



YELLOWRIVER
MAKE YOUR STAGE TO BE MORE EXCELLENT

10W*12 4in1 PAR LIGHT with 96*0.2W Halo Effect
(Item: YR-N12A)



User Manual

Please read these instructions carefully before use

Note: The ideal working environment of the 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 the safe operation, it is absolutely necessary for users to follow the safety instructions and warnings in this manual.

Technical specification:

Light Source:

12x10W(4in1 RGBW)+96*0.2W(3in1 RGB), Span life:50000 hours

- **Beam angle:** 25°

Control parameters:

Strobe:0-20Hz

Dimmer: linear 0-100% standard dimmer

Control: DMX512, RDM

Channel: 5CH/9CH/12CH/56CH

Built-in effects: stroboscopic + static color mixing + dyeing self-walking + halo effect, dyeing and halo can be controlled separately.

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, and the fan starts to rotate when it is above 40 degrees. The maximum noise is 43.0dBA from 1 meter away (close to the ambient noise), and the fan can be mute and intelligent power reduction

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

Real-time monitoring: light source temperature, signal display.

Working parameters:

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

Rated total power: 150W

Power factor: 0.56

Rated current: 0.69A

Ambient temperature:Below 40 degrees

Lamp parameters:

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

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

Handle: Limit double handle, flat anti-slip

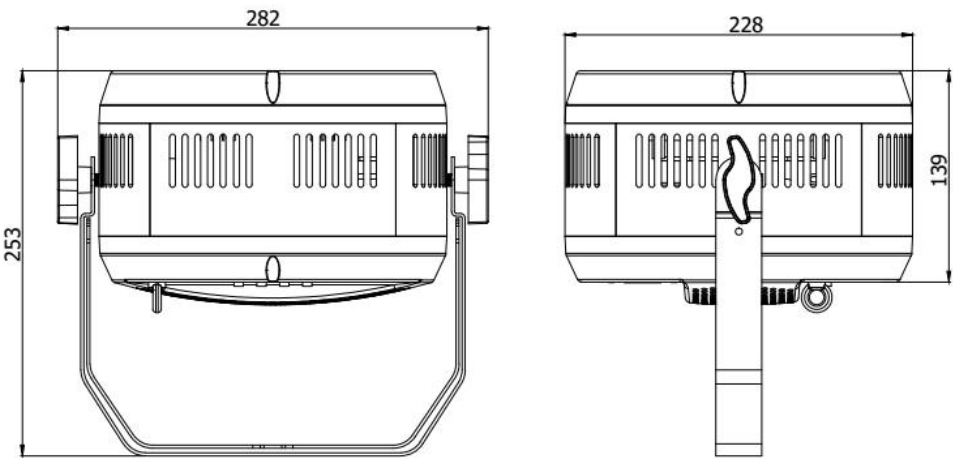
Power interface: twisted crisp head, one blue (in) and one white (out)

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

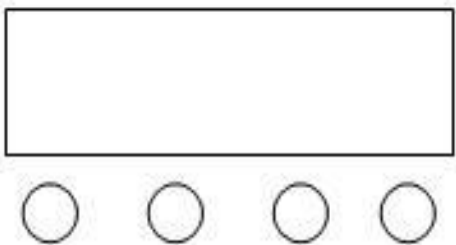
Waterproof class: IP20

Net weight: 3.0KG

1. Lamp Dimension:



2. Operating instruction:



MENU UP DOWN ENTER



合格证
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
本产品经检验合格, 准予出厂!
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

保修卡
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), 在作保证正常情况下均提供维修。

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: Warranty 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号肇庆万洋众创城C10
Address: C10, Wanyangchuangcheng, No. 41 Dawang Avenue, Dawang, High-tech Zone, Zhaoqing 526100, Guangdong Province

Pressing the MENU key will loop through 11 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. Refer to the menu function table:

NO.	Menu	Functions
1	d----	DMX512 address code setting: 001-512, when there is a signal connection, the lower right corner indication lit up
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	Pr---	PR01 Red;PR02 Green;PR03 Blue;PR04 Whit;PR05 Red+Green;PR06 Red+Blue;PR07 Green+Blue;PR08 Red+Green+Blue+White; PR09--PR28:20 AUTO patterns ; PR29 Jump;PR30 Gradient;PR31 Strobe;PR32 Comprehensive effect.
7	SP--	Built-in program speed setting:SP01-16
8	AU--	Auto/Audi:Self-walking
9	FAN-	FAN0:Turn on the fan at 40 degrees;FAN1:Turn off the fan, and the power decreases with the temperature rising above 80 degrees;FAN2:Fan normally on
10	dp--	dp0/1:30S Off screen/Keep screen on Select
11	CH--	CH5/CH9/CH12/CH56:Channel selection

4. DMX512 Channel specification :

5 Channels:

NO.	Functions	Description
CH 1	General Dimming	0-255:Linear dimming, from darkest to brightest.
CH 2	Red	0-255:Red linear dimming, from darkest to brightest.

7. Installation requirements:

1. When installing the equipment, please ensure that there are no extreme, flammable and explosive items (decorations) within 3 meters.

2. The distance between the light outlet direction of the lamp and the illuminated object should be at least 0.5 meters.

3. The direction of light from the lamp is an optical lens, and no external force can impact the glass during use. If the lens is damaged, it is necessary to find relevant professionals to replace the lens with the same specification before use.

4. If the outer cover of the power cable is damaged, you must ask a professional to replace the power cable with a new one of the same specifications before using it.

5. When the product is installed by hanging, the load of hanging accessories should be at least 3 times of the weight of the product, and the safety rope should be fastened on the auxiliary hanging device of the lamp. The load borne by the safety rope should be more than 3 times of the weight of the product.

6. In use, lamps must be controlled within the use time marked by the light source. After reaching the use time, please replace the light source in time for use, otherwise the light source is easy to deform or weaken, affecting the use.

The company reserves the right to modify this product manual without notice.

6. Instructions and remarks for use

1. Check whether the power supply and voltage are normal before use. If the voltage fluctuates greatly, it is recommended to use a voltage regulator or a voltage regulator for power supply.

2. This equipment is IP20 grade. It is strictly prohibited to use smoke screen of dry ice machine to cover lamps.

3. This equipment belongs to the first-class protection lamps, so the yellow and green two-color wires must be grounded and taken care of by professionals.

4. Do not touch the shell of the device with your hands when working.

5. The internal components of the equipment must be purchased from the manufacturer.

6. The power cable of the product must be properly grounded.

7. Use the console, try to avoid around the control, there is no interference source. (Example: radio walkie-talkies, high frequency emission sources, etc.)

8. When using this product, the same strip can control up to 20 sets of the same product. If the range exceeds this, the signal amplification equipment shall be used to amplify the signal, and a terminal shall be installed on the DMX output outlet of the last table lamp, and a resistance of 1/4W shall be welding between Pin2 and Pin3 at 120 euro (mistakenly within 5 euros).

9. The size of the input power cord of this product is 1.0 square. When it is connected by hand, it cannot be connected by more than 4 desk lamps. Our company will not be responsible for the failure to use the burnt out lamps and other accidents.

10. If the display screen and lens have visible damage, that is, damage to the degree of failure, such as cracks or deep marks, should be replaced;

CH 3	Green	0-255:Green linear dimming, from darkest to brightest.
CH 4	Blue	0-255:Blue linear dimming, from darkest to brightest.
CH 5	White	0-255:White linear dimming, from darkest to brightest.

9 Channels:

NO.	Functions	Description
CH 1	Halo and dyeing options	(0-85) simultaneous output, (86-170) halo output, (171-255) dyeing output.
CH 2	General Dimming	0-255:Linear dimming, from darkest to brightest.
CH 3	stroboscopic	0-255: Stroboscopic from slow to fast.
CH 4	Red	0-255:Red linear dimming, from darkest to brightest
CH 5	Green	0-255:Green linear dimming, from darkest to brightest
CH 6	Blue	0-255:Blue linear dimming, from darkest to brightest.
CH 7	White	0-255:White linear dimming, from darkest to brightest.
CH 8	Static color mixing + self-walking	0-20: invalid; 21-26: red; 27-33 green; 34-40: blue; 41-47 White; 48-54: Red + Green; 55-61: Red + Blue; 62-68: Green + Blue; 69-75: full light; 76-250: equally distributed 25 self-walking; 251-255: Self-walk 26.
CH 9	Auto speed	0-255:Self-walking speed adjustment, from the fastest to the slowest.

12 Channels:

NO.	Functions	Description
CH 1	Halo and dyeing options	(0-85) simultaneous output, (86-170) halo output, (171-255) dyeing output.
CH 2	General Dimming	0-255:Linear dimming, from darkest to brightest.
CH 3	stroboscopic	0-255: Stroboscopic from slow to fast.
CH 4	Dyed Red	0-255:Red linear dimming, from darkest to brightest
CH 5	Dyed Green	0-255:Green linear dimming, from darkest to

		brightest
CH 6	Dyed Blue	0-255:Blue linear dimming, from darkest to brightest.
CH 7	Dyed White	0-255:White linear dimming, from darkest to brightest.
CH 8	Halo Red	0-255:Red linear dimming, from darkest to brightest
CH 9	Halo Green	0-255:Green linear dimming, from darkest to brightest
CH 10	Halo Blue	0-255:Blue linear dimming, from darkest to brightest.
CH 11	Static color mixing + self-walking	0-20: invalid; 21-26 red; 27-33 green; 34-40 blue; 41-47 White; 48-54 Red + Green; 55-61 Red + Blue; 62-68 Green + Blue; 69-75 full light; 76-250 equally distributed 25 self-walking; 251-255 Self-walk 26.
CH 12	Auto speed	0-255:Auto speed adjustment, from the fastest to the slowest.

56 Channels:

NO.	Functions	Description
CH 1	Halo and dyeing options	(0-85) simultaneous output, (86-170) halo output, (171-255) dyeing output.
CH 2	General Dimming	0-255:Linear dimming, from darkest to brightest.
CH 3	Dyed Red	0-255:Red linear dimming, from darkest to brightest
CH 4	Dyed Green	0-255:Green linear dimming, from darkest to brightest
CH 5	Dyed Blue	0-255:Blue linear dimming, from darkest to brightest.
CH 6	Dyed White	0-255:White linear dimming, from darkest to brightest.
CH 9	Halo section 1 Blue	Halo section 1 Blue, linear dimming, dark to light

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CH 52	Halo section 16 Red	Halo section 16 Red, linear dimming, dark to light
CH 53	Halo section 16 Green	Halo section 16 Green, linear dimming, dark to light
CH 54	Halo section 16 Blue	Halo section 16 Blue, linear dimming, dark to light
CH 55	Static color mixing + self-walking	0-20: invalid; 21-26 red; 27-33 green; 34-40 blue; 41-47 White; 48-54 Red + Green; 55-61 Red + Blue; 62-68 Green + Blue; 69-75 full light; 76-250 equally distributed 25 self-walking; 251-255 Self-walk 26.
CH 56	Self-walking velocity	0-255:Self-walking speed adjustment, from the fastest to the slowest.

5. Master-slave mode online description:

Master/slave online: set one machine as the host, select the operation mode of the menu, set the other machine as the slave machine, and set the slave machine as DMX address code state. Connect the signal cable. In this case, the slave computer 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 the control, address code value set to 001), connect the signal line, at this time, slave console control, function and the current function of the console synchronization.