

USER MANUAL

LED PAR 64 -- 54LEDs × 3W RGBW



First thanks for your use our LED par light.

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. Control mode LED display function, (all function select then press d = enter)

No.	display	function
1	d001	001-512
2	CHAL	4CH/CH8A/CH8B
3	AU50	Color jump, (01-99) B/C change speed
4	FA50	Color fade, (01-99) B/C change speed
5	PU50	Color pulse, (01-99) B/C change speed
6	SO50	Color sound control change
7	R255	Red, (000-255) B/C change value
8	G255	Green, (000-255) B/C change value
9	B255	blue, (000-255)

		B/C change value
10	W255	white, (000—255) B/C change value
11	STROBE	
12	C000/TE70/FA40	

Mode A:

4CH		
NO.	Value	Function
CH1	0-255	Red
CH2	0-255	Green
CH3	0-255	Blue
CH4	0-255	White

Mode B:

8CH		
NO.	Value	Function
CH1	0	Close DMX function
	1-255	Master dimmer
CH2	0-255	Red
CH3	0-255	Green
CH4	0-255	Blue
CH5	0-255	White
CH6	0-5	N/A
	6-255	Speed of strobe,slow to fast
CH7	0-25	Open control table delay
	26-50	Close control table delay
	51-100	Use ch8 choose color
	101-150	color pulse use ch8 adjust speed
	151-200	color jump use ch8 adjust speed
	201-250	color fade use ch8 adjust speed
	251-255	color sound active
CH8	0-255	Ch8 depends on the value of ch7,when ch6 at 51-100 ,ch7 used for choose color(color chart as following),when ch6 at 101-250,ch6 used for control speed,0-255 slow to fast.

Color chart	
Value	function

0~30	R 0% / G 0% / B 0%
31~50	R 100% / G increase by degrees / B 0%
51~70	R decrease by degrees / G 100% / B 0%
71~90	R 0% / G 100% / B increase by degrees
91~110	R 0% / G decrease by degrees / B 100%
111~130	R increase by degrees / G 0% / B 100%
131~150	R 100% / G 0% / B decrease by degrees
151~170	R 100% / G increase by degrees / B increase by degrees
171~190	R decrease by degrees / G decrease by degrees / B 100%
191~200	R 100% / G 100% / B 100%
201~255	Color temperature,each 5 values as a group for example : 201~205: 3200K 206~210: 3400K 211~215: 4200K 216~220: 4900K 221~225: 5600K 226~230: 5900K 231~235: 6500K 236~240: 7200K 241~245: 8000K 246~250: 8500K 251~255: 10000K

Master-Slave Set

Two or more of the lights connected with 3-pin signal cable, set any of a host for the demonstration program ,others to slav.

III. Technical specifications

Power supply:	AC90-250V,50-60Hz
Power consumption:	200W max
LED quantity:	54X3WLEDs(R12+G 14+B14+W14)
Service life:	Exceed 50,000 hours
Working mode:	Auto/Sound mode,DMX mode 4or8channels selectable
Dimensions:	240X240X340mm
Weight(net/gross):	3.5kgs