

# USER MANUAL

## 27CH led dance floor



### CAUTION

Keep this device away from rain and moisture!  
Unplug mains lead before opening the housing!

First thanks for your use our LED par light. Vielen Dank!

Everyone involved with the installation, operation and maintenance of this device has to

- \* be qualified
- \* follow the instructions in this manual and consider this manual to be part of the total product
- \* keep this manual for the entire service life of the product
- \* pass this manual on to every further owner or user of the product
- \* include every supplementary update with the original manual

Before your initial start-up, please make sure that there is no damage caused during shipment.

Should there be any, don't use the device and consult your supplier.

## I.SAFETY INSTRUCTIONS



**CAUTION:** Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary to follow the safety or problems.



**Important:** Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to drastic temperature fluctuation (e.g. after delivery), don't switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

It must be used in an area with good ventilation.

Do not shake the device. Avoid brute force when installing or operating. This device is allowed to be operated with an AC of 90-250V. It falls under protection-class I. The power plug must be only be plugged into a protection-class I outlet. The yellowish-green or green conductor must be earthed!

Check the device and the power cord from time to time. Make sure the power cord is not crimped or damaged by sharp edges. Never let the power cord come into contact with other cables! Always connect the device to the mains last. Always disconnect from the mains, when the device is not in use or before cleaning it. Never leave the device running unattended.

Operate the device only after having familiarized with its functions. Keep away children and amateurs from the device! Do not permit operation by person not qualified for operating the device. Most damages are the result of unprofessional operation!

There are no serviceable parts inside the device. Maintenance and service operations can be only carried by a qualified person. Please consider that unauthorized modifications on the device are forbidden due to safety reasons! Please note that damages caused by manual modifications on the device or unauthorized operation by unqualified persons are

not subject to warranty.

If this device will be operated in any way different to the one described in this manual, it may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short-circuit, burns, electric shock, etc.

## II. OPERATION

### Menu extension

Press the Menu button to choose different submenu .

Press the Up or Down buttons to select the submenu you need ,choose it press enter button to save it .

### Auto Operation

Press the Menu button until it shows one of FF01/CC01/dEoo

They mean color change effect/strobe/fade in and fade out .

Press Up or Down button to select one of them the device will be operated automatically by the built-in programs.

Press enter button ,the display will show FF01 or CC01 ,press Up the digital will go up until FF99 or CC99.

FF01-FF00 or CC01-CC99 is the speed of different built-in programs.

Press Up or Down button to select .

Press Enter button to save.

### Music Operation

Press the Menu button until shows SoUd .

Press Up or Down button to select .

Press Enter button to save (the device will be operated by the music signal received by the built-in micro-phone).

### Manual Operation

Press the Menu button until it shows r255/G255/b255/ in the display .

They mean Red, Green, and Blue color respectively.

Press Enter button to select r255, G255, b255.

Press Up or Down button to change luminance (luminance can be changed from 255-0). this is the level of the manual dimmer.

### DMX Operation



The wires must not come into contact with each other, otherwise the fixtures will not work at all, or not work properly.

Only use a stereo shielded cable and 3-pin XLR-plugs and connectors in order to connect the controller with the fixture or one fixture with another.

### DMX start address setting

The device has maximum 31 channels.

Press the Menu button until it shows d.001 in the display.

Press Enter button to save .

### LED Digital window table

<b>d.001</b>	→	<b>d.512</b>	→	<b>DMX mode</b>
<b>FF01</b>	→	<b>FF99</b>	→	<b>Auto mode group 1</b>
<b>CC01</b>	→	<b>CC99</b>	→	<b>Auto mode group 2</b>
<b>dEoo</b>	→	<b>dEoo</b>	→	<b>Auto operation</b>
<b>SoUd</b>	→	<b>SoUd</b>	→	<b>Sound mode</b>

**DMX CH table:**

<b>CH1</b>	<b>8 groups led cross tube rotation effect</b>	0-5	<b>close</b>
		6-49	<b>across corners rotation,without bottom color</b>
		50-104	<b>across corners rotation,with bottom color</b>
		105-154	<b>Color process rotation</b>
		155-204	<b>Diamonds rotation</b>
		205-252	<b>Full color rotation,8 colors rotation at the same time</b>
		253-255	<b>Handle adjust ,start ch4-ch27dimmer</b>
		<b>CH2</b>	<b>8 groups led cross tube rotation speed or rotation direction</b>
<b>128-255</b>	<b>Uni-clockwise rotation speed adjustable</b>		
<b>CH3</b>	<b>strobe</b>	<b>0-255</b>	<b>Strobe slow to fast</b>
CH4	<b>Group 1</b>	0-255	R from light to dark
CH5		0-255	G from light to dark
CH6		0-255	Bfrom light to dark
CH7	<b>Group2</b>	0-255	Rfrom light to dark
CH8		0-255	Gfrom light to dark
CH9		0-255	Bfrom light to dark
CH10	<b>Group3</b>	0-255	Rfrom light to dark

CH11		0-255	Gfrom light to dark
CH12		0-255	Bfrom light to dark
CH13		0-255	Rfrom light to dark
CH14	<b>Group4</b>	0-255	Gfrom light to dark
CH15		0-255	Bfrom light to dark
CH16	<b>Group5</b>	0-255	Rfrom light to dark
CH17		0-255	Gfrom light to dark
CH18		0-255	Bfrom light to dark
CH19	<b>Group6</b>	0-255	Rfrom light to dark
CH20		0-255	Gfrom light to dark
CH21		0-255	Bfrom light to dark
CH22	<b>Group7</b>	0-255	Rfrom light to dark
CH23		0-255	Gfrom light to dark
CH24		0-255	Bfrom light to dark
CH25	<b>Group8</b>	0-255	Rfrom light to dark
CH26		0-255	Gfrom light to dark
CH27		0-255	Bfrom light to dark

### **Master-Slave Set**

Two or more of the lights connected with 3-pin signal cable, set any of a host for the demonstration program or gradual, jump, and other fixtures set to receive SLav.

### **III. Technical specifications**

Power supply:	AC90-250V,50-60Hz
Power consumption:	60max
LED quantity:	432pcs X10mm high brightness led lamp
Service life:	Exceed 50,000 hous
Working mode:	Auto/Sound mode,DMX mode,Slave mode
Dimensions:	100X100X12cm
Packing size:	105X105X15cm/1piece/carton 111X104X45cm 2pcs/flight case
Weight(net/gross):	32kgs/34kgs