USER MANUAL

LED PAR 64 -- 54 LEDs X 3W RGBW

⚠️CAUTION

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

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 necassary 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),dont 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 least.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 away 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 RGB color fade/RGB color pulse /demo mode .
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 8 channels.
Press the Menu button until it shows AXXX or dXXX in the display.XXX is the address your set last time .
Press Up or Down button to select your desired address .
Press Enter button to save .

DMX control mode selection
This device has 2 different DMX control model: one is A001,another one is d001. If two, three or more devices are set to same control mode,they will work similarly .
d001 is 4CH mode ,A001 is 8CH mode.
Press the Menu button until it shows A001 or d001.
Press Enter button to select your desired mode.

LED digital display window table:

d001	⇒⇒	d512	⇒⇒	4CH mode
A001	⇒⇒	A512	⇒⇒	8CH mode
FF01	⇒⇒	FF99	⇒⇒	Color fade
CC01	⇒⇒	CC99	⇒⇒	Color jump
r001	⇒⇒	r255 G255 b255 w255	⇒⇒	Manual operation
dEoo	⇒⇒	dEoo	⇒⇒	Demo mode
SoUd	⇒⇒	SoUd	⇒⇒	Sound mode
SLAv	⇒⇒	SLAv	⇒⇒	Slave mode

4CH Mode :

4CH		
NO.	Value	Function
CH1	0	RED OFF
	1-255	Fade in to fade out
CH2	0	GREEN OFF
	1-255	Fade in to fade out
CH3	0	BLUE OFF
	1-255	Fade in to fade out
CH4	0	WHITE OFF
	1-255	Fade in to fade out

8CH Mode :

8CH		
NO.	Value	Function
CH1	0-255	Master dimmer
CH2	0	RED OFF
	1-255	Fade in to fade out
CH3	0	GREEN OFF
	1-255	Fade in to fade out
CH4	0	BLUE OFF
	1-255	Fade in to fade out
CH5	0	WHITE OFF
	1-255	Fade in to fade out
CH6	0-255	Strobe slow to fast
CH7	0-255	Speed slow to fast
CH8	0-50	Open CH1-CH6
	51-100	Program select color
	101-150	Program gradual change
	151-200	Program pulse
	201-250	Program jump
	251-255	Sound ON

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 address d001 or SLav.

III. Technical specifications

Power supply:	AC90-250V,50-60Hz
Power consumption:	180W max
LED quantity:	54X3WLEDs (Red12+Green14+Blue14+White14)
Service life:	Exceed 50,000 hous
Working mode:	Auto/Sound mode,DMX mode 4 or 8 channels selectable
Dimensions:	24X24X320mm
Packing size:	54X54X35.5cm(4pcs/carton)
Weight(net/gross):	4.5kgs/19kgs