KUDUX
STAGE TECHNOLOGY

LED BAR STORM

600W RGBW LED



CE

! Please read the manual before installing and using this lighting

Keep it for future reference

Remark:

Errors and omissions for every information given in this manual except.

All information is subject to change without prior notice.

Manual instruction

V1.1

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1. Keep this manual for future needs

Thank you for your patronage. We are confident that our excellent products and service can satisfy you. For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety and correctly. We suggest that the installation and operation should

be done by the verified technician and follow the instruction Strictly.

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified.
- follow carefully the instructions of this manual

2. Introduction:

Thank you for having chosen this professional LED Strobe Light. You will see you have acquired a powerful and versatile device. Please check carefully that there is no damage caused by transportation. Should there be any, consult your dealer and don't install this device.

3. Safety information

To guard against electric shock

- Disconnect the fixture from AC power and allow the flash capacitor to discharge for 1 minute before changing the lamp or fuse, and when not in use.
- Do not remove the rear cover: there are no user-serviceable parts inside.
- Always ground (earth) the fixture electrically.
- Use only a source of AC power that complies with local building and electrical codes and has both overload and ground-fault protection.
- Do not expose the fixture to rain or moisture.
- Replace the lamp only as described or have it replaced by a Strobe service technician.

4. To guard against uv radiation, burns, and fire

- Never operate the fixture with the front glass open, missing or damaged.
- Do not stare directly into the light. Never look at an exposed lamp while it is lit.
- Replace the lamp when it becomes defective or worn out.
- When replacing the lamp, allow the fixture to cool for at least 10 minutes before opening the fixture or removing the lamp.
- Never attempt to bypass the fuse. Always replace defective fuses with ones of the specified type and rating.
- Verify that the power feed cable is rated for the current draw of all connected fixtures.
- Keep all combustible materials (for example fabric, wood,
- Do not illuminate surfaces within 1 meter (39 inches)
- Provide a minimum clearance of 0.1 meters (4 inches) around air vents.
- Never place filters or other materials over the front glass cover.
- The exterior of the fixture can reach temperatures up to 120° C (248° F).
- Allow the fixture to cool for at least 15 minutes before handling.

Mode	DMX ADD.	UP		0~512		
		DOWN		512~0		
	Pattern	5/12/17/48CH optional, press ENTER button to				
	Auto run	UP	0~49	ENTER	UP	0~255
		DOWN	49~0		DOWN	255~0
	Sound	UP		001~255		
		DOWN		255~001		
	Strobe	UP		001~255		
		DOWN		255~001		
	Manual	UP	CH01~CH48	ENTER	UP	001~512
		DOWN	CH48~CH01	DMX	DOWN	512~001

5. Menu description



When you press the “Mode” button, it will give you some information to choose.

- **DMX ADD.: Set DMX address**

Push the UP or DOWN to choose the DMX Address from 001-512, or 512-001, and push ENTER to confirm.

This function is used to set or adjust the fixture’s starting DMX address.

Every device controlled by DMX has to have a unique starting address.

The addressing feature is what allows DMX to function properly.

The DMX address of a fixture is what allows it to communicate with a controller properly.

- **Pattern: Choose the different channels**

This function allows you to choose the DMX Channel, there are four DMX Channels: 5 DMX Channel, 12 DMX Channel, 16 DMX Channeland48 DMX channel. Push the UP or DOWN button to choose the mode, and push ENTER to confirm.

- **Auto Run.**

You can choose different Auto-run Model from 00 to 49, each number has represented one effect, when you have made a choice of one, press the ENTER button to choose its speed, push the UP or DOWN button to lift the speed of strobe running.

- **Sound: Sound Control Mode**

This function allows the light under sound control, the light could work by sound to create different effect.

PS: This mode is on the condition of Auto-run Mode.

The sensitivity adjustment of the strobe could be from 001-255, push the UP or DOWN to add the level of sensitivity to the device.

PS: 001 is the highest one, on the opposite, 255 is the lowest.

- **Strobe: It can work as a strobe instead of natural light, flash rate can be from 1-25 times per second.**

- **Manual:**

5 DMX Channel：

Channel	DMX Value	Description
Channel 1	0 ~ 255	All bright
Channel 2	0 ~ 255	Strobe Fast
Channel 3	0 ~ 255	Strobe
Channel 4	0 ~ 255	Special Effects
Channel 5	0 ~ 255	Special Effects

12 DMX Channel：

Channel	DMX Value	Description
Channel 1	0 ~ 255	Dimming
Channel 2	0 ~ 255	Red
Channel 3	0 ~ 255	Green
Channel 4	0 ~ 255	Blue
Channel 5	0 ~ 255	White
Channel 6	0 ~ 255	Strobe Fast
Channel 7	0 ~ 255	Strobe
Channel 8	0 ~ 255	Special Effects
Channel 9	0 ~ 255	Special Effects
Channel 10	0 ~ 255	Special Effects
Channel 11	0 ~ 255	Special Effects
Channel 12	0 ~ 255	Special Effects

17 DMX Channel：

Channel	DMX Value	Description
Channel 1	0 ~ 255	Dimming
Channel 2	0 ~ 255	Red
Channel 3	0 ~ 255	Strobe Fast
Channel 4	0 ~ 255	Strobe
Channel 5	0 ~ 255	Green
Channel 6	0 ~ 255	Strobe Fast
Channel 7	0 ~ 255	Strobe
Channel 8	0 ~ 255	Blue
Channel 9	0 ~ 255	Strobe Fast
Channel 10	0 ~ 255	Strobe
Channel 11	0 ~ 255	White
Channel 12	0 ~ 255	Strobe Fast
Channel 13	0 ~ 255	Strobe
Channel 14	0 ~ 255	Special Effects
Channel 15	0 ~ 255	Special Effects
Channel 16	0 ~ 255	Special Effects
Channel 17	0 ~ 255	Special Effects

48 DMX Channel：

Channel	DMX Value	Description
Channel 1	0 ~ 255	R1
Channel 2	0 ~ 255	G1
Channel 3	0 ~ 255	B1
Channel 4	0 ~ 255	W1
Channel 5	0 ~ 255	R2
Channel 6	0 ~ 255	G2
Channel 7	0 ~ 255	B2
Channel 8	0 ~ 255	W2
Channel 9	0 ~ 255	R3
Channel 10	0 ~ 255	G3
Channel 11	0 ~ 255	B3
Channel 12	0 ~ 255	W3
Channel 13	0 ~ 255	R4
Channel 14	0 ~ 255	G4
Channel 15	0 ~ 255	B4
Channel 16	0 ~ 255	W4
Channel 17	0 ~ 255	R5
Channel 18	0 ~ 255	G5
Channel 19	0 ~ 255	B5
Channel 20	0 ~ 255	W5
Channel 21	0 ~ 255	R6
Channel 22	0 ~ 255	G6
Channel 23	0 ~ 255	B6
Channel 24	0 ~ 255	W6
Channel 25	0 ~ 255	R7
Channel 26	0 ~ 255	G7
Channel 27	0 ~ 255	B7
Channel 28	0 ~ 255	W7
Channel 29	0 ~ 255	R8
Channel 30	0 ~ 255	G8

Channel 31	0 ~ 255	B8
Channel 32	0 ~ 255	W8
Channel 33	0 ~ 255	R9
Channel 34	0 ~ 255	G9
Channel 35	0 ~ 255	B9
Channel 36	0 ~ 255	W9
Channel 37	0 ~ 255	R10
Channel 38	0 ~ 255	G10
Channel 39	0 ~ 255	B10
Channel 40	0 ~ 255	W10
Channel 41	0 ~ 255	R11
Channel 42	0 ~ 255	G11
Channel 43	0 ~ 255	B11
Channel 44	0 ~ 255	W11
Channel 45	0 ~ 255	R12
Channel 46	0 ~ 255	G12
Channel 47	0 ~ 255	B12
Channel 48	0 ~ 255	W12

6. Cleaning and maintenance

The following points have to be considered during the inspection:

- All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- There must not be any deformations on the housing, colour lenses, fixations and installation spots (ceiling, suspension, trussing).
- Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- The electric power supply cables must not show any damage, material fatigue or sediments.



In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- Clean the fan each week.
- A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

1. Technical parameters:

- Voltage：AC110-240V 50/60Hz
- Lamp：192PCS R:48, G:48, B:48, W:48 of 3W SMD Led
- Channels：5/12/17/48 CH optional
- Mode：Sound Control, DMX 512, Master/Slaver, Auto run.
- Power：600W DMX Strobe Light
- Packing Size：945(L)*160(H)*90(W)mm
- Weight：7.2KG
- Compact Design
- DMX-512 protocol 0-100% dimming control
- DMX512 channels for speed and dimming

Special Functions:

- Can be made as a wall from Up to Down and edit special effect freely, it also has the Matrix Lighting effect.
- Can be formed as a long line and control the flash of each lamp easily.

Remark:

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7. Troubleshooting:

A. Lights can’t work, no lights out

- 1. Check power connection, the fuse whether is ok.
- 2. Check power input whether correct
- B. Can’t DMX control
- 1. DMX signal indicator must be on, if not, check the DMX cable
- 2. If DMX signal is OK, check the DMX address whether set OK
- 3. If DMX signal not consistent, check the DMX port connect.

2. Contact:

Please check who is our dealer in your country at our website

www.kudux.com

or write direct to us by email: office@kudux.com