
Product instruction manual

LED Dynamic Strobe
921 IP



Please read this user manual before using this product

1. Checking before using

No.	Item	Quan	Unit
1	PAR Light	1	piece
2	Power cable with blue head	1	piece
3	User manual	1	piece

★For security reasons and in accordance with the terms, reassemble or modify the product is not allowed without permission . Please note that due to human damage caused by improper use of the product, it will break the warranty qualification. Moreover, the unprofessional operation may lead to short circuits, burns or electric shock, and so on.

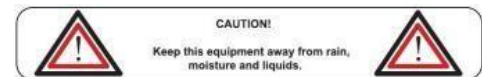
★ This device has been full inspection before shipping. For your safety, please operate it according the User Manual. used by improper operation will result in the termination of the warranty claims. The manufacturer does not

★ If any damage caccept any responsibility of property damage due to improper operation or personal injury due to non-compliance with the operating instructions.

★Keep the manual in a safe place for future reference as well as after the product sale, lease, etc.

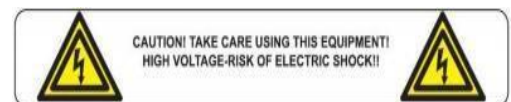
★ Note: Based on product improvements, specification may change without notice. Changes in product specifications related rights will be reserved.

2. Safety Instruction



1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation . First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.

2. AC Power: Check whether the local power supply is accordance with the requirements of the product rated voltage.



3. The product is only suitable for indoor working environment. The light should keep dry, keep away from wet, overheat or dusty environment. Don't come into contact with water and other liquids to prevent or reduce the risk of electric shock or fire.

4. Please do not install the light directly on the surface of the combustible substance.

5. The people who install, operate and maintain of light professional certificate required.

6. When there are faults of the light, please stop using the light immediately. Don't try to repair, please contact the nearest authorized technical assistance center, if

the parts damage, always use the same type of parts replaced.

7. Don't touch any electrical wiring in the process of operation to prevent the risk of electric shock.
8. To make sure the light working environment temperature, the highest do not exceed 40°C, the lowest do not exceed - 20 °C .
9. Under the stable cooling working situation, the highest temperature of the housing of the light can reach 80 °C, please do not touch.
10. The light is design according to the type of electric shock protection . The light should be use in good connection grounding power system and the earth sign port of the light should be connected to the installing fixtures.
11. Do not use the damage of the insulating layer wire and also do not use the power cord overlap on the other wire. When not in use or clean the light, please disconnect the power, don't pull the plug in hard or just drag the wires.
12. There are no components inside for maintenance. Before start operation the light, please check whether all of the shell is installed. In the case of the shell open used the light is prohibited.

Note: Before performing any installation, repair and cleaning of the lamp, please confirm that the power cable has been cut off.

3. Product specification

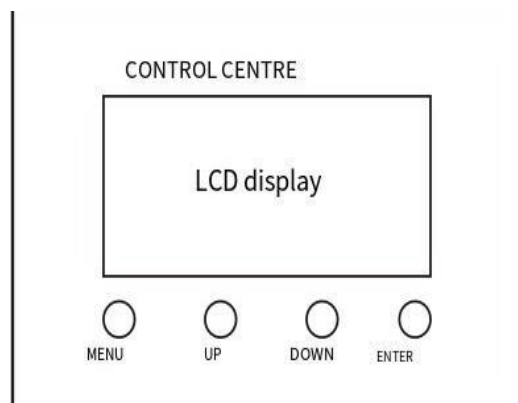
1. Voltage: AC100-240V 50-60Hz
2. Power Consumption: 350W
3. Light Source: 921 × SMD5050 4in1 LEDs
4. Beam Angle: 120°
5. Source life: 100,000 hours
6. Color: 1670 million kinds of colors
7. Working modes: Sound (Audio) Active, Show Mode, DMX, Master/ Slave.
8. Powercon: Input / Output
9. DMX Channel: 6CH/9CH/36CH/41CH
10. GW: 5KG
11. IP Rate: IP65

4. the main interface menu function description

Interface	Work energy	Prepared Notes
D001 DMX NO	D001-D512	NO means no DMX signal, OK means DMX signal received (Hold down for 5 seconds to enter the background and set various parameters)
TEMP Err' C	Luminaire temperature display	Press and hold for 5 seconds to enter the background to set whether the nixie tube will enter the sleep mode
CH-Mode	06/09/36/41CH	Four channel mode options
CH: 01 000	01-36 000-255.	36 channel manual circle control brightness adjustment control
R DIM 000	000-255.	Red brightness manually adjusted
G DIM 000	000-255.	Green brightness manually adjusted
B DIM 000	000-255.	Blue brightness manually adjusted
W DIM 000	000-255.	White brightness manually adjusted
Strobe 000	000-100.	Stroboscopic: Slow to fast, the higher the value the faster the speed
Pro:00 Spd:00	00-15 00-25	Pro:15 manual selection controls for built-in effects Spd:0-19 from slow to fast, 20-25 voice-activated on, sensitivity from low to high Note: 6-channel mode does not have this menu
Color	00-15	Color:15 color manual selection control Note: 6 channel mode does not have this menu
Reset	ON-OFF	Restore factory Settings
OFF		OFF is the default value. If ON is valid, press OK

5, LCD display function button description

Press the key as shown



6、DMX 512 channel table

6CH-DMX Channel Table

passage	Name	DMX value	Work energy description	Reserve Note
1CH	Total dimmer	0-255.	0: Off, 1-255: From dark to brightest	Stroboscopic mode forward Enter strobe background Setup
2CH	Stroboscopic	0-255.	0-5: Off Mode 1 (Normal mode) 006-255: Speed from slow to fast, only fast in fast out mode. Mode 2 (Integrated mode) : 006-053: Fast in, fast out, slow to fast. 054-103: Fast in, slow out, slow to fast. 104-153: Slow in, fast out, slow to fast.	
			154-203: Slow in, slow out, slow to fast. 204-255: Pulse stroboscopic, slow to fast.	
6CH	R- Red Light	0-255.	0: Off, 1-255: From dark to brightest	
7CH	G- Green Light	0-255.	0: Off, 1-255: From dark to brightest	
8CH	B-blue light	0-255.	0: Off, 1-255: From dark to brightest	
9CH	W-white light	0-255.	0: Off, 1-255: From dark to brightest	

9CH-DMX Channel Table

passage	Name	DMX value	Work energy description
1CH	Total dimmer	0-255.	0: Off, 1-255: Dark to brightest (brightness 1-100%)
2CH	Stroboscopic	0-255.	0-5: Off Mode 1 (Normal mode) 006-255: Speed from slow to fast, only fast in fast out mode. Mode 2 (Integrated mode) : 006-053: Fast in, fast out, slow to fast. 054-103: Fast in, slow out, slow to fast. 104-153: Slow in, fast out, slow to fast. 154-203: Slow in, slow out, slow to fast. 204-255: Pulse stroboscopic, slow to fast.
3CH	Built-in effects	0-255.	000-015: Close; 016-031: Program 01 032-047: Program 02; 048-063: Program 03 064-079: Program 04; 080-095: Program 05 096-111: Program 06; 112-127: Program 07 128-143: Programme 08; 144-159: Program 09 160-175: Program 10; 176-191: Program 11 192-207: Program 12; 208-223: Program 13 224-239: Program 14; 240-255: Program 15
4CH	Built-in effect speed	0-128.	Self-walking speed (jump) from slow to fast
		129-255.	Self-walking speed (gradient) from slow to fast
5CH	Built-in effect color	0-255.	000-015: Close; 016-031: R 032-047: G; 048-063: B 064-079: W; 080-095: RG 096-111: RB; 112-127: RW 128-143: GB; 144-159: BW
			160-175: GW; 176-191: RGB 192-207: RGW; 208-223: RBW 224-239: GBW; 240-255: RGBW
6CH	R- Red Light	0-255.	0: Off, 1-255: From dark to brightest
7CH	G- Green Light	0-255.	0: Off, 1-255: From dark to brightest
8CH	B-blue light	0-255.	0: Off, 1-255: From dark to brightest

Stroboscopic mode required
After entering stroboscopic Station Settings

9CH	W-white light	0-255.	0: Off, 1-255: From dark to brightest
-----	---------------	--------	---------------------------------------

36CH-DMX Channel Table

Passage	Name	DMX value	Work energy description
1CH	R- Red Light	0-255.	Turn 1 Red light control, 0: Off, 1-255: From dark to brightest (smallest turn)
2CH	G- Green Light	0-255.	Turn 1 Green light control, 0: Off, 1-255: From dark to brightest (smallest turn)
3CH	B-blue light	0-255.	Turn 1 Blue Light control, 0: Off, 1-255: From dark to brightest (smallest turn)
4CH	W-white light	0-255.	Turn 1 white light control, 0: Off, 1-255: From dark to brightest (smallest turn)
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
33CH	R- Red Light	0-255.	Lap 9 Red Light control, 0: Off, 1-255: From dark to brightest (Max lap)
34CH	G- Green Light	0-255.	Lap 9 Green light control, 0: Off, 1-255: From dark to brightest (Max lap)
35CH	B-blue light	0-255.	Loop 9 Blue Light control, 0: Off, 1-255: From dark to brightest (Max loop)
36CH	W-white light	0-255.	Lap 9 White light control, 0: Off, 1-255: From dark to brightest (Max lap)

41CH-DMX Channel Table

Passa	Name	DMX value	Work energy description	Reserve
-------	------	-----------	-------------------------	---------

Ge				Note
1CH	Total dimmer	0-255.	0: Off, 1-255: Dark to brightest (brightness 1-100%)	
2CH	Stroboscopic	0-255.	0-5: Off Mode 1 (Normal mode) 006-255: Speed from slow to fast, only fast in fast out mode. Mode 2 (Integrated mode) : 006-053: Fast in, fast out, slow to fast. 054-103: Fast in, slow out, slow to fast. 104-153: Slow in, fast out, slow to fast. 154-203: Slow in, slow out, slow to fast. 204-255: Pulse stroboscopic, slow to fast.	Stroboscopic mode: Enter the stroboscopic background Settings
3CH	Built-in effects	0-255.	000-015: Close; 016-031: Program 01 032-047: Program 02; 048-063: Program 03 064-079: Program 04; 080-095: Program 05 096-111: Program 06; 112-127: Program 07 128-143: Program 08; 144-159: Program 09 160-175: Program 10; 176-191: Program 11 192-207: Program 12; 208-223: Program 13 224-239: Program 14; 240-255: Program 15	
4CH	Built-in effect speed	0-255.	0-128: Self-walking speed (jump) from slow to fast; 129-255: Self-walking speed (gradual) from slow to fast	
5CH	Built-in effect color	0-255.	000-015: Close; 016-031: R 032-047: G; 048-063: B 064-079: W; 080-095: RG 096-111: RB; 112-127: RW 128-143: GB; 144-159: BW 160-175: GW; 176-191: RGB 192-207: RGW; 208-223: RBW 224-239: GBW; 240-255: RGBW	
6CH	R- Red Light	0-255.	Turn 1 Red light control, 0: Off, 1-255: From dark to brightest (smallest turn)	
7CH	G- Green Light	0-255.	Turn 1 Green light control, 0: Off, 1-255: From dark to brightest (smallest turn)	
8CH	B-blue light	0-255.	Turn 1 Blue Light control, 0: Off, 1-255: From dark to brightest (smallest turn)	
9CH	W-white light	0-255.	Turn 1 white light control, 0: Off, 1-255: From dark to brightest (smallest turn)	
-	-	-	-	
-	-	-	-	
-	-	-	-	

	R-red Light	0-255.	Lap 9 Red Light control, 0: Off, 1-255: From dark to brightest (Max lap)
39CH	G- Green Light	0-255.	Lap 9 Green light control, 0: Off, 1-255: From dark to brightest (Max lap)
40CH	B-blue light	0-255.	Loop 9 Blue Light control, 0: Off, 1-255: From dark to brightest (Max loop)
41CH	W-white light	0-255.	Lap 9 White light control, 0: Off, 1-255: From dark to brightest (Max lap)

8. Fault analysis and maintenance

In case of serious problems, please immediately deactivate, please ask professional inspection

Questions	Possible reasons
Light fixture fails to power on	A. Check that the power cord is connected correctly
	B. 2A fuse is damaged
	C. The switching power supply is damaged
DMX is not controlled	A. The display board is damaged
	B. DMX Cannon signal board is damaged
The lamp bead does not work	A. The lamp bead board is damaged
	B. The wiring of the lamp bead board is damaged