

Indoor 480pcs smd5050 3in1 Led Pixel Strobe Bar Light

Model:WWP-480



User manual

Please read this manual carefully before use

1.Specification

Light source : 480PCS SMD5050 RGB leds

Power consumption: 120w

Dmx channels : 3/7/240 channels

Voltage: 100-240v, 50/60hz

Dimmer: 0-100%, 16bit

Strobe: 1-30 times/second

Display: Digital display

Control : Dmx512, master-slave,sound, auto,RDM

2. Control Panel



After turn on, press the menu button (MENU button) to display the following functions in sequence, then press the ENTER button to confirm. (This sequence is the sequence of the new light. If the light has used other modes and saved the mode before shutting down, the mode before the last shutdown will be displayed after the lamp is turned on again) After setting other functions, you also need to press the save button to save, otherwise the next time you turn it on After that, the effect of the settings before shutting down will not appear

No	Show	Function
1	A001	DMX512 Address, A001-A512, 7/240chs
2	d001	DMX512 Address, d001-d512, 3chs

3	C080	C80, 80 sections control
4	P010	Auto mode (P000-P089)
5	SP01	Auto mode speed (SP01-SP16)
6	ST00	Strobe, strobe speed (ST00-ST63)
7	Soud	No
8	R045	Manual red dimming(R001- R255)
9	G045	Manual green dimming(G001- G255)
10	B045	Manual blue dimming(B001- B255)

3. Channel and Function List(3/7/240chs)

Channel 7 (A001)

Ch	Function	Description
CH1	Total Dimming	R,G,B dimming, dark to bright
CH2	R	Red dimming, dark to bright
CH3	G	Green dimming, dark to bright
CH4	B	Blue dimming, dark to bright
CH5	Strobe	0-9 No 10-255 strobe from slow to fast
CH6	Auto mode	0-255
CH7	Auto speed	0-255

Channel 3(d001)

Ch	Function	Description
CH1	R 0-255	Red dimming(No.1 led) from dark to bright
CH2	G 0-255	Green dimming(No.1 led) from dark to bright
CH3	B 0-255	Blue dimming(No.1 led) from dark to bright

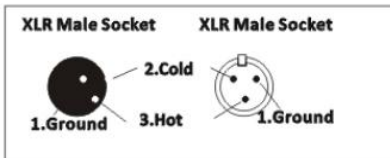
Channel 240(A001)

Ch	Function	Description
CH1	R 0-255	Red dimming(No.1 section led) from dark to bright
CH2	G 0-255	Green dimming(No.1 section led) from dark to bright
CH3	B 0-255	Blue dimming(No.1 section led) from dark to bright
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CH238	R 0-255	Red dimming(No.80 section leds) from dark to bright
CH239	G 0-255	Green dimming(No.80 section leds) from dark to bright
CH240	B 0-255	Blue dimming(No.80 section leds) from dark to bright

4.Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture. The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people and has no one pass by or under it.

XLR WIRING



XLR Pin Configuration
Pan1=Ground
Pan2=Data Compliment(negative)
Pan3=Data True(positive)

Link all DMX devices with a DMX-512 controller by using a standard,3-pin DMX cable. Connect the output of the first device with the input of the second device and the output of the second device with the input of the third device and so on.Connect the mains plug to an outlet.

6. Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A.The fixture does not work, no light

- 1.Check the connection of power and main fuse.
- 2.Measure the mains voltage on the main connector.

B.Not responding to DMX controller

- 1.DMX LED should be on. If not, check DMX connectors, cables to see if link properly.
- 2.If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
- 3.If you have intermittent DMX signal problems, check the pins on

connectors or on PCB of the fixture or the previous one.

4. Try to use another DMX controller.

5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

C. Some fixtures don't respond to the easy controller

1. You may have a break in the DMX cabling. Check the LED for the response of the master/ slave mode signal.

2. Wrong DMX address in the fixture. Set the proper address.