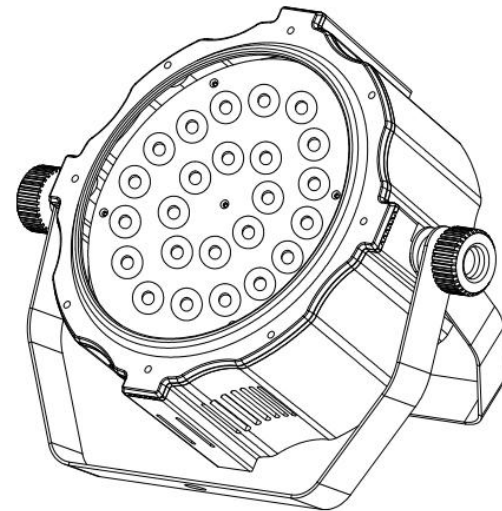




YELLOWRIVER
MAKE YOUR STAGE TO BE MORE EXCELLENT

10W 24pcs 4 in 1 par bright
(with fixed cables)
(Model:YR-P1024QD)



User Manual

Please read these instructions carefully before use

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

Technical indicators:

Light source parameters:

Light source: 24x10W (RGBW four in one, high temperature lens package)

LED source life: 50000 hours

Antistatic: up to 2000V HBM

Light source heat conduction: paste welding + high-efficiency heat conduction chassis

Light source protective mirror: bullet protective mirror

Light-emitting lens: high temperature resistant PC+PMMA

Beam angle: 25 degrees

Control parameters:

Strobe: 0-20Hz, standard strobe

Dimming: standard transient dimming mode + 4 dimming curves

Control signal: DMX512 (Digital MultipleX 512), in line with international standard brighting control transmission protocol

Control channel: 11 channels, 6 channels

Built-in effects: 25 kinds of static Chase color mixing + 6 kinds of self-propelled + 2 kinds of voice control, speed and voice control sensitivity can be adjusted independently

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

Working parameters:

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

Rated total power: 250W

Power factor: 0.56

Rated current: 1.14A

Maximum ambient temperature: 40 degrees



YELLOW RIVER
We bring excellence to your stage

Certificate

Product Name: _____

Product Model: _____

Inspector: _____

Inspection Date: _____

Execution Standard: GB7000-217-2008

This product has been inspected and qualified for shipment.



Guangdong Yellow River Lighting Technology Limited
National Service Hotline: 400-618-4388

Product Warranty Card

Dear Customer:
Thank you very much for purchasing our product. In the future use, you will enjoy the one-year after-sales service warranty provided by us.

Warranty Terms:
This product, from the date of purchase, under normal operation and without repair, if confirmed by the warranty personnel to be a product quality issue, will enjoy the warranty service within one year, and maintenance will be provided under any normal circumstances.
The warranty card should be filled out at the time of purchase, and the warranty card is invalid without the warranty seal of our company. Please bring the warranty card when the product is maintained.

Customer Information

Customer Name: _____ Buyer: _____

Date of Purchase: _____ Product Model: _____

Warranty Record

Repair Date	Fault and solution	Repair Date	Repair Technician

Guangdong Yellow River Lighting Technology Limited
After-sales Service Address: C:104 Building, No.41 Daming Avenue,
Wuyang, Zhenyuan Street, Zhongyuan High-tech Zone, Shuangping City, Guangdong, China

Lighting parameters:

Chassis: high temperature resistant engineering plastic

Display: LED red bright digital tube display + 4 mechanical buttons

Power interface: IEC power plug with wire, male + female

Signal interface: 3-core signal plug with cable signal line, male + female, can be plugged into DMX512 wireless signal receiver

Waterproof grade: IP20

Net weight: 2.3KG

Lamp size: 33*29*11CM

2. Operating Instructions:

Operating Instructions: Press the MENU (Menu) key to cycle through 12 different menus. Press ENTER (confirm) key to enter the corresponding menu, press UP (plus key) or DOWN (minus key) to modify the current value. Press ENTER to save the current value.

3. Function reference table of LED display menu:

No.	Menu	Function Description (Press ENTER)
1	d11-	DMX menu 11-channel mode (need to connect to the console).
2	d.6--	DMX menu 6-channel mode (need to connect to the console).
3	r---	r000 to r255: red brightness adjustment, from the darkest to the brightest
4	g ---	g000 to g255: green brightness adjustment, from the darkest to the brightest
5	b---	b000 to b255: blue brightness adjustment, from the darkest to the brightest
6	n---	n000 to n255: white brightness adjustment, from the darkest to the brightest
7	pr--	pr01 to pr25: 25 preset colors: pr01: red pr02: green pr03: blue pr04: acid green pr05: yellow-green pr06: yellow pr07: tea red pr08: bright orange pr09: nine red

		pr10: pink pr11: pink purple pr12: bright purple pr13: powder blue pr14: bright blue pr15: sky blue pr16: bright blue pr17: turquoise pr18: water green pr19: bright green pr20: cool white pr21: bright cool white pr22: pure white pr23: purple white pr24: beige pr25: warm white
8	F---	F000 to F255: Strobe speed adjustment, from the slowest to the fastest (the strobe color is determined by the r---, g---, b---, n--- menu)
9	C ---	C000 to C255: 7-color gradient speed adjustment, from the slowest to the fastest.
10	J---	J000 to J255: 7-color jump speed adjustment, from the slowest to the fastest.
11	S---	S000 to S255: voice control speed adjustment, from the slowest to the fastest.
12	dr---	dr-0: standard dimming; dr-1: dimming curve 1; dr-2: dimming curve 2; dr-3: dimming curve 3; dr-4: dimming curve 4;

4. DMX512 channel description:

11 channels:

No.	Function	Description
Channel 1	total dimming	0-255: R G B W total bright linear adjustment, from the darkest to the brightest.
Channel 2	R Dimming	0-255: Red linear adjustment, from the darkest to the brightest.
Channel 3	G Dimming	0-255: Green linear adjustment, from the darkest to the brightest.
Channel 4	B Dimming	0-255: Blue linear adjustment, from the darkest to the brightest.
Channel 5	W Dimming	0-255: White linear adjustment, from the darkest to the brightest.
Channel 6	strobe	0-1: invalid 2-255: strobe speed adjustment, from slow to fast.

10. If the display screen and lens are visibly damaged, that is, damaged to the point of failure, such as cracks or deep marks, they should be replaced;

8. Installation requirements:

1. When installing this device, please ensure that there are no extreme, flammable and explosive items (decorations), etc. within a distance of 3 meters.
2. The distance between the direction of the light outlet of the lamp and the object to be illuminated is at least 0.5 meters.
3. The light output direction of the lamp is the optical lens. During use, no external force can hit the glass. If the lens is damaged, you need to find a professional to replace the lens with the same specification before using it.
4. When the sheath of the power cord is damaged, you must find a professional to replace it with a new power cord of the same specification before using it.
5. When the product is hung and installed, the load of the hanging part must be at least 3 times the weight of the product, and a safety rope should be buckled on the auxiliary suspension device of the lamp. The load of the safety rope should be greater than 3 times the weight of the product above.
6. When the lamp is in use, it must be controlled within the use time indicated by the light source. After the use time is reached, please replace the light source in time before using it, otherwise the light source is easily deformed or weakened, which will affect the use.

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

7. Instructions for use and notes



WARNING, ELECTRIC SHOCK HAZARD

If the lamp in this light needs to be replaced, it should be replaced by our company or our service agent or a person with similar qualifications.

1. Check whether the power supply and voltage are normal before use. If the voltage fluctuates greatly, it is recommended to use a voltage stabilizer or voltage regulator for power supply.
2. This equipment is IP20 grade, it is strictly forbidden to use dry ice machine smoke screen to cover lamps.
3. This equipment belongs to the first-class protection lamps, so the yellow and green double-color wires must be grounded, and it must be taken care of by professionals.
4. Do not touch the shell of the device with your hands when it is working.
5. The internal components of this equipment must be purchased from the manufacturer.
6. The power cord of the product must be grounded and well grounded.
7. When using the console, try to avoid the left and right neighbors when controlling, and whether there is any source of interference. (Example: wireless walkie-talkie, high-frequency transmission source, etc.)
8. When using this product, the same line can control up to 20 sets of the same product. If it exceeds this range, additional signal amplification equipment must be used to amplify the signal, and a terminator should be installed on the DMX output port of the last light, and a 120 ohm (The error is within 5 ohms) The 1/4W resistor is between Pin2 and Pin3.
9. The input power cord of this product is equipped with a specification of 1.0 square meters. When connecting by hand, no more than 4 lamps can be connected. The company shall not be responsible for the use of burnt lamps and other accidents that do not follow this requirement.

Channel 7	color mixing	0-1: invalid; 2-43: red dark to bright; 44-85: red bright to dark, green dark to bright; 86-127: green bright to dark, blue dark to bright; 128-169 : red is dark to bright, blue is all bright; 170-211: red is all bright, green is dark to bright, blue is all bright; 212-254: red, green and blue are all bright, white is dark to bright; 255: red, green, blue and white are all bright .
Channel 8	color preset	0-5: invalid; 6-15: red 16-25: green 26-35 blue 36-45: acid green 46-55: yellow-green 56-65: yellow 66-75: tea red 76-85: bright orange 86-95: nine red 96-105: pink 106-115: pink purple 116-125: bright purple 126-135: powder blue 136-145: bright blue 146-155: sky blue 156-165: bright blue 166-175: green 176-185: water green 186-195: bright Green 196-205: Cool White 206-215: bright Cool White 216-225: pure white 226-235: purple white 236-245: off-white 246-255: warm white
Channel 9	self-propelled /voice control	0-10: invalid; 11-40: colorful gradient; 41-70: red, green and blue gradient; 71-100: red, green and blue cooling gradient; 101-130: colorful jump; 131-160: Red, green and blue jumps; 161-190: yellow, blue and purple jumps; 191-220: voice-activated strobe; 221-255: voice-activated jumps.
Channel 10	Self-propelled speed	0-255: Channel 9 self-propelled speed and voice control adjustment, from the slowest to the fastest.

Channel 11	dimming mode	0-20: standard dimming; 21-40 dimming curve 1; 41-60: dimming curve 2; 61-80: dimming curve 3; 81-100: dimming curve 4; 101- 255: invalid
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6 Channels

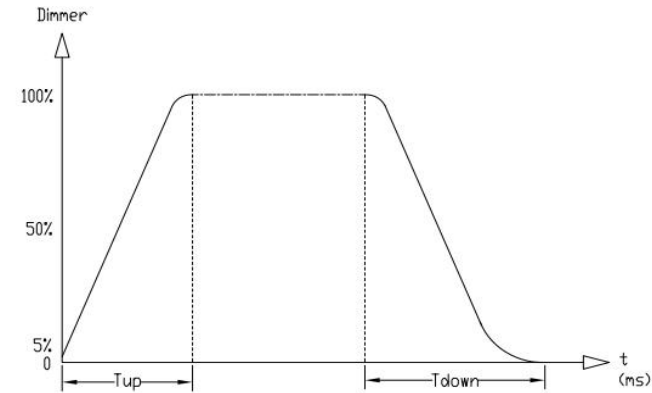
No.	Function	Description
Channel 1	total dimming	0-255: R G B W total light linear adjustment, from the darkest to the brightest.
Channel 2	R Dimming	0-255: Red linear adjustment, from the darkest to the brightest.
Channel 3	G Dimming	0-255: Green linear adjustment, from the darkest to the brightest.
Channel 4	B Dimming	0-255: Blue linear adjustment, from the darkest to the brightest.
Channel 5	W Dimming	0-255: White linear adjustment, from the darkest to the brightest.
Channel 6	Strobe	1-255: Colorful strobe speed adjustment, from the slowest to the fastest.

5. Master-slave mode online instructions:

Master-slave connection: Set one of the machines as the master, select the operating mode of the menu, set the other machines as slaves, and set the slaves to the DMX address code state. Connect the signal line. At this time, the slave is controlled by the master, and its function is synchronized with the current function of the master.

The console controls multiple products: set all the products to the same or different address code values (note: before controlling, the controlled products must be set to the DMX menu to control synchronously, and the address code value setting should be consistent with the type and performance of the console. Match the settings.) Connect the signal line, at this time, the slave is controlled by the console, and the function is synchronized with the current function of the console.

6. Dimming curve:



Dimming method	Corresponding menu	Brightness up (ms)	Brightness down (ms)
Standard dimming	dr-0	0	0
Dimming curve 1	dr-1	980	1010
Dimming curve 2	dr-2	1210	1320
Dimming curve 3	dr-3	1600	1710
Dimming curve 4	dr-4	1850	1980