

LED MATRIX BEAM BAR 2IN1

MJ-3072



User Manual

-----PROFESSIONAL STAGE LIGHTING -----

Thank you for choosing our LED matrix beam bar light. For the sake of your safety, Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

CH21	0-255	R3 dimming from dark to bright
CH22	0-255	G3 dimming from dark to bright
CH23	0-255	B3 dimming from dark to bright
.....
CH84	0-255	R24 dimming from dark to bright
CH85	0-255	G24 dimming from dark to bright
CH86	0-255	B24 dimming from dark to bright
CH87	0-255	Color mix
CH88	0-15	No function
	16-255	Inner program
CH89	0-255	The speed of function from quickly to slowly

Important notice:

- ✧ Before open the LED matrix beam bar 2in1 light and if you want to do the repair work, please make sure the power source is at the separation condition.
- ✧ Unceasingly carries on the product improvement about our company the policy, in this instruction booklet carries the data will have the possibility to be able to change in the future, when no longer separate notice change matters concerned. Our company retains when the product improvement changes the related specification the authority. This instruction booklet publisher cannot be responsible regarding this instruction booklet in information accuracy, also cannot the related consequence which causes regarding these information be responsible.

CH13	0-255	R1 dimming from dark to bright
CH14	0-255	G1 dimming from dark to bright
CH15	0-255	B1 dimming from dark to bright
CH16	0-255	R2 dimming from dark to bright
CH17	0-255	G2 dimming from dark to bright
CH18	0-255	B2 dimming from dark to bright
CH19	0-255	R3 dimming from dark to bright
CH20	0-255	G3 dimming from dark to bright
CH21	0-255	B3 dimming from dark to bright
.....
CH82	0-255	R21 dimming from dark to bright
CH83	0-255	G21 dimming from dark to bright
CH84	0-255	B21 dimming from dark to bright

89Channel

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	Control strobe from slowly to quickly
CH3	0-255	W1 dimming from dark to bright
CH4	0-255	W2 dimming from dark to bright
CH5	0-255	W3 dimming from dark to bright
.....
CH14	0-255	W12 dimming from dark to bright
CH15	0-255	R1 dimming from dark to bright
CH16	0-255	G1 dimming from dark to bright
CH17	0-255	B1 dimming from dark to bright
CH18	0-255	R2 dimming from dark to bright
CH19	0-255	G2 dimming from dark to bright
CH20	0-255	B2 dimming from dark to bright

1. Installation: .

1. In order to secure the safe installation of the light, always use it in the well-ventilated environment.
2. Always keep this light with a safe distance from any flammable materials.
3. Never install, dismantle and maintain this light when it is powered; and all work aforesaid must be conducted by professionals.
4. The packing list of this light is as follows:
 - 1) Light -----1pcs
 - 2)Power Cable-----1pcs
 - 3) User Manual-----1pcs

2. Effect:

1. This light operation is very simple, Attractive appearance, Humanized design, Dim without flicker and shake, Energy-efficient, Durable. It is suitable for photography, television stations, stage, dance hall, KTV, bar, evening show.
2. The program of this light can automatically operate, sound, accept DMX512 signal control and be connected for use.

3. Menu display function table:

Please press “Menu” button to choose function , and press “Enter” button to confirm.

No.	Display	Function
1	A001	A001—A512 (8 channel) press “UP” and “Down” button change the DMX address
2	6CH/9CH/ 84CH/89CH	Channel choose (09CH/27CH/72CH/81CH) Press “UP” and “Down” button change the DMX Channel
3	R255	Red dimming by hand (R000—R255) press “UP” and “Down” button change the Red brightness

4	G255	Green dimming by hand (G000—G255) press “UP” and “Down” button change the Green brightness
5	B255	Blue dimming by hand (B000—B255) press “UP” and “Down” button change the Blue brightness
6	H255	White dimming by hand (W000—W255) press “UP” and “Down” button change the White brightness
7	Pr01	Inner program, press “UP” and “Down” button change the inner program
8	Sp01	Inner program speed press “UP” and “Down” button change the speed (SP01-SP16)
9	AUTO/Audi	Sound and Automatic control model choose press “UP” and “Down” button change the Auto or Sound
10	DISP	Digital tube display backwards setting
11	T000	Display led operating temperature

4. Technical Parameters:

Voltage: AC100-240V, 50Hz/60Hz

Power Consumption: 60 Watts

LED: 12PCS 3W white (2600K) CREE LED

72PCS 0.3W SMD5050 RGB LED

LED Beam Angle: 4°

LED Lifetime: 80,000-100,000 hours

Dimming: 0-100% with regulated constant color control

Strobe: 10 Flashes per second (any color)

Operation Modes: DMX512, Sound, Internal Program, Master-slave, Sound

DMX Control: 6/9/84/89 Channels

Maximum Ambient Temperature: 30° C

Gross Weight: 3.5 kg

Package Size: 990x 135 x 170mm

5. DMX function:

6Channel

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	Control strobe from slowly to quickly
CH3	0-255	Red dimming from dark to bright
CH4	0-255	Green dimming from dark to bright
CH5	0-255	Blue dimming from dark to bright
CH6	0-255	White dimming from dark to bright

9Channel

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	Control strobe from slowly to quickly
CH3	0-255	Red dimming from dark to bright
CH4	0-255	Green dimming from dark to bright
CH5	0-255	Blue dimming from dark to bright
CH6	0-255	White dimming from dark to bright
CH7	0-255	Color mix
CH8	0-15	No function
	16-255	Inner program
CH9	0-255	The speed of function from quickly to slowly

84Channel

Channel	Value	Function
CH1	0-255	W1 dimming from dark to bright
CH2	0-255	W2 dimming from dark to bright
CH3	0-255	W3 dimming from dark to bright
.....
CH12	0-255	W12 dimming from dark to bright