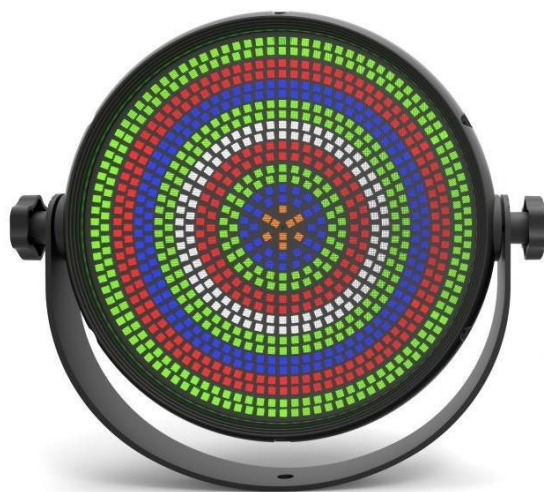

Product instruction manual

LED Dynamic Strobe
921 RGBW



Read this instruction manual carefully before use

Catalogue

1. Safety Guide
2. Installation guide
- 3, main accessories
- 4, technical parameters
- 5, the main interface function menu description
- 6, LCD display function button description
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- 8、 Failure analysis and repair

1. Safety guide

- Before using the product, be sure to read this manual carefully so that you have the correct way to use it.
- When you get the product, the first time to check whether the spare parts of the product is complete, the product is damaged during transportation, if there is, Please contact the distributor immediately.
- Check carefully for mechanical fasteners that have come loose due to transportation before installation.
- Before turning on the light, please check whether the power supply voltage is normal. The normal working voltage of this product is between AC100-240V. If the power supply voltage is not within this range, please do not turn on the light.
- The power supply bar should be well grounded to prevent electric shock.
- In order to ensure the service life of the product, please keep it dry and ventilated, and avoid operating at an ambient temperature above 40°C.
- Do not place the product in a place that is prone to vibration or humidity.
- Electric installation and disassembly are strictly prohibited. Products appear abnormal phenomenon do not disassemble without authorization, should ask the relevant professional maintenance.
- Power off before maintaining and cleaning the product.

2, installation instructions

- When hanging, use the light hook to install. The light hook is mounted on the handle.
- The safety cable is to be mounted on the hanging ring.

3. Main fitting

- 1 product
- 1 power cord
- 1 manual

4. Technical parameters

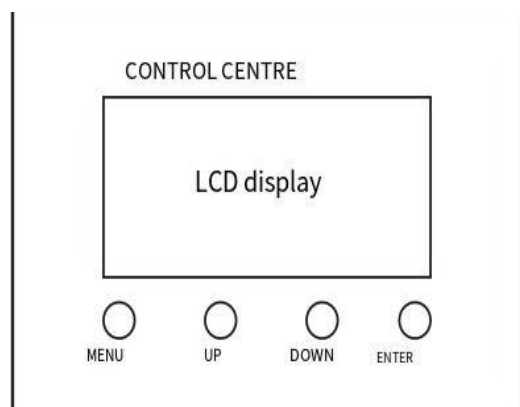
- Working voltage: AC100V-240V
- Rated power: 260W
- Light source: 921 LED SMD5050 RGBW
- Flooding Angle: 120°
- Control mode: manual mode, built-in effect, DMX512, voice control
- DMX channel: 6CH/9CH/36CH/41CH
- Display: LCD display + four tap keys
- Power connection: PowerIN Put/OUT Put
- Signal connection: 3 Pin DMX IN/OUT
- Housing: flame retardant engineering grade plastic
- Size: 386*346*165mm
- Net weight: 3.2KG

5, 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

6, LCD display function button description

Press the key as shown



7、DMX 512 channel table

7.1 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

7.2 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

Stroboscopic mode required
After entering stroboscopic Station Settings

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

7.3 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)

7.4 41CH-DMX Channel Table

Passa	Name	DMX value	Work energy description	Reserve
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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)	

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-	-	-	-
-	-	-	-
38CH	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