

STORMY

600W RGBW LED



USER MANUAL

Protection to Fix Card

| | | | |
|---------------------|-------|--------------|--|
| Product | | Type | |
| Serial No. | | | |
| Warranty Period | | | |
| Customer | Name: | | |
| | Tel.: | | |
| | ADD.: | | |
| Distributor name | | ADD.: | |
| | Tel.: | Postal Code: | |

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.

Feature

- 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:

Errors and omissions for every information given in this manual accepted.
All information is subject to change without prior notice.

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

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.

S AFETY INFORMATION

1

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.

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 airvents.
- 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.

| | | |
|------------|---------|-----|
| 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 |

CLEANING AND MAINTENANCE

The following points have to be considered during the inspection:

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



CAUTION!

Disconnect from mains before starting maintenance operation.

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

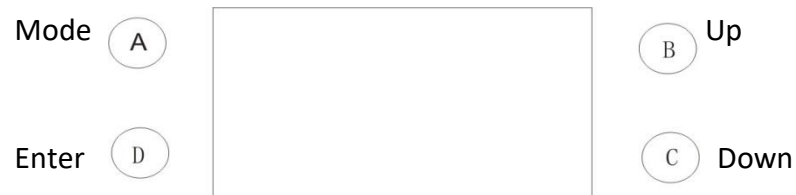
- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor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

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 |

| | | | | | | |
|------|----------|---|-----------|---------|---------|---------|
| Mode | DMX ADD. | UP | | 0~512 | | |
| | | DOWN | | 512~0 | | |
| | Pattern | 5/12/17/48CH optional, press ENTER button to confirm. | | | | |
| | Auto run | UP | 0~49 | ENTER | UP | 0~255 |
| | | DOWN | 49~0 | SPEED | 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 ADD. | DOWN | 512~001 | |

Menu Description



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

① 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.

② 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 Channel and 48 DMX channel. Push the UP or DOWN button to choose the mode, and push ENTER to confirm.

③ 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.

④ 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.

⑤ Strobe: It can work as a strobe instead of natural light, flash rate can be from 1-25 times per second.

⑥ 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 |