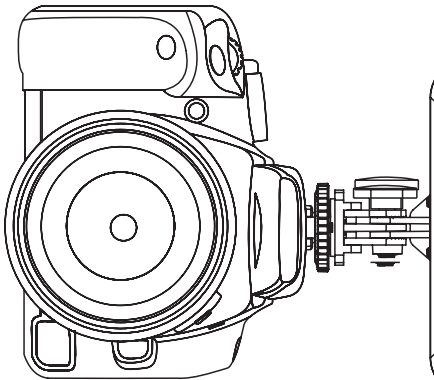


Pro LED Video Light
YN 1410
使用说明书

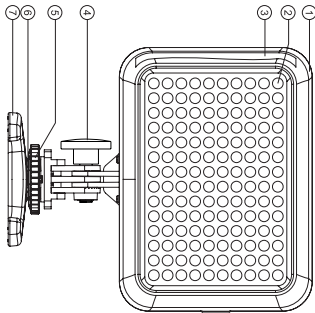


在使用产品前，请认真阅读说明书并妥善保管好以便将来查阅

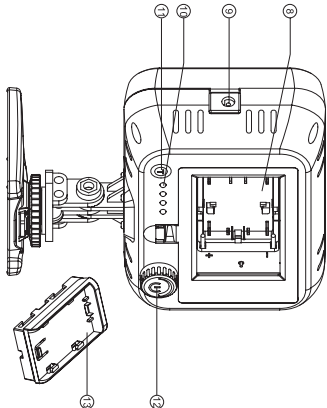
总述

首先感谢您使用永诺YN-1410 LED摄像机，它由1440颗超大发光芯片的LED灯珠构成，亮度更高、光斑更均匀；它采用编码器数字调光模式，调光精准、可靠，不会因长久使用导致灯光抖动等不良现象；可外接直流电源，满足您长时间拍摄。

一、产品结构



- 1、摄像机机壳
- 2、LED灯珠
- 3、色温片卡槽
- 4、梅花调节螺丝
- 5、热靴固定旋钮
- 6、金属热靴底座
- 7、微型底座
- 8、电池仓
- 9、DC插口
- 10、亮度/电量指示灯
- 11、电量测试按钮
- 12、电源开关/亮度调节旋钮
- 13、电池转接盒



二、功能简介

- 1、YN 1410采用140个高品质超大发光芯片LED灯珠，亮度更高、光斑更均匀、寿命更长。
- 2、YN 1410采用编码器数字调光，调光精准、可靠，使用更方便。
- 3、内置DC插口，可外接直流电源，满足您长时间拍摄。
- 4、采用专业LED驱动芯片，光线稳定，效率高达93%。
- 5、多功能电池仓设计，适合多种电池。
- 6、配置2块色温板，适合不同环境下使用。

三、使用方法

- 1、安装电池

适用电池：
a、6 枚AA碱性电池或AA镍氢（NI-MH）电池

b、NP-F系列

NP-F750 NP-F970 NP-F960 NP-F970/B

NP-F550 NP-F570 NP-F930 NP-F950/B

NP-F530 NP-F770 NP-F950 NP-F930/B

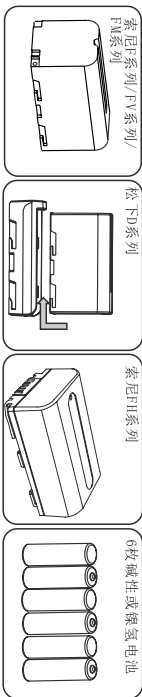
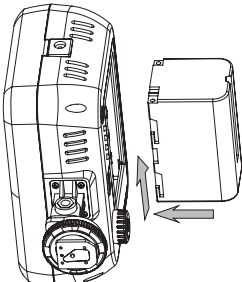
NP-F330

c、索尼 NP-FH系列电池

NP-FH30 NP-FH40 NP-FH50 NP-FH60

NP-FH70 NP-FH90 NP-FH100

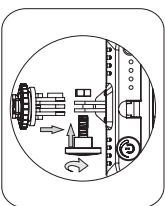
d、松下 D16S（配合电池转接盒使用）



2、外接电源

通过内置DC插口，外接DC7.2-9V/2Amax的直流电源。当插入外接电源时，产品将自动切断电池供电，不会对装在产品的电池进行充电。（警告！插口为内正外负，正负极不能接反，否则立即烧坏，并且不予保修）

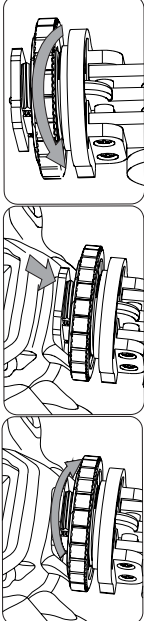
注：本产品不包含电池和外接电源



3、安装摄像机

先将灯脚通过梅花胶头螺丝固定在摄像机底部，根据您需要的方向调节摄像机角度。

- 4、根据您的需要通过以下方式固定摄像机：
a、固定在单反相机、摄像机热靴上使用

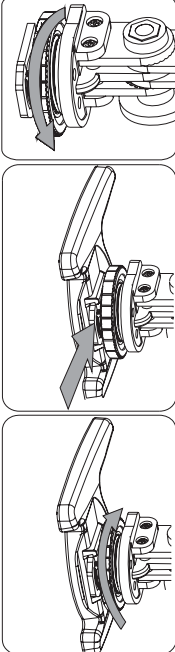


① 将热靴固定旋钮按箭
头方向旋转到顶部

② 按箭头方向插入
相机/摄像机热靴座

③ 按箭头方向将热
靴固定旋钮拧紧

- b、通过附带的微型底座放置桌面或其他平面上使用

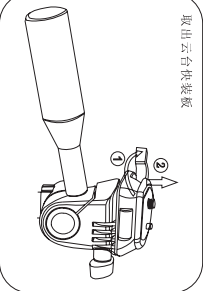


① 将热靴固定旋钮按箭
头方向旋转到顶部

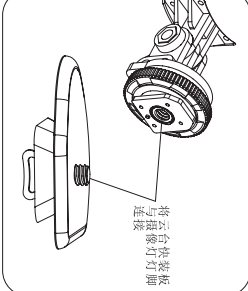
② 将灯脚金属热靴按箭
头方向插入微型底座

③ 按箭头方向将热
靴固定旋钮拧紧

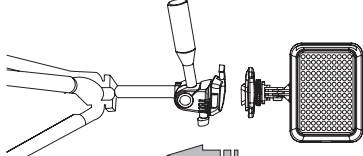
- c、固定三脚架上使用



取出云台快装板



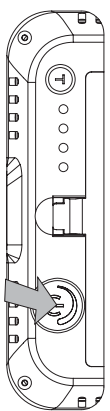
将云台快装板
与摄像机灯脚
连接



摄像机固定在三脚架上

- 5、开机及手动模式

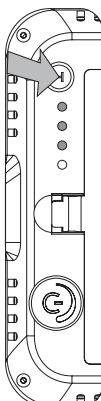
按电源开关，LED摄像机点亮，向右旋转增加亮度，向左旋转减小亮度；



（旋转左右调节亮度）

- 6、电量测试

轻触“T”按钮，电量指示灯按顺序亮起，此时所显示的即为剩余可使用的电量。（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）



四、更换色温板

本产品附带2块色温板，从产品侧面色温片卡槽插入即可使用，满足您在不同的环境下使用。



五、产品规格

光源	1440颗LED灯珠	光照角度	55°
色温	5500K	平均寿命	50000小时
显色性	大于或等于90%	功率	8.5W
体积	135*122*53	重量	430g
流明值	1000LM		
所含物品：摄像机（1）、灯脚（1）、微型底座（1）、说明书（1） 电池转接盒（1）色温板（2） 注：如有缺失请与经销商联系			

六、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	使用新电池或充电后使用
	AA电池接反	按电池仓正负极提示安装
	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
使用AA电池时亮度比使用锂电池时暗	产品自身限制AA电池放电的大小，因为AA电池本身的容量有限	属于正常现象，无需处理
测试电量不准确，调高亮度时显示低电量了。	电池电量测试所指示的使用时间长短、调高亮度后，需要的电量更多，故所使用的时间变短，故电量显示变少了。	属于正常现象，无需处理

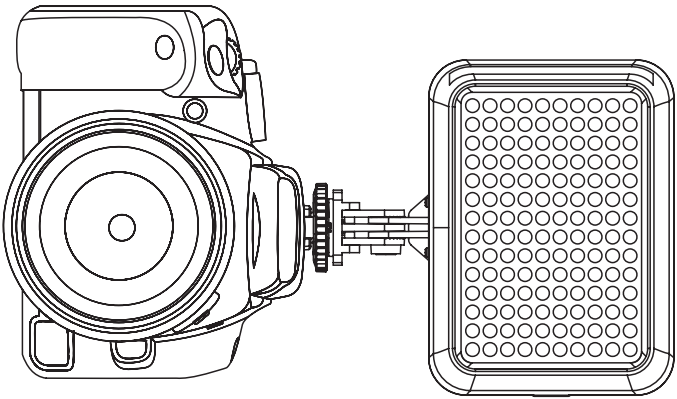
公司名称：深圳市永诺摄影器材股份有限公司

公司主页：www.hkyongnuo.com

www.yongnuo.com.cn

公司地址：深圳市福田区华强北路赛格科技园二栋西A511室

售后电话：4000013888



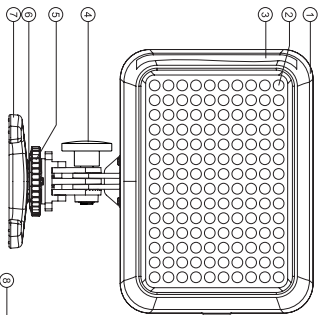
Pro LED Video Light
YN 1410
User Manual

Please read manual carefully before using the product and keep it properly for future reference.

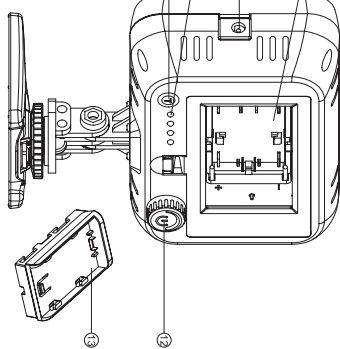
Summary

First of all, thank you for using YN-1410 LED camera light. This camera light is formed by 140 LED lamp beads of extra-large luminous chips, the brightness is brighter, the light spot is more evenly and the service time is longer; adopts the encoder digital dimming mode, thus the camera light can be dimmed accurately and reliable, and will not lead to undesirable effects such as light shaking after long-time use; Supports external direct-current power input that convenient you for a long time use.

I、product Structure



1. Camera light casing
2. LED lamp beads
3. Color temperate card holder
4. Adjusting screw
5. Hot shoe fastening knob
6. Metal Hot Shoe Base
7. Mini stand
8. Battery cabin
9. DC socket
10. Brightness/power indicator light
11. Electric quantity testing button
12. Power switch/Brightness adjusting rotary button
13. Battery switching box

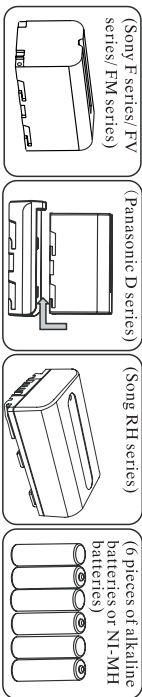
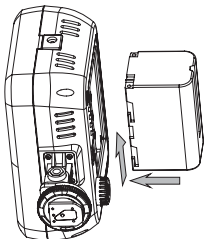


II、Function Introduction

1. YN-1410 LED adopts 140 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. YN-1410 adopts the encoder digital dimming which can be separately adjusted to rough dimming and fine dimming modes, more convenient to use.
3. Equipped with built-in DC socket that can be external connected direct-current power input that convenient you for a long time use.
4. Adopted the professional LED driving chip, the light is stable and the efficiency up to 93%.
5. Multi-function battery compartment designed suitable for a variety of battery.
6. Two color temperature plates are configured and suitable for use under different environments.

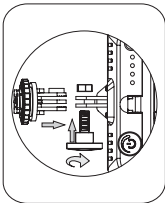
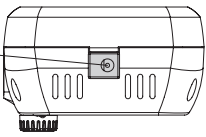
III、Method of Application

1. Battery Installation
Compatible Batteries
a. 6 pieces of AA alkaline batteries or AA NI-MH batteries
b. Sony NP-F series
NP-F750 NP-F970 NP-F960 NP-F970/B
NP-E550 NP-E570 NP-E930 NP-E950/B
NP-F530 NP-F770 NP-F950 NP-F930/B
NP-F330
c. Sony NP-FH series battery
NP-FH30 NP-FH40 NP-FH50 NP-FH60
NP-FH70 NP-FH90 NP-FH100
d. Panasonic D16S (used with battery switching box)



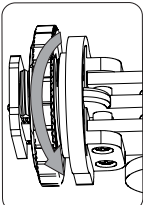
2. External Power Source

Through the built-in DC socket,external connected DC7.2-9V/2Amax direct-current power source.When inserting the external power source, the product will automatically cut off the battery power supply.
(Warning! The socket is with inside positive and outside negative that can not reserved, otherwise it will burn out immediately and lose its warranty.)
Note: this product does not contain battery and external power source.

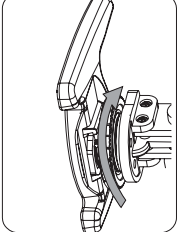
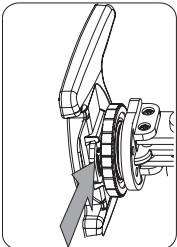
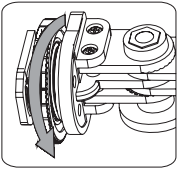
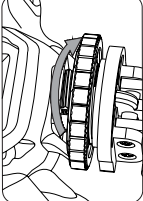
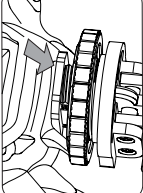


3. Camera Light Installation
First fasten the lamp base to the bottom of the product with the adjusting screw and then adjusting the angle of the lamp as needed.

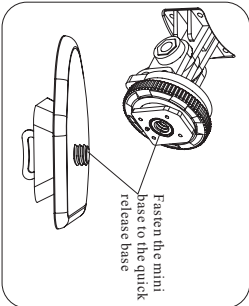
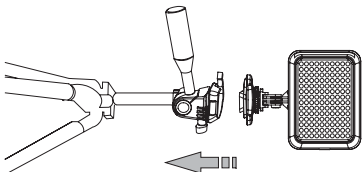
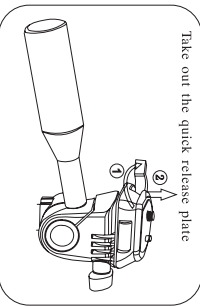
4. The camera lamp can be fastened as follow as needed.
a. To SLR/Camera Hot shoe



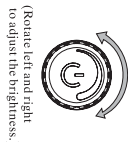
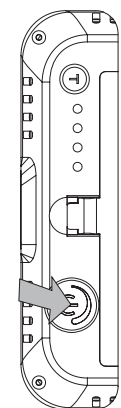
- b. To Attached Mini Base Put on the Desktop or Other Flat Surfaces.



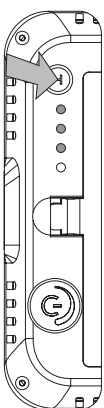
- c. To Lamp Holder/Tripod



5. Enable the Power Source
Press the power switch and light the LED camera light, rightwards rotate to increase the brightness, or leftwards rotate to reduce the brightness;

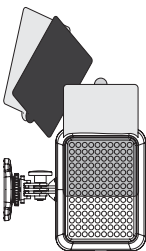


6. Test of Electric Quantity
Touch the button“T” slightly, the pilot lamps are lighted in sequence; the displayed quantity is the remaining electric quantity. (Note: the power test with low brightness is different from that with high brightness, thus the service time is tested under the current brightness)



IV、Change the CT Filters

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



V、Product Specification

Light Source	150 LED beads	Luminance Angle	55°
Color Temperature	5500K	Average Service Life	50000H
Color Rendering Index	>90%	Weight	8.5W
Size	135*122*53	Power	430g
Lumen	1000 LM		

Contents:
Camera light (1) , Light foot (1) , Mini Base (1) , User Manual (1) , Battery switching box(1), CT Filters(2)
Note: Please contact your dealer if anything is missing.

VI、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	Install new batteries or charge the batteries
	Battery installed backwards	According to Plus-n-Minus of the battery compartments prompted to install
	Damaged circuit board	Depot repair
Inadequate or low luminance at the highest grade	Low battery	Install new batteries or charge the batteries for use
When using the AA batteries, the brightness is darker than using lithium batteries	The product limits the discharging amount of AA batteries,because AA battery itself does not support heavy load discharging	Normal phenomenon and no measure needed
Inaccurate Battery capacity test: low battery in high luminance and full in low luminous	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 shown is lower	Normal phenomenon and no measure needed

Hong Kong Yong Nuo Photographic Equipment Co., Ltd
Address : G/F,4 Butkeley Street, Hung Hom, Kowloon, Hong Kong
After-sales : service@hkyongnuo.com
Tel:(86)755-837-62448
Web site:www.hkyongnuo.com
www.yongnuo.com.cn