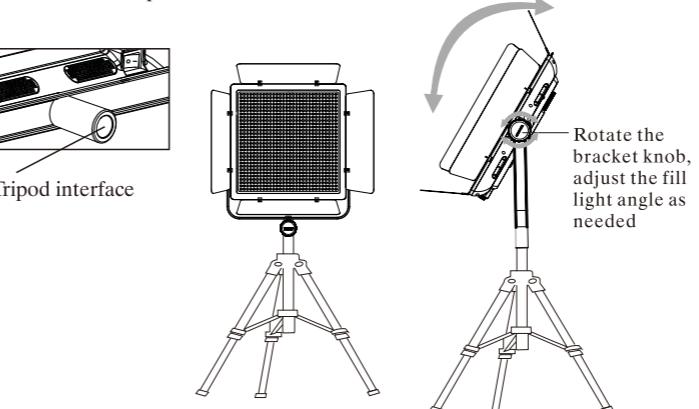


Use by inserting the power adapter through DC power hub

##### 4. Use on fixed tripod



Tripod interface

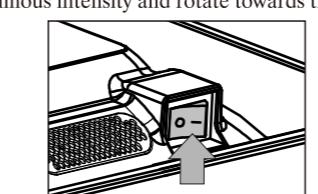


Rotate the bracket knob, adjust the fill light angle as needed

#### Method Application

##### 1. Start up & Shut down and Brightness adjustment

Install 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.C coarse/Fine adjusting Switch Button

There are two tuning modes for YN900 II . One is fine tuning mode, the other one is coarse tuning mode. It's more convenient for the users to use YN900 II 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 AB battery. When you short press Bat.CD battery capacity testing button, the reading shows on the Nixie tube is the battery capacity of CD battery. As shown in picture below, the capacity of AB battery is 30%; CD 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 YN900 II 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.



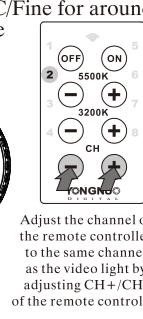
Capacity of AB battery is shown on the Nixie tube



Capacity of CD battery is shown on the Nixie tube

##### 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. )



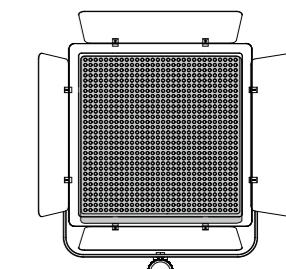
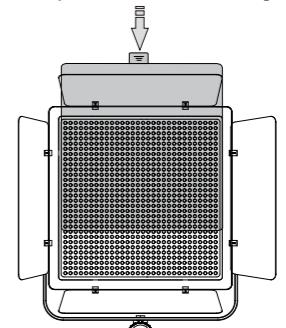
##### 5. Mobile APP Remote Control

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, 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.

##### 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 problems:

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. SHENZHEN YONGNUO PHOTOGRAPHY EQUIPMENT CO.LTD. Add:Building A, Shenfubao modern optics factory,Kengzi Street, Pingshan District, Shenzhen TEL:0755-8376 2448 Wed:www.hk Yongnuo.com Manufacture address:4/F, Building 2, Donglongxing Technology Park, East Huating Road, Dalang Street, Longhua District, Shenzhen After-sales Service TEL:400-0013-888

FCC Warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with radiation exposure limits set forth for an uncontrolled environment.