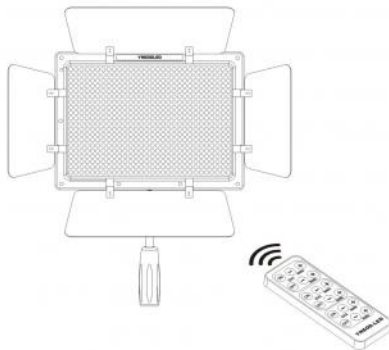


Pro LED Video Light YN 600 LED User Manual

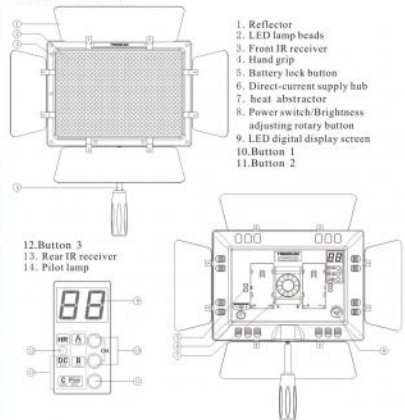


Please read manual carefully before using the product and keep it properly for future reference. The manual contains the introductions of the 5500k and 3200k color temperature video light.

Summary

First of all, thank you for using YN600 LED camera light. This camera light is formed by 600 high-quality lamp beads of extra-large luminous chips, with higher brightness in same energy consumption; in addition, it adopts proprietary LED driving technology and definitely not appear the corrugated and stroboscopic and other negative phenomena; adopts LED digital display screen that allow you to view the current operating state; besides, the camera light is equipped with powerful functions such as power test, wireless remote control the groups to adjust the brightness.

I. Product Structure



II. Function Introduction

1. YN600 LED light adopts 600 high-quality LED lamp beads of extra-large luminous chips, the brightness is brighter, the light spot is more evenly and the service time is longer.
2. Adopts the latest LED driving technology, definitely not appear the corrugated, stroboscopic and other negative phenomena when shooting. Moreover, it effectively improve the conversion efficiency.
3. YN600 LED light adopts the encoder digital dimming which can be separately adjusted to rough dimming and fine dimming modes, more convenient to use.
4. YN600 LED light adopts digital display screen that allow you easier to view the power output.
5. Supports external direct-current power input that convenient you for a long time use. (the power adapter is purchase on selection).
6. Adopts intelligent fan heat dissipation, which is effective to emit the heat of LED in long time use.
7. The infrared remote controller is configured, thus the brightness and power switch can be adjusted away from the machine, meanwhile three sets of camera lights can be respectively control the brightness and switch that allow you easy to operate.
8. Two color temperature plates are configured and suitable for use under different environments.

III. Method of Application

1. Battery Installation

When the lithium battery is mounted, the battery should be mounted to the card groove according to the arrow direction; when installed a battery, 300 LED lamp beads can be lighted, other functions can be normally used; when installed two batteries, 600 LED lamp beads can be lighted.

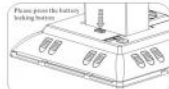
Compatible Batteries: Sony NP-F series:

NP-F750	NP-F550	NP-F530	NP-F970	NP-F330
NP-F950	NP-E570	NP-F770	NP-F960	NP-F930
NP-F930/B	NP-F970/B	NP-F950/B		

Note: It is recommended to use the battery with capacity of more than 400 mah, which can be used for about 90 minutes under the highest brightness, capacity of 220mah can be used for about 40 minutes under the highest brightness, and capacity of 580mah can be used for about 130 minutes under the highest brightness. The battery should be taken off when it is out of service.

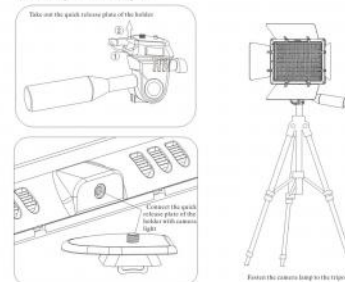


- When removing the lithium battery, first please press the battery locking knob, then take off the lithium battery.

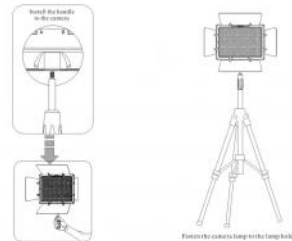


2. The camera lamp can be fastened as follow as needed

- To Lamp Holder/ Tripod



- To the attached handle



3. Start-up and adjust the brightness

- Press the power switch, the LED camera light enabled, rightwards rotate to increase the brightness, or leftwards rotate to reduce the brightness.



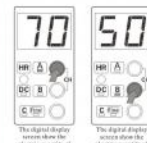
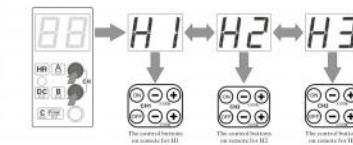
- C Fine tuning

C is rough tuning mode, the brightness is 10% increased by degrees, F is fine tuning mode, the brightness is 1% increased by degrees.



4. Channel Switching

Press button 1 and button 2 at the same time can switch the infrared remote receiving channel, the display screen will show H 1 or H 2 or H3. For example, switch to channel H 2, the buttons in the CH2 area on the remote could control the light effectively.

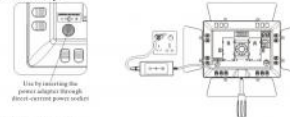


5. Text of Electric Quantity

Pressing button 1 for testing A button, testing button 2 for testing B button. For example, touch button 1 like pilot A lit, the digital screen will update display, at the moment the indicator is the percentage of the remaining power. (Note: the rest electric quantity of test when the brightness is low is different from that of the test when the brightness is high, the service life is tested under the current brightness).

6. External Power Supply

It can be equipped with the optional special power adapter for the video light to obtain long hours work. When using external power source, the camera will automatically cut off the battery charging. The power interface is positive inside, negative outside, the input voltage is 8V, and the electric current is 5A. Note: if any failure of the light caused by other power adapters, we could not offer warranty.

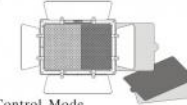


7. Fan Heat Dissipation

The product adopts intelligent fan heat dissipation, which is effective to emit the heat of LED in long time use, with smaller lumens depreciation and longer life. The fan runs automatically for ensure the service life of the product, please do not forcibly close the fan and keep the air inlet into the ventilation flow without clogging.

IV. CT Filters

This product comes with 2 CT filters. Simply insert the CT filters into the color temperature card holder of the product to meet your requirement in different environments.



V. Remote Control Mode

- The product comes with multifunctional IR remote control can adjust the luminance and switch. Aim the remote control at the front or back of this product which is equipped with one IR receiver respectively to adjust the luminance at a remote control less than 8 meters.
- There are three areas of channels button, which defaults to the channel CH1. Grouping instance: when you own three YN600 LED camera lights to supplementary lighting, you can set the first light to H1, the second one to H2, the third one to H3. The first light controlled by the buttons in the CH1 area on the remote, the second light controlled by the buttons in the CH2 area, the third light controlled by the buttons in the CH3 area. You can adjust the brightness of each light as needed without pacing back and forth between the subject and the camera lights.

VI. Product Specification

Light Source	600 LED beads	Luminance Angle	55°
Color Temperature of the 5500k Video Light	5500K	Color Temperature of the 3200k Video Light	3200K
Color Rendering Index	≥90	Remote Control Distance	less than 8m
Power	30W	Weight	3260g
Lumen	400LM	Size	210*100*40
Average Service Lif	50000H	Power Source	Two lithium batteries or external 8V and 5A direct current power supply

Comments: Camera light (1), Remote (1), Handgrip (1), User Manual (1), CT filters (2)
Note: Please contact your dealer if anything is missing.

VII. Failure Analysis and Troubleshooting

In using this product, you may encounter the following problems:

Description	Cause	Trouble-shooting
No reaction after power on	Low battery Damaged circuit board	Trouble-shooting Install new batteries or charge Debug repair
Inadequate or low luminance at the highest grade	Low battery The battery capacity indicates the length of time available for the use of the current luminance. Higher luminance required more power and shortens the length of time available for use, so the battery capacity shows is lower	Install new batteries or charge the batteries for use Normal phenomenon and no measure needed
Inaccurate Battery capacity test, low battery in high luminance and fall in low luminance	Fail to aim at the IR receiver or too far away The cooling fan is automatically controlled by the LED light, which can not manually turned on and off	Aim at the camera and less than 8 meters Normal phenomenon
The camera lamp can not be remote controlled The cooling fan sometimes works, sometimes stop running	The external power supply voltage is too high	Please use the external power properly because the high voltage will permanently damage the video light and unable to get guarantee repair. The video light supports input voltage of 8V, the electric current of greater than or equal to 5. Recommended for using the optional special power adapter for the video light, which can be purchased from the dealers.
The screen flickers by displaying 81		