

## **LED STAGE LIGHTING OPERATING MANUAL**



**CAUTION!** Keep this device away from rain and moisture!

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY**

**BEFORE YOU INITIAL START - UP!**



## Deutsche Fassung

Thank you for using our LEDPAR light

NOTE: This manual contains important information

Installation and operation according to the requirements of the manual

At the same time, please keep this manual in a safe place for emergencies.

### MENU FUNCTION:

Display	Function	Value	Function
R00 1	DMX Address	001-512	DMX 8CH mode address
d00 1	DMX Address	001-512	DMX 4CH mode address
r255	Red	0-255	R dimmer from dark to bright 0-255
g255	Green	0-255	G dimmer from dark to bright 0-255
b255	Blue	0-255	B dimmer from dark to bright 0-255
w255	White	0-255	W dimmer from dark to bright 0-255
Fh99	Strobe	01-99	Strobe range 0-100%
c10 1	Macro Color	01-08	Build in macro color
cc99	Auto mode 1	01-99	Colors Jump Change mode
dc99	Auto mode 2	01-99	Colors Gradate Change mode
cp99	Auto mode 3	01-99	Colors Pulse Change mode
s00 1	Sound mode	01-99	Colors sound-Active mode

### Startup steps for various modes

#### 1. Auto mode

##### Mode 1.

Press the "MODE" key to find "Fh0 1...Fh99", press the "UP" or "DOWN" key to select the speed, and then press the "ENTER" key to enter the full-bright strobe mode.

##### Mode 2.

Press the "MODE" key to find "cc0 1...cc99", press the "UP" or "DOWN" key to select the speed, and then press the "ENTER" key to enter the full-bright strobe mode.

##### Mode 3.

Press the "MODE" key to find "dc0 1...dc99", press the "UP" or "DOWN" key to select the speed, and then press the "ENTER" key to enter the full-bright strobe mode.

##### Mode 4.

Press the "MODE" key to find "cp0 1...cp99", press the "UP" or "DOWN" key to select the speed, and then press the "ENTER" key to enter the full-bright strobe mode.

##### Mode 5.

Press the "MODE" key to find "cP0 1...cP99", press the "UP" or "DOWN" key to select the speed, and then press the "ENTER" key to enter the full-bright strobe mode.

#### 2. Sound mode

Press the "MODE" key to find "s00 1...s005", press the "UP" or "DOWN" key to select the desired effect, and then press the "ENTER" key to enter the voice control mode.

#### 3. Master - Slave Mode

Step 1. Connect the DMX OUT signal line of the host (No. 1 light) to the DMX IN of No. 2 light, and connect the DMX OUT of No. 2 light to the DMX IN of No. 3 light, and connect the No. 4 and No. 5 lights with this wheel push.

Step 2. Set the host to "self-propelled mode" or "voice control mode", the operation steps are the same as step 1.

Step 3. Set the slave to "R00 1" or "d00 1", operation steps: press "MODE" key to find "R00 1" or "d00 1" and then press "ENTER" key

#### 4. DMX 512 Control mode

Press the "MODE" key to find "R00 1" or "d00 1", then press the "UP" or "DOWN" key to find the corresponding DMX address code, and press the "ENTER" key (Note: DMX address code of DMX192, DMX240 and other consoles) The setting is generally in hexadecimal, that is, add 16 to the address value of the previous unit. For example: the address code of the No. 1 fixture is "R00 1". The address code of the No. 2 fixture is 1+16=17, that is, the address of the No. 3 fixture "R00 1". The address code is "R033". Signal connection: connect the DMX OUT on the controller to the DMX IN of the No. 1 fixture with a signal line, the DMX OUT of the No. 1 fixture is connected to the DMX IN of the No. 2 fixture, and the DMX OUT of the No. 2 fixture Connect to the DMX IN of the No. 3 light, and push this wheel to connect the No. 4, No. 5... lights.

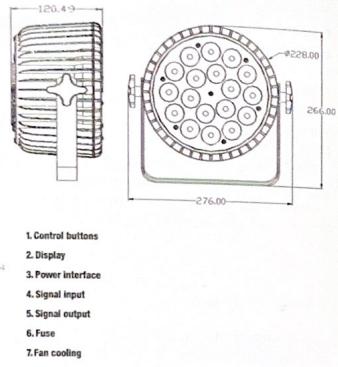
#### Technical Parameters

- 1. Voltage: AC100-240V, 50/60Hz
- 2. Fuse: 3A
- 3. Light source: 18 4-in-1 LED fixture beads
- 4. Channel: 4/8 channel
- 5. Control mode: DMX512, Auto mode, Sound control, Master-Slave
- 6. Net weight: 2.59kg
- 7. Inner box size: 25\*16\*26CM

#### Package instruction

When you receive the device, open the package and check that the contents are complete and intact. If not, please notify the carrier immediately and keep the packaging. If damage appears, retain the packaging and all packing materials for safe transport of the device.

- ✓ Par lighting x 1
- ✓ Power cable x 1
- ✓ Manual x 1
- ✓ U-bracket x 2
- ✓ 8mm 4-corner screws x 2
- ✓ 10MM plastic gasket x 2



#### Safety Instructions and Operating Instructions

The light can receive DMX512 signal, connect the DMX connector to the panel marked "DMX IN" light, then connect from "DMX OUT" to the "DMX IN" of the next light, and in turn connect to the "DMX IN" of the final light.

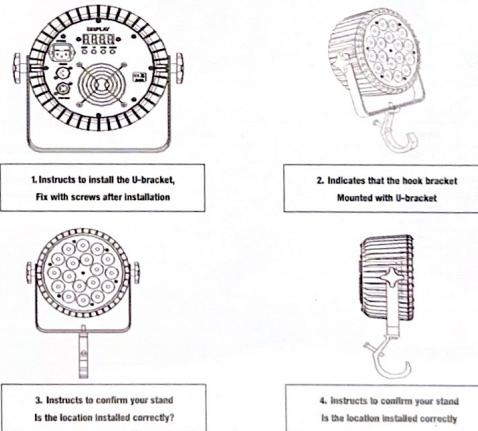
- (1) It must be inserted into a grounded power socket;
- (2) To avoid the risk of fire or electric shock, do not expose the device to rain or moisture.
- During operation, make sure that there are no flammable objects attached to the device.
- (3) Install the equipment in a well-ventilated place, at least 50cm away from any surface to ensure ventilation. The slot is not clogged.
- (4) Before any operation or maintenance, please disconnect the equipment from the power supply.
- (5) The ambient temperature should not exceed 40°C, the maximum ambient temperature is 45°C, do not operate at higher temperatures as equipment.
- (6) In case of failure, stop using the equipment immediately, do not repair the equipment by yourself, improper maintenance may cause damage and malfunction, please contact technical support to agree. Use only the same accessories as the original for repairs or replacements, making sure the power cord is not clogged or damaged.
- (7) Do not expose your eyes to light sources. For sensitive people, strong light may cause epilepsy, signs of doing.
- (8) The fixtures are only used for decoration and are not suitable for ordinary household lighting.
- (9) Replacing the fuse: unplug the device from the power supply, use a screwdriver to remove the fuse holder from the original position to remove. Take out the blown fuse, replace it with a fuse with the same characteristics, and set the connected to the power supply.
- (10) Warning: If the fuse is still blowing after replacing the fuse, please stop using it, about progress Step by step instructions, please contact customer service support, continued use may cause serious damage.

(11) Fix the device with the screw holes on the bracket to ensure that the device is firmly fixed and prevent the operation process vibration and movement during the equipment that is at least 10 times the weight of the equipment.  
 (12) The equipment must be fixed by professionals in places that people cannot reach, and no one can pass under or over the crosswalk.  
 (13) Disposal of the product; this sign indicates that this product should not be thrown into household waste in European Community countries. To protect the environment and human health, support the sustainable reuse of resources by recycling waste responsibly. If you need to recycle used appliances, please go to the Appliance Hand Collection Center or contact the dealer where you purchased the product, they will ensure the ecological recycling of the product.

**CAUTION**  
**DO NOT OPEN THE HOUSING**  
**SHOCK HAZARD**

Please read this manual carefully before operating this product.

#### Step-by-step instructions for installing the bracket



#### Master-slave mode console connection steps

##### Master-Slave Mode

###### Master-slave connection method:

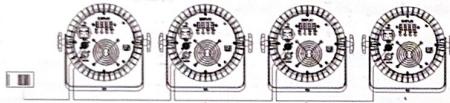
Connect the "DMX OUT" of the host (No. 1 light) to the "DMX IN" of No. 2 light with a signal line, connect the DMX OUT of No. 2 light to the DMX IN of No. 3 light, and connect 4 with this wheel push. No. 5, 6, 7... lights. Set the host to "auto mode" or "sound control mode", the operation steps refer to (1), (2) in the start up steps. The slave is set to "R00" or "d00", operation steps: press the "MODE" key to find "R00" or "d00" and then press "ENTER" key.

##### Console Mode

###### Console connection method:

Connect the "DMX OUT" on the controller to the "DMX IN" the DMX OUT on the No. 1 fixture is connected to the DMX IN of the No. 2 fixture, and this wheel pushes to connect the No. 4, No. 5, No. 6, No. 7... lights. Press the "MODE" key to find "R00" or "d00", then press the "UP" or "DOWN" key to find the corresponding DMX address code, and press the "MENU" key (Note: DMX192, DMX240 and other consoles should be DMX The address code is generally set in hexadecimal, that is, add 16 to the address value of the previous unit. For example: the address code of the No. 1 fixture is "R00", and the address code of the No. 2 fixture is 1+16=17, that is, "A01"; No. 3 the address code of the fixture is "A03").

##### Master-slave mode console connection diagram



DMX 512 Control Mode: 8 Channel Model(A001)

Channel	Display	Function
CH1	Dimmer	0-255 R G B W dimmer from dark to bright
CH2	R dimmer	0-255 R dimmer from dark to bright
CH3	G dimmer	0-255 G dimmer from dark to bright
CH4	B dimmer	0-255 B dimmer from dark to bright
CH5	W dimmer	0-255 W dimmer from dark to bright
CH6	Strobe	0-255 R G B W strobe: from slow to fast 0-50 DMX RDM Control.
CH7	Function choice	0-100 Different Colors Output 101-150 Colors Jump Change. 151-200 Colors Gradiate. 201-250 Colors Pulse Change. 251-255 Sound-Active
CH8	Function speed	0-255 Speed function,from slow to fast

DMX 512 Control Mode: 4 Channel Model(D001)

Channel	Display	Function
CH1	R dimmer	0-255 R dimmer from dark to bright
CH2	G dimmer	0-255 G dimmer from dark to bright
CH3	B dimmer	0-255 B dimmer from dark to bright
CH4	W dimmer	0-255 W dimmer from dark to bright

#### Deutsche Fassung

Vielen Dank, dass Sie unser LEDPAR-Licht verwenden

HINWEIS: Dieses Handbuch enthält wichtige Informationen

Installation und Betrieb gemäß den Anforderungen des Handbuchs

Gleichzeitig bewahren Sie bitte dieses Handbuch für Notfälle an einem sicheren Ort auf.

##### MENUFUNKTION:

Anzeige	Funktion	Wert	Funktion
R00 1	DMX-Adresse	001-512	DMX 8CH-Modusadresse
d00 1	DMX-Adresse	001-512	DMX 4CH-Modusadresse
r255	Rot	0-255	R-Dimmer: von dunkel bis hell 0-255
g255	Grün	0-255	G-Dimmer: von dunkel bis hell 0-255
b255	Blau	0-255	B-Dimmer: von dunkel bis hell 0-255
w255	Weiß	0-255	W-Dimmer: von dunkel bis hell 0-255
f199	Blitz	01-99	Strobe-Bereich 0-100 %
c101	Makrofarbe	01-08	Makrofarbe einbauen
cc99	Automatikmodus 1	01-99	Farbsprung-Änderungsmodus
dc99	Automatikmodus 2	01-99	Farbgradationsänderungsmodus
cp99	Automatikmodus 3	01-99	Farben Impulswechselmodus
s00 1	Klangmodus	01-99	Farben Sound-Active-Modus

##### Startschritte für verschiedene Modi

###### 2. Automatikmodus

###### Modus 1.

Drücken Sie die „MODE“-Taste, um „F101...F199“ zu finden, drücken Sie die „UP“- oder „DOWN“-Taste, um die Geschwindigkeit auszuwählen, und drücken Sie dann die „ENTER“-Taste, um den Vollhell-Strobe-Modus aufzurufen.

###### Modus 2.

Drücken Sie die „MODE“-Taste, um „c101...c108“ zu finden, drücken Sie die „UP“- oder „DOWN“-Taste, um die Geschwindigkeit auszuwählen, und drücken Sie dann die „ENTER“-Taste, um den Vollhell-Strobe-Modus aufzurufen.

###### Modus 3.

Drücken Sie die „MODE“-Taste, um „cc01...cc99“ zu finden, drücken Sie die „UP“- oder „DOWN“-Taste, um die Geschwindigkeit auszuwählen, und drücken Sie dann die „ENTER“-Taste, um den Vollhell-Strobe-Modus aufzurufen.

###### Modus 4.

Drücken Sie die „MODE“-Taste, um „dc01...dc99“ zu finden, drücken Sie die „UP“- oder „DOWN“-Taste, um die Geschwindigkeit auszuwählen, und drücken Sie dann die „ENTER“-Taste, um den Vollhell-Strobe-Modus aufzurufen.

###### Modus 5.

Drücken Sie die „MODE“-Taste, um „cp01...cp99“ zu finden, drücken Sie die „UP“- oder „DOWN“-Taste, um die Geschwindigkeit auszuwählen, und drücken Sie dann die „ENTER“-Taste, um den Vollhell-Strobe-Modus aufzurufen.