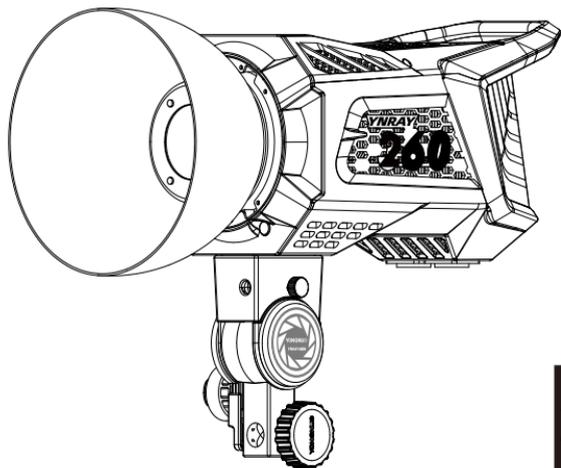


YONGNUO

YNRAY260

摄像灯
Pro LED Video Light



使用说明书

User Manual

中文

English

前言

感谢您使用YNRAY260摄像灯，在使用产品前，请认真阅读使用说明书。

注意事项

- 严禁将产品靠近或者投入火源，以避免发生火灾及爆炸等危险。
- 请勿私自拆卸产品，如产品出现故障须本公司或授权维修人员处理。
- 本产品运行时，请勿直视COB灯珠，勿遮挡散热孔，勿触摸COB灯珠；设备运行时，请勿直视光线。
- 请勿在易燃易爆和暴露在雨中使用。
- 当摄像灯出现高温报警时，请检查风扇是否出现故障。

产品规格

光源	1颗COB灯珠
输出功率	LED:250瓦
摄像灯尺寸	435*171*321毫米
包装尺寸	45*45*32.5厘米
遥控距离	小于15米
平均寿命	50000小时
光照角度	110°

所含物品：摄像灯（1）、电源适配器（1）、标准罩（1）、便携包（1）、说明书（1）。

注：如有缺失请与经销商联系。

* 注：使用14.8V的V口电池时，最大功率限制为160W；
使用26V的V口电池时，最大功率限制为250W。

* 屏幕显示的温度为COB工作温度。

亮度测试数据表

单色温版本（色温不可调）：5600K

双色温版本（色温可调）：3200-5600K

单色温版本	距离	照度	裸灯	普通标准罩	龙鳞甲
5600k	1m	12100lux	15000lux	80300lux	
	2m	3200lux	3600lux	14600lux	
	3m	1600lux	1800lux	5800lux	

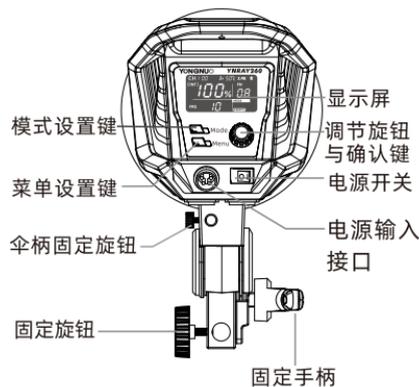
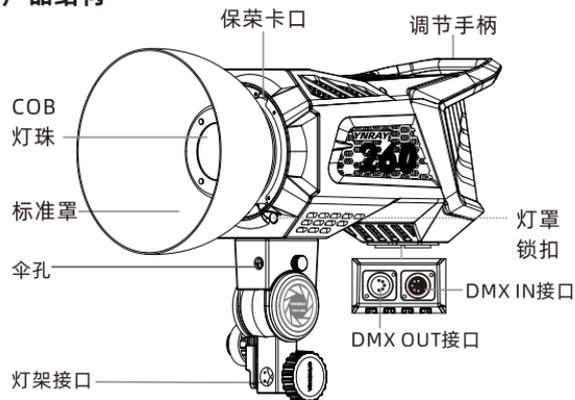
双色温版本	距离	照度	裸灯	普通标准罩	龙鳞甲
3200k	1m	6800lux	8500lux	46700lux	
	2m	1900lux	2200lux	8500lux	
	3m	1000lux	1100lux	3600lux	

双色温版本	距离	照度	裸灯	普通标准罩	龙鳞甲
5600k	1m	7600lux	9600lux	53500lux	
	2m	2100lux	2500lux	9900lux	
	3m	1100lux	1300lux	4300lux	

双色温版本	距离	照度	裸灯	普通标准罩	龙鳞甲
4000k	1m	11600lux	14800lux	78900lux	
	2m	3000lux	3400lux	13700lux	
	3m	1500lux	1700lux	5700lux	

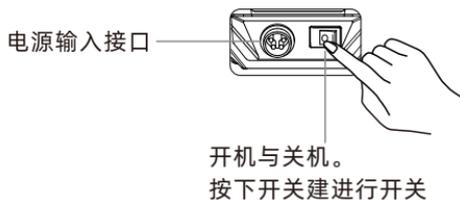
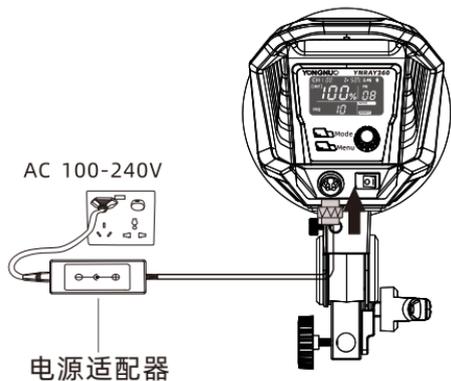
*以上测试数据为平均值，不同灯的亮度有微小差异。

产品结构



安装与使用

1、供电使用。



2、色温与亮度调节。

按下开机键摄像灯点亮，按下旋钮切换色温与亮度调节选项，旋转旋钮调节参数。



3、切换频道。

按下<Menu>按钮旋转确认键选择频道[CH]菜单，按下确认键旋转旋钮调节到您所需要的频道；按下确认键完成切换。（注：产品分为256个频道）



4、特效模式。

按下<Mode>按钮进入特效模式，按确认键切换特效模式、速度、亮度选项，旋转调节参数。再次按下<Mode>切换到色温模式。



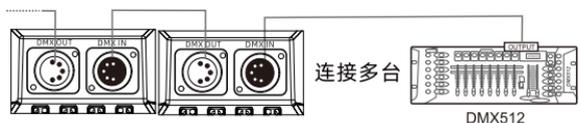
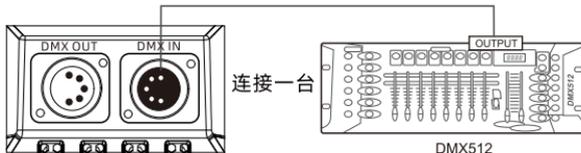
5、设置风扇开关。

按下<Menu>按钮，旋转旋钮选择风扇图标，按下确认键选择开关。ON：风扇开启时功率达到250瓦。OFF：风扇关闭时功率降低至72瓦。调节亮度参数超过20%时，风扇图标闪烁。



6、DMX模式。

1)，连接标准DMX控制台与YNRAY260。



2)，DMX接口定义如图所示：



3),DMX控制台与YNRAY260连接。

长按<Mode>按键4秒，进入DMX控制模式。按下确认键切换<D>DMX地址和<F>DMX功能选择，旋转确认键调节参数。短按<Mode>按键退出DMX模式。



4),DMX功能实用表。

DMX实用表 (双色)			
DMX频道值-功能对应表(5个频道)			
DMX功能	频道 (地址码)	数值	功能
F1	假如设001	0-255	总亮度调节 0-100%
F2	假如设002	0-255	5600K 线性调光 0-100%
F3	假如设003	0-255	3200K 线性调光 0-100%
F4	假如设004	线性调光数值	光效控制
		1-20	闪电
		21-40	荧幕反光
		41-60	狗仔队
		61-80	频闪
		81-100	SOS
		101-120	白色呼吸
		121-140	爆炸
		141-160	烟花
		161-180	坏灯泡
		181-200	日出
F5	假如设005	—	速度调节 (光效)
		0-255	1-10档位

DMX实用表 (单色)

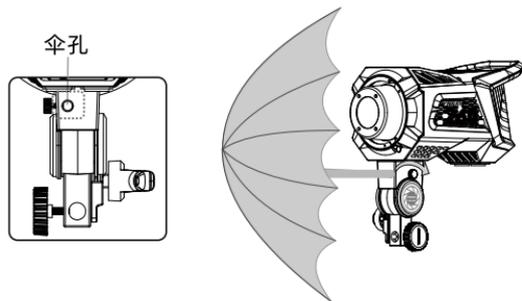
DMX频道值-功能对应表(4个频道)

DMX功能	频道 (地址码)	数值	功能
F1	假如设001	0-255	总亮度调节 0-100%
F2	假如设002	0-255	线性调光 0-100%
F3	假如设003	线性调光数值	光效控制
		1-20	闪电
		21-40	荧幕反光
		41-60	狗仔队
		61-80	频闪
		81-100	SOS
		101-120	白色呼吸
		121-140	爆炸
		141-160	烟花
		161-180	坏灯泡
	181-255		
F4	假如设004		速度调节 (光效)
		0-255	1-10档位

7、安装柔光伞使用。

通过伞孔接入柔光伞，再拧紧固定旋钮便可使用。

(注：柔光伞需另购)



8、手机APP与遥控器的使用。

- 1). 按下<Menu>按键旋转调节旋钮选择蓝牙<❄>,按下确认键开启蓝牙; 此时打开手机APP就可以自动连接摄像灯实现无线控制。
- 2). 2.4G无线控制模式可选择开启或关闭。
- 3). APP可以从永诺官网下载或通过扫描彩盒二维码点击下载。(注：遥控器需另购)



蓝牙 OFF



蓝牙 ON



2.4G OFF



2.4G ON

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。

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网址：www.hkyongnuo.com

生产地址：深圳市坪山新区坑梓街道锦绣中路14号

深福保现代光学厂区A栋厂房

售后电话：400-001-3888

APP下载

APP Download



永诺官网

YONGNUO Web



Introduction

Thank you for using YNRAY260 LED video light. Please read the manual carefully before you use it.

Precautions

- Do not put the product close to or throw it into the fire source to avoid the danger of fire and explosion.
- Do not disassemble the product, maintenance or repair of this product should be handled by technical maintenance personal of our company or authorized technical maintenance personal .
- When the product is running, please do not look directly at the COB lamp beads, do not cover the heat emission hole, and do not touch the COB lamp beads; When the device is running, do not look directly at the light.
- Do not use this product in flammable and explosive place, or where it can be exposed to moisture.

Product specification

Color temperature version	One COB lamp bead
Output power	LED:250W
Product Net Size	435*171*321MM
Package Dimensions	45*45*32.5CM
Control distance	<15M
Average Service Life	50000H
Luminance Angle	110°
Contents: Video light (1), Power adapter (1), standard cover (1), Portable bag (1), User Manual (1).	
Note: Please contact your dealer if anything missing.	

- ★ Note: When using V-lock battery with 14.8V, the peak-power limitation is 160W.
When using V-lock battery with 26V, the peak -power limitation is 250W.

- ★ The temperature displayed on the screen is the COB working temperature.

Photometrics

Single color temperature version (non-adjustable):5600K

Bi-color temperature version (adjustable):3200-5600K

Single color temperature version	Distance	Single light	Standard Reflector	Dragon-scale Armor
	Illumination			
5600K	1m	12100lux	15000lux	80300lux
	2m	3200lux	3600lux	14600lux
	3m	1600lux	1800lux	5800lux

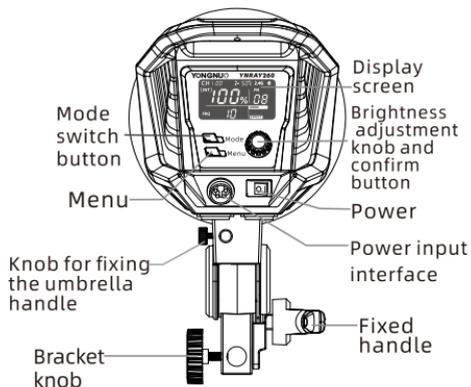
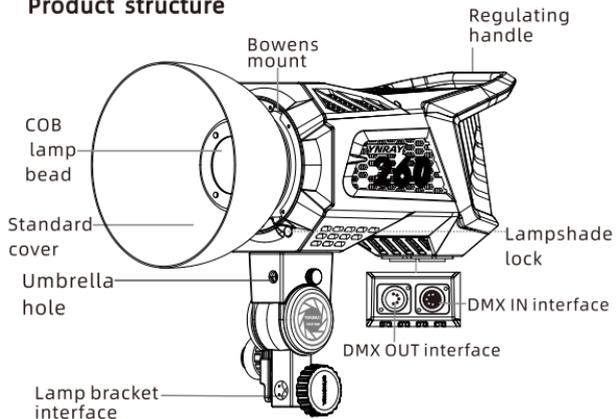
Bi-color temperature version	Distance	Single light	Standard Reflector	Dragon-scale Armor
	Illumination			
3200K	1m	6800lux	8500lux	46700lux
	2m	1900lux	2200lux	8500lux
	3m	1000lux	1100lux	3600lux

Bi-color temperature version	Distance	Single light	Standard Reflector	Dragon-scale Armor
	Illumination			
5600K	1m	7600lux	9600lux	53500lux
	2m	2100lux	2500lux	9900lux
	3m	1100lux	1300lux	4300lux

Bi-color temperature version	Distance	Single light	Standard Reflector	Dragon-scale Armor
	Illumination			
4000K	1m	11600lux	14800lux	78900lux
	2m	3000lux	3400lux	13700lux
	3m	1500lux	1700lux	5700lux

*This is an averaged result, the number might be slightly different on each light

Product structure

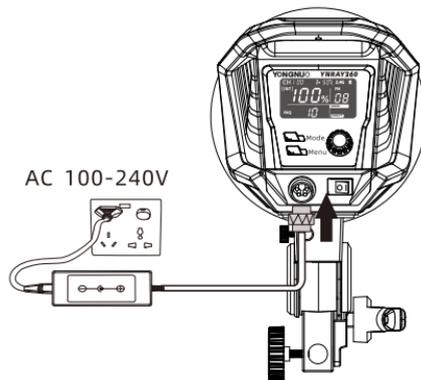


-15-

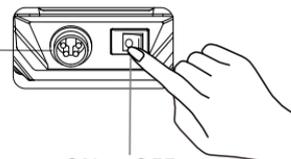
Installation and use

1. The power supply to use.

Use two equipped power adapters for power supply.



Power input interface



Power ON / OFF
Press the power switch to power on or off the LED light.

-16-

2. Color temperature and brightness adjustment
 Press the power button to turn on the light, and press the knob to switch the color temperature and brightness options, rotate the knob to adjust the parameters.



3. Switch channels
 Press the button <Menu> and toggle the confirm button to select the channel [CH] menu, then turn the knob to adjust the channel you want; press OK to complete the switch. (Note: The product provides 256 channels.)



4. Special effect mode
 Press <Mode> button to enter special effect mode, press confirm button to switch the special effect mode, speed and brightness options, turn the knob to adjust the parameter. Press <Mode> again to switch to the color temperature mode.



- | | | | | | |
|--|--------------------------|--|-------------------------|--|---------------------------|
| | 0 Simulated lightning | | 4 SOS | | 8 The bad light bulb |
| | 1 Film screen reflection | | 5 White breathing light | | 9 Sunrise |
| | 2 Paparazzi | | 6 The explosion | | 10 Yellow breathing light |
| | 3 Strobe | | 7 Fireworks | | 11 Temperature cycle |

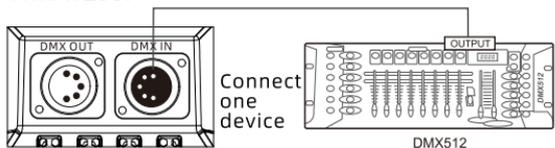
5. Fan switch setting

Press <Menu> button, turn the knob to choose the fan icon, press confirm button to select the switch. ON: The power reaches 250W when the fan is on.OFF: The power is reduced to 72W when the fan is off. The fan icon will blink when the brightness adjustment parameter is over 20%.

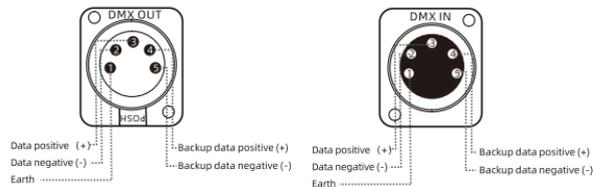


6. DMX mode

1).Connect the standard DMX console with YNRAY260.



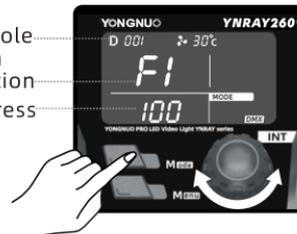
2).The definition of DMX interface is shown in the picture:



3). Connect DMX console with YNRAY260.

Long press the <Mode> button for 4 seconds to enter the DMX control mode. Press the confirm button to switch the <D>DMX address and <F>DMX function selection, rotate the confirm button to adjust the parameters. Short press the <Mode> button to exit DMX mode.

The corresponding console address of DMX function
DMX function
The corresponding address data of DMX



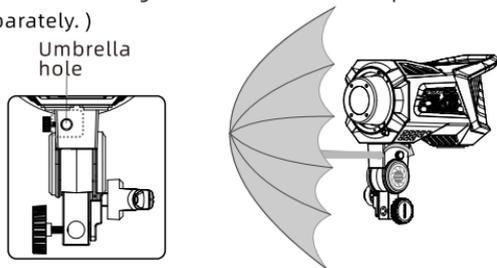
4).DMX function utility tables

DMX utility tables (Bicolor)				
DMX channel value - function corresponding tables (5 channels)				
DMX Function	Channel (address code)	Value	Function	
F1	If set 001	0-255	Total brightness adjustment	
			0-100%	
F2	If set002	0-255	5600K Linear dimming	
			0-100%	
F3	If set003	0-255	3200K Linear dimming	
			0-100%	
F4	If set004	Linear adjustment value	Lighting effect control	
			1-20	Simulated lightning
			21-40	Film screen reflection
			41-60	Paparazzi
			61-80	Strobe
			81-100	SOS
			101-120	White breathing light
			121-140	The explosion
			141-160	Fireworks
			161-180	The bad light bulb
			181-200	Sunrise
F5	If set005	0-255	Speed adjustment (lighting effect)	
			1-10 gears	

DMX utility tables (White)				
DMX channel value - function corresponding tables (4 channels)				
DMX Function	Channel (address code)	Value	Function	
F1	If set 001	0-255	Total brightness adjustment	
			0-100%	
F2	If set002	0-255	Linear dimming	
			0-100%	
F3	If set003	Linear adjustment value	Lighting effect control	
			1-20	Simulated lightning
			21-40	Film screen reflection
			41-60	Paparazzi
			61-80	Strobe
			81-100	SOS
			101-120	White breathing light
			121-140	The explosion
			141-160	Fireworks
			161-180	The bad light bulb
F4	If set004	0-255	Speed adjustment (lighting effect)	
			1-10 gears	

7. Install the soft light umbrella for use
Mount the soft light umbrella via umbrella hole, then
tighten the fixed knob to use.

(Note: The soft light umbrella needs to be purchase
separately.)



8. Use via mobile APP and remote control for wireless
control

1). Press the menu button < * > and toggle the OK button to
select bluetooth, press OK button to turn on bluetooth;
open the mobile APP , at this time the video light is
connected automatically to realize wireless control.

2). 2.4G wireless control mode can be selected to turn on or
off.

3) The APP can be downloaded from the YONGNUO
official website or scanning the QR code on the gift box.



Bluetooth
OFF



Bluetooth
ON



2.4G OFF



2.4G ON

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