



8×10W White LED Spider



User's Manual

Thanks for using our products. For your safety, please read the User's Manual carefully before operation.

This Manual includes important information installation, operation, and safety instructions. Please install and operate as requested in the Manual, meanwhile, please keep the manual for any unexpected requirements.

I . Preface

This Manual includes important information on installation and operation. In order to make sure correct and safe installation, operation and maintenance, it is necessary to be familiar with and follow the instructions in the Manual. Please keep the manual for any unexpected requirement. We will not take any responsibility for light damage, property loss or bodily injury caused by incorrect installation, operation and maintenance.

NOTICE: The data contained in the Manual may be changed due to continuous improvement, and we'll not issue further notice. We reserve the right to specification update during improvement.

II . Packing Content

1. The Light (1PC)
2. User's Manual (1PC)

Please check if all the contents are complete after unpacking.

Please keep the original package and return it to the factory if it is damaged.

III . Safety information

1. This product should only be operated by adults; please put it where children cannot touch it.
2. This device is for indoor use only. The light must be kept dry and must not be used in moist, overheat or dusty environments. If there is any water or other liquid in the product, please cut off the power and contact your supplier.
3. Make sure that the power cable is not compressed, and that the insulation cover on the power cable is not scratched by anything sharp.
4. Please cut off power when not in use, or before cleaning or maintaining the light.
The light doesn't include any spare parts for repair. In order to avoid danger, please do not open and modify the product structure by yourself.

IV . Operation

1. Menu Function Settings

Use the display and button to set different function, see the diagram below.

Addr	A001-A512	
CHnd	13CH	13Channel Settings
	19CH	19Channel Settings
SLnd	Auto	Mode from the main unit
	Soun	The host acoustic mode
	SL 1	Console mode
	SL 2	Slave unit mode
SHnd	SH 0	Effect of 0 (recommended)
	SH 1	Effect 1
	SH 2	Effect 2
	SH 3	Effect 3
SEnS	0-99	The acoustic sensitivity adjustment
bLAnd	bLAc	Blackout when no DMX512 signal
	Auto	No 512 signal
	Soun	No 512 acoustic signal
	HoLd	No 512 signal hold last DMX512 signal
LEd	OFF	Turn off the screen after 5 seconds
	ON	The screen remains on
dISP	no	Reversed display
	YES	Normal display
TiL1	no	Y1 motor forward
	YES	Y1 motor reverse
TiL2	no	Y2 motors are turning
	YES	Y2 motors reverse
REST	YES	The system reset

2. The usage and match of signal cable and XLR connector

DMX mode: Connect the signal cable from the DMX output of the controller to the input of the first light, and connect the DMX input of the second light from the DMX output of the first light. Continue this connection in sequence until all the lights are connected, and insert the last connector into the output of the final light.

3. DMX Address Settings

Each light should be set with a particular starting address code. According to the actual requirements or for ease of use, users can either set multiple products with the same address code or assign each product an independent address code.

Setting multiple products with the same address code, then they will all accept

DMX512 channel signals starting from the same address code. Thus, all connected products will be controlled together.

Setting each product with different address code, the next light's DMX address depends on the light's DMX channels.

13 channel mode:

channel	data	instructions
1	0-255	Y1 motor movement
2	0-255	Y2 motor movement
3	0-255	Motor speed
4	0-255	Master dimmer
5	0-255	LEDs 1–8 red
6	0-255	LEDs 1–8 green
7	0-255	LEDs 1–8 blue
8	0-255	LEDs 1–8 white
9	0	No strobe
	1-250	Strobe
	251-255	No strobe
10	0	Chase off
	1-7	Fade effect
	8-140	Chase effect
	141-255	Sound-activated chase effect
11	0-15	Reserved
	15-128	Auto effect
	129-255	Sound control effect
12	0-255	Speed of channels 6–7 and sensitivity
13	0-255	Reset

19 channel mode:

channel	data	instructions
1	0-255	Y1 motor movement
2	0-255	Y1 motor fine adjustment
3	0-255	Y2 motor movement
4	0-255	Y2 motor fine adjustment

5	6-255	Motor speed
6	0-255	Master dimmer
7	0-255	LED 1 red
8	0-255	LED 1 green
9	0-255	LED 1 blue
10	0-255	LED 1 white
11	0-255	LED 2 red
12	0-255	LED 2 green
13	0-255	LED 2 blue
14	0-255	LED 2 white
15	0	No strobe
	1-250	Strobe
	251-255	No strobe
16	0	Chase off
	1-7	Fade effect
	8-140	Chase effect
	141-255	Sound-activated chase effect
17	0-15	Reserved
	15-128	Auto effect
	129-255	Sound control effect
18	0-255	Speed of channels 6–7 and sensitivity
19	0-255	Reset

V. Cleaning & Maintenance

Clean the product frequently, this will keep the output brightness and extend product life.

1. Product cleaning

- A. Clean the output acrylic board and product body every 2 weeks, or smoke and dust accumulation will weaken the brightness of the light.
- B. Use a soft cloth with water to clean. Do not use organic solvents, such as ethyl alcohol.
- C. Clean the cooling fan each month.

2. Product maintenance

Product maintenance must consider the following points.

- A. All screws mounted on the product must be reliably tightened. Check and replace any

corroded screws.

- B. Ensure that the installation point is secure and not deformed.
- C. Check if the power cable is damaged, and if the insulation layer is worn down.
- D. To ensure good connection of the various parts of the circuit, and to avoid unnecessary accidents caused by bad electrical connections, the detailed inspection of the light must be carried out by an authorized electrical engineer every three months.
- E. In order to install, operate, and maintain the lighting safely and correctly installation and operation should be carried out by a qualified technician who strictly follows the instructions.
- F. Every person involved with the installation, operation and maintenance of this device has to: be qualified and carefully follow the instructions in this manual.



WARNING! The power must be switched off before cleaning or maintaining the light.



CAUTION! Keep this device away from rain and moisture.



CAUTION! Unplug the mains cable before opening the housing.

VI. Technical Parameters

Power supply	AC90-240V,50Hz/60Hz
Power consumption	150W
Light source	8×10W RGBW 4 IN 1 LED s
Channel	13CH / 19CH
Control mode	DMX512, Sound activate, Auto
Dimension size	395×235×165mm
Packing size	470×310×215mm
N.W	4.9 kg
G.W	6 kg





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