



**YELLOWRIVER**  
MAKE YOUR STAGE TO BE MORE EXCELLENT

## **LED Par Light 4pcs\*40W RGBW (Model: YR-N04Q)**



### **User Manual**

*Please read these instructions carefully before use*

**Attention:**

The ideal working environment of this equipment is between 0 and 35 degrees, and the surface temperature of the lamp body is between 40 and 70 degrees. In order to protect safe operation, it is absolutely necessary for the user to follow the safety instructions and warnings given in this manual.

**Technical parameters:****Light source parameters:**

Light source: 4x50W(RGBW 4 IN 1, high temperature transparent adhesive package)

Light source life: 50,000 hours

Antistatic: up to 2000V HBM

Heat conduction of light source: 4.0 coefficient silicone grease + high efficiency heat conduction chassis

Light Angle: 25 degrees

**Control parameters:**

Stroboscopic: 0-20Hz, standard stroboscopic

Dimming: Standard linear dimming

Control signal: DMX512(Digital MultipleX 512)+RDM

Control channels: 9 channels, 6 channels

Built-in effects: regular stroboscopic + random stroboscopic + lightning stroboscopic.

Operation mode: console, manual, master-slave, optional WIFI+ mobile APP control

Cooling mode: Fan temperature control start, by fin + fan for heat dissipation

Noise: intelligent temperature, active heat dissipation, the fan is silent when it is turned off below 40 degrees, the fan starts to rotate above 40 degrees, the maximum noise is 43.0dBA(close to the ambient noise), and the fan is silent and intelligent power reduction can be selected

Over temperature protection: reduced power protection at high temperature above 80 degrees

Real-time monitoring: light source temperature, signal display

**Working parameters:**

Operating voltage: AC100V-240V (50/60HZ)

Total rated power: 220W

Power factor: 0.56

Rated current: 1.0A

Ambient temperature: <40 degrees

**Light parameters:**

Case material: Engineering aluminum alloy (high temperature resistance), fine sand paint (high-end wear resistance)

Display: LED bright red digital tube +4 mechanical buttons, support 30 seconds off screen and continuous bright screen dual mode

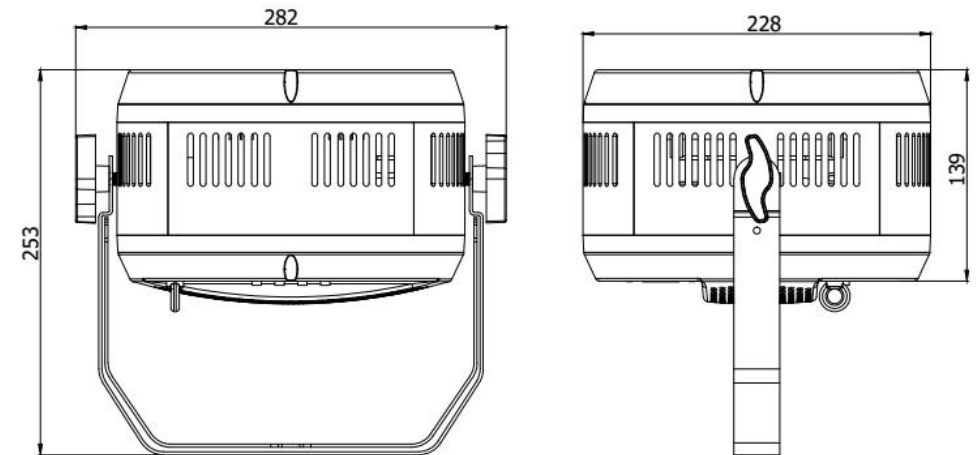
Power interface: Twisting head, one blue (in) one white (out)

Handle: Limit double handle, flat anti-slip

Signal interface: Signal socket 3-core male + female, can plug DMX512 wireless signal receiver

IP rate: IP20

Net weight: 2.9KG

**1. SIZE**

## 2. Operation instruction



MENU UP DOWN ENTER

Pressing the MENU key will loop through 12 different menus. Press ENTER to enter the corresponding menu. Press UP or DOWN to change the current value. Press ENTER to save the current value.

## 3. MENU FUNCTION

S/N	MENU	FUNCTION
1	d---	DMX512 address code setting: 001-512, when there is a signal connection, the lower right corner indicator is lit
2	r---	Red brightness adjustment: 0-255
3	G---	Green Brightness adjustment: 0-255
4	b---	Blue brightness adjustment: 0-255
5	n---	White brightness adjustment: 0-255
6	F---	Stroboscopic and speed adjustment: 0 invalid; 1-84 lightning stroboscopic; 85-169 random stroboscopic; 170-255 Standard stroboscopic.
7	Pr--	PR01 Red; PR02 green; PR03 blue; PR04 White; PR05 Red + green; PR06 Red + blue; PR07 Green + blue; PR08 Red + Green + blue + white; PR09 jump; PR10 gradient; PR11 stroboscopic; PR12 combined effect.
8	SP--	Built-in program speed setting: SP01-16
9	AU--	Auto: automatic travel



 <b>YELLOW RIVER</b> MAKE YOUR STAGE TO BE MORE EXCELLENT			
<b>合格证</b> Certification			
产品名称: _____ Item Name			
产品型号: _____ Item NO.			
检验员: _____ Inspector			
检验日期: _____ Inspection Date			
执行标准: GB7000-217-2008 Implementation Standards			
<b>本产品经检验合格, 准予出厂!</b> This product passed the inspection			
广东雅格莱灯光音响有限公司 Guangdong YaGe Lai Lighting & Audio Limited 全国电话: 400-618-4388 Tel: 400-618-4388			
<b>保修卡</b> Protection to Fix Card			
非常感谢您使用我们的产品			
1. 本产品从购买日起, 正常操作使用并未经拆修, 经保修人员确认属产品 大质量问题, 一年内享受保修服务(其中光源为易耗品只享受三个月保修), 在作保证书情况下均提供维修。			
2. 保修卡应在购买时予填写, 保修卡无本公司保修章无效, 产品维护时请带保修卡。			
Very thank you for using our products			
1. From the date of purchase, if the product is operated correctly without disassembling and fixing, at the same time, the quality problem was confirmed by our after-sale service department, we will offer maintenance service at any time under any normal situation within one year.			
2. The warranty card should be filled in at the time of purchase. The warranty card is invalid without our company's warranty seal. Please bring the warranty card when maintaining the product.			
顾客姓名 Customer Name	购买日期 Purchasing Date	产品型号 Product Model	购买商 Purchaser
保修记录: Maintenance Record			
广东雅格莱灯光音响有限公司 Guangdong YaGe Lai Lighting & Audio Limited 地址: 肇庆市高新区大旺大道41号肇庆万丰众创城10 楼1001室 Zhuangqing City Guangyong Province			

4. When the outer cover of the power cord is damaged, it must be replaced with a new power cord of the same specification by relevant professional personnel before use.

5. When the product is hung and installed, the load bearing of the hanging device shall be at least 3 times greater than the weight of the product, and the safety rope shall be fastened on the auxiliary hanging device of the lamp, and the load bearing of the safety rope shall be more than 3 times greater than the weight of the product.

6. The lens and light source of this product must be fully used together. When any part is damaged, it shall be replaced by relevant professional personnel before it can be used again.

7. In the operating environment, it must be determined that the current voltage provided is within the range required by this specification and well grounded.

**The company reserves the right to amend this product manual without prior notice**

10	FAN—	FAN0:40 degrees fan; FAN1: Turn off the fan, the power above 80 degrees decreases with the increase of temperature; FAN2: The fan is on normally
11	dp— —	dp0/1:30S Off/On Select
12	CH— —	CH9/CH6: Select a channel

#### 4.CHANNEL

9CH:

S/N	Function	Description
CH1	Total dimmer	0-255: Total dimming linear dimming, from darkest to brightest.
CH2	red	0-255: Red linear dimming, from darkest to brightest.
CH3	green	0-255: Green linear dimming, from darkest to brightest.
CH4	blue	0-255: Blue linear dimming, from darkest to brightest.
CH5	white	0-255: White linear dimming, from darkest to brightest.
CH6	stroboscopic	0-255.
CH7	Color presetting	0-255.
CH8	Static color mixing + self-walking	0-255.
CH9	Self-propelled velocity	0-255: Self-walking speed adjustment, from the fastest to the slowest.

6CH:

S/N	Function	Description
CH1	Total dimmer	0-255: Total dimming linear dimming, from darkest to brightest.
CH2	red	0-255: Red linear dimming, from darkest to

		brightest.
CH3	green	0-255: Green linear dimming, from darkest to brightest.
CH4	blue	0-255: Blue linear dimming, from darkest to brightest.
CH5	white	0-255: White linear dimming, from darkest to brightest.
CH6	stroboscopic	0: invalid; 1-84 lightning stroboscopic; 85-169 random stroboscopic; 170-255 Standard stroboscopic.

### 5.Master-slave mode online description

Master/Slave connection: Set one machine as the host, select the operating mode of the menu, set the other machine as the slave machine, and set the slave machine to the DMX address code state. When the signal cable is connected, the slave is controlled by the host and its functions are synchronized with the current functions of the host.

Console control of multiple products: set all products to the same or different address code value (note: before control, the controlled products must be set to DMX menu to synchronize control, address code value is set to 001), connect the signal line, at this time, slave console control, function and the current function of the console synchronization.

### 6.Instructions and remarks



Warning. Electric shock

The light source inside this lamp should be replaced by our company or our service agent or person with similar qualification

- 1.Check whether the power supply and voltage are normal before use. If the voltage fluctuates greatly, it is recommended to use voltage stabilizer or voltage regulator.
- 2.The equipment belongs to the first-level protective lamps. The power cord of the product must be grounded and well grounded when used.
- 3.This equipment shell temperature around 40 to 60 °C while work, do not touch the shell.
- 4.The internal components of the equipment must be purchased from the manufacturer.
5. Use the console control as far as possible avoid neighbors have interference sources (example: wireless walkie-talkie, high frequency source, etc.)
6. When using this product, the same signal lines within 20 meters maximum control 20 sets of the same products, beyond this range should be an additional signal amplification devices amplify the signal to use .
7. Light source in use, must be controlled within the indicated the use time of light source, out of timer, please change the lamp.
8. When replacing the lamp, power dump firstly, open the head's plastic cover, and open the fan shelf in the lamp area,then replace with a same specification lamp.

### 7.Installation requirement

1. The product shall be free from corrosive vapors and gases in the operating environment and shall not contain inflammable and explosive articles.
2. Keep the distance between the light outlet direction and the subject at least more than 3 meters.
- 3.The direction of the light is an optical lens. No external force can hit the glass in the process of operation. If the lens is damaged, it can only be used after the professional technician replacing the lens of the same specifications .