



YELLOWRIVER
MAKE YOUR STAGE TO BE MORE EXCELLENT

200W 4 in 1 spotlight (Model: YR-J200Q)



User Manual

Please read these instructions carefully before use



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), 在作保正常情况下均提供免费维修。

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 Purchase Date	产品型号 Product Model	购买商 Retailer
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号肇庆万众创城C10

Address: C10 Wangzaoqiongshengcheng No. 41 Dawang Avenue, Dawang High-tech Zone, Zhaoqing City, Guangdong Province



Any damage caused by ignoring this manual does not belong to the scope of the warranty, and the manufacturer does not bear any responsibility for all consequences and problems caused by this. Please note that the damage caused by violation of the operating procedures is not within the scope of the warranty.

1. Technical specification:

Light source parameters:

Light source: 200W COB(4-in-1 :RGBW)

Light source life: 20,000 hours

Antistatic: up to 2000V HBM

Light source heat conduction: bonding + high efficiency heat conduction chassis

Light Angle: 15-52 degrees

Control parameters:

Stroboscopic: 0-20Hz, standard stroboscopic

Dimming: Standard linear dimming

Control signal: DMX512(Digital MultipleX 512)+RDM, in line with international standard light control transmission protocol, support console set address code, support DMX interface upgrade software

Control channels: 11 channels, 7 channels

Built-in effects: Regular stroboscopic + random stroboscopic + Lightning stroboscopic +8 static Chase color blends +4 self-walking + focusing

Operation mode: console, manual, master-slave, voice control, 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

Overtemperature 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)

6. When using device, only 20 sets of the same product can be controlled within 20 meters of the same signal line . If it exceeds this range, a signal amplification device must be used to amplify the signal before it can be used, and the DMX output port on the last lamp Install a terminal product and solder a 120 ohm 1/4W resistor between Pin2 and Pin3 .

7. The input power cord of this equipment is equipped with a specification of 1 square meter. When the outer skin of the power cord is exposed and damaged, a new power cord of the same specification must be replaced.

8. When the light source reaches its end of life, the entire lamp should be replaced.

9. The continuous use time of the equipment cannot exceed 8 hours each time .

10. The power cord of the same input terminal can connect up to 4 lights.

11. The lens and light source of this equipment must be used together. When any accessory is damaged, it must be replaced by a relevant professional before it can be used.

7. Installation requirements:

1. In the environment where this product is used, there should be no corrosive steam and gas, and no flammable and explosive materials.

2. Keep the distance between the light outlet of the lamp and the illuminated object at least 1 meter, and keep it away from moisture and corrosive gases.

3. When the product is suspended and installed, the load of the hanging parts should be more than 3 times the weight of the product , and an auxiliary suspension safety rope should be made on the product, and the load of the safety rope should be more than 3 times the weight of the product .

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

7 Channels:

S/N	Function	Description
Channel 1	Total dimming	0-255 : Total dimming linear dimming , from Dark to Bright.
Channel 2	Red	0-255 : Red linear dimming, from Dark to Bright.
Channel 3	green	0-255 : Green linear dimming, from Dark to Bright.
Channel 4	blue	0-255 : Blue linear dimming, from Dark to Bright.
Channel 5	white	0-255 : white linear dimming, from Dark to Bright.
Channel 6	Strobe	0:invalid;1-84:conventional stroboscopic; 85-169: random stroboscopic; 170-255: lightning stroboscopic.
Channel 7	Zoom	0-255:Zoom angle from wide to narrow

5.Master-Slave Control Model:

Master and slave: Set up one fixture as Master fixture(triggering), other fixtures as slave fixtures(the DMX menu, and the address code must be 001). , Slave fixtures under DMX add. Connect the signal cable, the slave fixtures will run and keep function synchronize as master fixtures.

Console to fixtures: Set up all fixtures same or different address value or follow DMX console performance. Connecting to console using signal cable, fixture is controlled by console.

6. instructions and remarks :

1. Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.
2. When using this equipment, the power cord must be well grounded and taken care of by professionals.
3. Do not touch its surface when operating
4. The internal components of this equipment must be purchased from the manufacturer.
5. When using console, try to avoid neighboring interference sources. (Example: wireless walkie-talkie, high-frequency emission source, etc.)

Total rated power: 200W

Power factor: 0.56

Rated current: 0.91A

Ambient temperature: <40 degrees

Lamp 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)

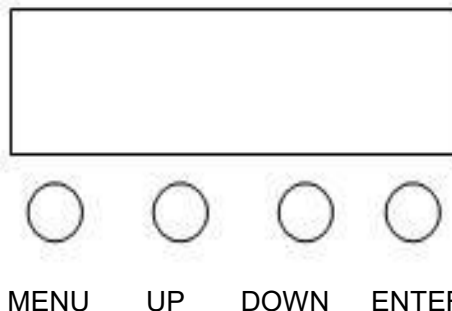
Signal interface: Signal socket 3-core male + female, can plug DMX512 wireless signal receiver

Waterproof class: IP20

Net weight: 5.9KG

Size: 43*29*27CM

2.Operation Instruction



Press the MENU key to cycle through 14 different menus. Press the ENTER key to enter the corresponding menu, press UP (plus key) or DOWN (minus key) to modify the current value. Press the ENTER key to save the current value.

3. Menu function reference table :

S/N	Menu	Function (ENTER)
1	d----	DMX512 address code setting: 001-512 , when there is a signal connection, the lower right corner indicator lights 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	P----	Stroboscopic/speed adjustment: 0 invalid; 1-84 lightning stroboscopic; 85-169 random stroboscopic; 170-255 standard stroboscopic.
7	F----	Zoom:0-255
8	Pr---	PR01 red; PR02 green; PR03 blue; PR04white; PR05 red + green; PR06 red + blue; PR07 green + blue; PR08 red + green + blue + white; PR09 hopping; PR10 gradient; PR11 strobe; PR12 combined effect.
9	SP---	Built-in program speed setting: SP01-16
10	AU---	Auto/Audi : auto/ voice control
11	FAN-	FAN0: only if 40 degree ,fan working; FAN1: silent mode,fan not working but power will reduce according to temperature to keep led lamp safe when temperature above 80 degree; FAN2:fan always working
12	dp---	dp0/1:display screen after 30s / display screen always light on
13	rEST	REST
14	CH---	CH11/CH7:Channel selection

4.DMX512 channel description:

11 Channels:

S/N	Function	Description
Channel 1	Total dimming	0-255 : Total dimming linear dimming , from Dark to Bright.
Channel 2	Red	0-255 : Red linear dimming, from Dark to Bright.
Channel 3	green	0-255 : Green linear dimming, from the Dark to Bright.
Channel 4	blue	0-255 : Blue linear dimming, from the Dark to Bright.
Channel 5	white	0-255 : white linear dimming, from the Dark to Bright.
Channel 6	Strobe	0: invalid; 1-84: conventional stroboscopic; 85-169: random stroboscopic; 170-255: lightning stroboscopic.
Channel 7	Color preset	0:Invalid; 1-30 red; 31-61 green; 62-92 blue; 93-123 white; 124-154 red+green; 155-185 red+blue; 186-216 Green + Blue; 217-255 full light
Channel 8	Static mixing + Auto	0-20:invalid;21-38 red; 39-57 green; 58-76 blue; 77-95 white; 96-114 red+green; 115-133 red+blue; 134-152 green + blue; 153-171full bright;172-190 jump; 191-209gradient; 210-228 strobe; 229-255 comprehensive effect.
Channel 9	Speed of Auto	0-255 : Auto speed adjustment, from fast to slow.
Channel 10	Zoom	0-255:zoom angle from wide to narrow
Channel 11	Reset	0-244:invalid;245-255:reset