# LED RGB matrix blinder light

**MJ-3125A** 



## **User manual**

Thank you for using our LED matrix light, for your safety, Before using this fixture please read this manual carefully.

## DMX512 75 Channels

Channel	Function	Description
CH1	R1dimming	R1 dimming, linear dimming, from dark to bright
CH2	G1dimming	G1 dimming, linear dimming, from dark to bright
CH3	B1dimming	B1 dimming, linear dimming, from dark to bright
CH4	R2dimming	R2 dimming, linear dimming, from dark to bright
CH5	G2dimming	G2 dimming, linear dimming, from dark to bright
CH6	B2dimming	B2 dimming, linear dimming, from dark to bright
00000	0000000	000000000000000000000000000000000000000
CH73	R25dimming	R1 dimming, linear dimming, from dark to bright
CH74	G24dimming	G2 dimming, linear dimming, from dark to bright
CH75	B25dimming	B2 dimming, linear dimming, from dark to bright

## Important note:

Before opening the lighting products into the repair work or want to, make sure the power is disconnected. Note: About our company policy of continuous product improvement, Data contained in this manual may change occur in the future, will no longer notice the change when and community matters. We reserve the right to change the specifications at the time of product improvement. Publisher of this specification is not for the accuracy of the information in this manual is responsible for, nor will such information for the relevant consequences resulting from responsible.

#### DMX512 80 Channels

Channel	Function	Description
CH1	Main	R、G、B main dimming, linear dimming, from
	dimming	dark to bright
CH2	Main strobe	R、G、B main strobe, from slow to quick
CH3	Function	020: DMX 80ch control; 2170: jump;
	select	71120: fading; 121170: pulse; 171220:
		running; 221240: voice control 1; 241255:
		voice control 2
CH4	Function	Function speed, from slow to quick
	speed	
CH5	R1dimming	R1 dimming, linear dimming, from dark to bright
CH6	G1dimming	G1 dimming, linear dimming, from dark to bright
CH7	B1dimming	B1 dimming, linear dimming, from dark to bright
CH8	R2dimming	R2 dimming, linear dimming, from dark to bright
CH9	G2dimming	G2 dimming, linear dimming, from dark to bright
CH10	B2dimming	B2 dimming, linear dimming, from dark to bright
CH11	R3dimming	R3 dimming, linear dimming, from dark to bright
00000	0000000	000000000000000000000000000000000000000
CH80	DMX512 ID	ID 1 59
		ID 2 1014
		ID 3 1519
		ID 4 2024
		ID 51 255
		This feature is in the same address code, up to
		50 single control lamps

## —. Installation Overview

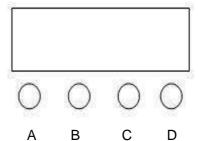
- 1. To ensure the safety device of lamps and used in well-ventilated environment;
- 2. To ensure that the lamps to maintain a safe distance from any combustible material;
- 3. installation and removal, and repairs do not live to work, all work must be done by professionals;.
- 4. The lighting package includes the following accessories:
- a) Light device 1 unit
- b) User manal 1 unit
- c) Power cord 1 unit

## ☐. Product Performance Description

The matrix light is made up of 25pcs 3in1 LEDs,beautiful shape, high power, durable, suitable for indoor use, mainly used for indoor arena, large-scale theatrical performances, theater, studio, Diba, hotels and other places in the interior and exterior,can do auto running mode,sound control,master/slave and DMX control. Can be synchronized hopping, gradient, strobe; DMX256 Level gray scale dimming, DMX programming (Multiple connections can be edited using thousands of different effects).

Operation is very simple, user-friendly design, dimming flicker, jitter phenomena. Can be adapted to photography, photography, television and other demanding situations on the lights.

## 三. Graphic section



- A. function button
- B. UP button
- C. Down button
- D. ENTER
- E. LED display window

Operating Instructions: A press function key will cycle through the eight different functional effects, Which the current function (see menu) digital first two numbers represent. After two digits to represent the functions are located. Address code. Or speed parameters. Press B or C key to modify its parameters. Press the D key to confirm.

## 四. **LED display windows feature comparison table**(All functions by selected and then press the D key to confirm)

No	Display	Function description
1	A001	8CH address code, (001—512)
		B、C key up/down address value
2	H001	80CH address code, (001—512)
		B、C key up/down address value
3	h001	75CH address code, (001—512)
		B、C key up/down address value
4	CC00	Colorful jumpping, (01—99)
		B、C key change jump speed
5	CP00	Colorful fading, (01—99)
		B、C key change fading speed
6	DE00	Colorful pulse, (01—99)
		B、C key change pulse speed
7	FF00	Running change, (01—99)
		B、C key change running speed
8	BEB1	Colorful running voice changes1
9	BEB2	Colorful running voice changes2
10	ID00	DMX512 ID, (00—51) ,ID=0 OFF ID Only
		when the D key (Enter key) is pressed, B, C bond
		can modify the ID value of DMX512. After starting ID,
		will be displayed every time you turn the ID value of
		5 seconds
10	FROM	Slave

#### 五. Technical Parameters

Working voltage: AC90-240V, 50Hz/60Hz

LED quanitty:9W\*25pcs 3in1 LED

Power: 225W

Control signal: DMX512; auto mode; voice control; master/slave mode

Control channel:8/75/80CH Gross weight: 14.2KG

Packing size: 630\*190\*630cm

## 六. Channel list

## DMX512 8 channels description

No	Function	Description
CH1	Main dimming	R、G、B main dimming, linear dimming, from
		dark to bright
CH2	Main strobe	R、G、B main strobe, from slow to quick
СНЗ	Function select	020: DMX 80ch control; 2170: jump;
		71120: fading; 121170: pulse; 171220:
		running; 221240: voice control 1; 241255:
		voice control 2
CH4	Function speed	Function speed, from slow to quick
CH5	R dimming	R dimming, linear dimming, from dark to bright
CH6	G dimming	G dimming, linear dimming, from dark to bright
CH7	B dimming	B dimming, linear dimming, from dark to bright
CH8	DMX512 ID	ID 1 59
		ID 2 1014
		ID 3 1519
		ID 4 2024
		ID 51 255
		This feature is in the same address code, up to
		50 single control lamps