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P64LEDC

Controller for the P64LED and P64PLED



This manual contains important information about the safe installation and use of this product
Please read this instruction manual carefully before installing or operating
Please keep these instructions in a safe place for future reference



Congratulations on the purchase of your P64LEDC by Light Emotion. LED Controller Panel can control the led par can, led strobe and make colorful and dynamic light scenery effects.

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Please note that as part of our ongoing commitment to continuous improvement and product development, the specifications in this manual are subject to change without notice. Whilst every care has been taken in the preparation of this manual we reserve the right to change specifications in the course of product improvement.

WHAT IS INCLUDED:

CAUTION: Do not use sharp objects whilst unpacking this product

- 1x P64LEDC
- 1x12V DC power supply
- 1xWarranty Card & User Manual

Please note: Some of the items above may be fitted to the product by the manufacturer.

SAFETY INSTRUCTIONS:

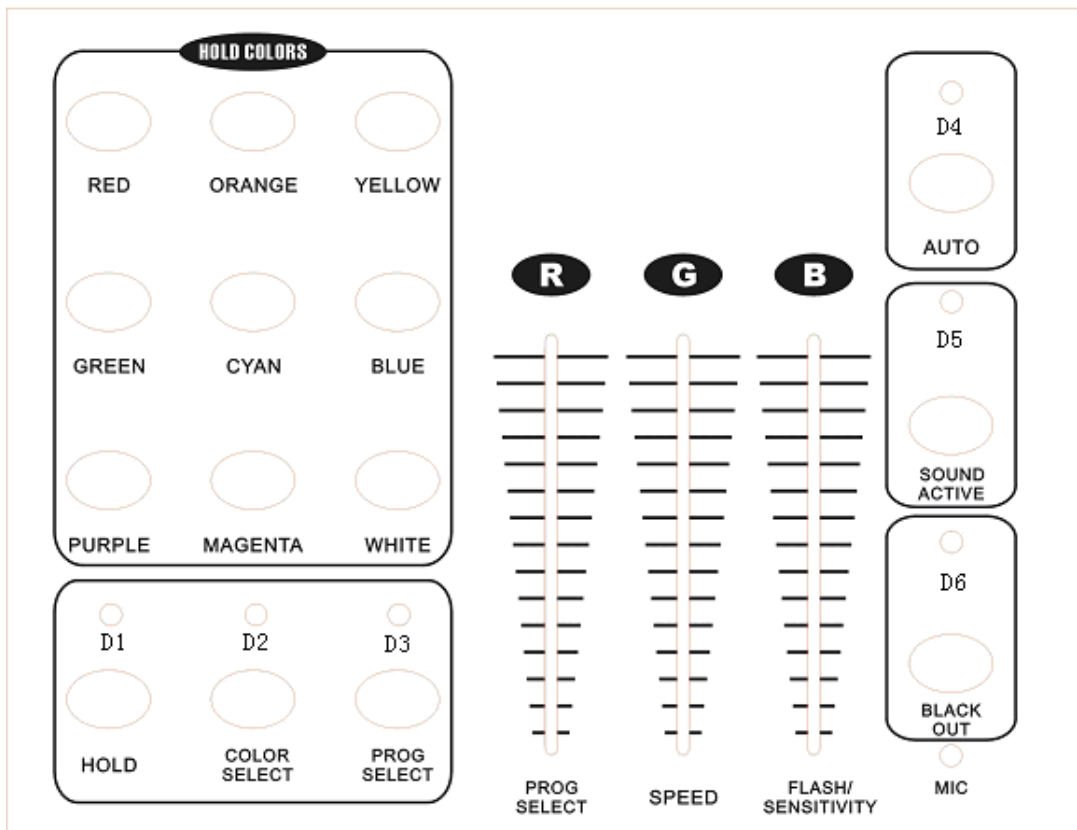
Please read these instructions carefully. It includes important information about the installation usage and maintenance of this product.

- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the rear panel of the fixture.
- This product is intended for indoor use only! To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surface. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing fuse and be sure to replace with same fuse source.
- Secure fixture to fastening device using a safety chain.
- Maximum ambient temperature is 40°C. Do not operate fixture at temperatures higher than this.

- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.
- Never connect the device to dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.
- Never carry the fixture directly from the cord. Always use the hanging/mounting bracket.
- Avoid direct eye exposure to the light source while it is on.

OPERATION:

Sketch picture:



1. Select color mode:

Press “COLOR SELECT” button, the LED indicator D2 is on, and then you can press: RED, ORANGE, YELLOW, GREEN, CYAN, BLUE, PURPLE, MAGENTA, WHITE to choose your preferable color. You can also press R, G, B to choose Red, green, or blue.

2. Select built-in programs mode:

Press “PROG SELECT” button, the LED indicator D3 is on, then you can select the built-in programs via “PROG SELECT” slider, change the running speed (under static color, this function is invalid) via “SPEED” slider and the frequency of flash (under sound activated to adjust the sound sensitivity) via “flash/sensitivity” slider.

3. Auto run mode:

Press “AUTO” button, the LED indicator D4 is on. Now you can change the running speed via “SPEED” slider and the frequency of flash via “FLASH/SENSITIVITY” slider. But you can not use “PROG SELECT” slider in this mode.

4. SOUND ACTIVE mode:

Press “SOUND ACTIVE” button, the LED indicator D5 is on. Then you can change the sound active sensitivity via “FLASH/SENSITIVITY” slider. You can not use “PROG SELECT” slider and “SPEED” slider in this mode.

5. Any time when press “HOLD”:

Press the “HOLD” button to lock the current operation, the LED indicator D2 will be on to show you in the HOLD mode.

Under “HOLD” condition and turn off power, then turn on power again, the controller keep the current scene.

6. Any time (not in HOLD mode) when press “BLACK OUT”:

Press “BLACK OUT” button to black out, the LED indicator D6 will be on to show you in the BLACK OUT mode.

SPECIFICATION:

- Power In: 9-12V 300mA
- Power consumption: 3.6 W
- Size: 22X14X3.6cm
- Weight: 1kgs



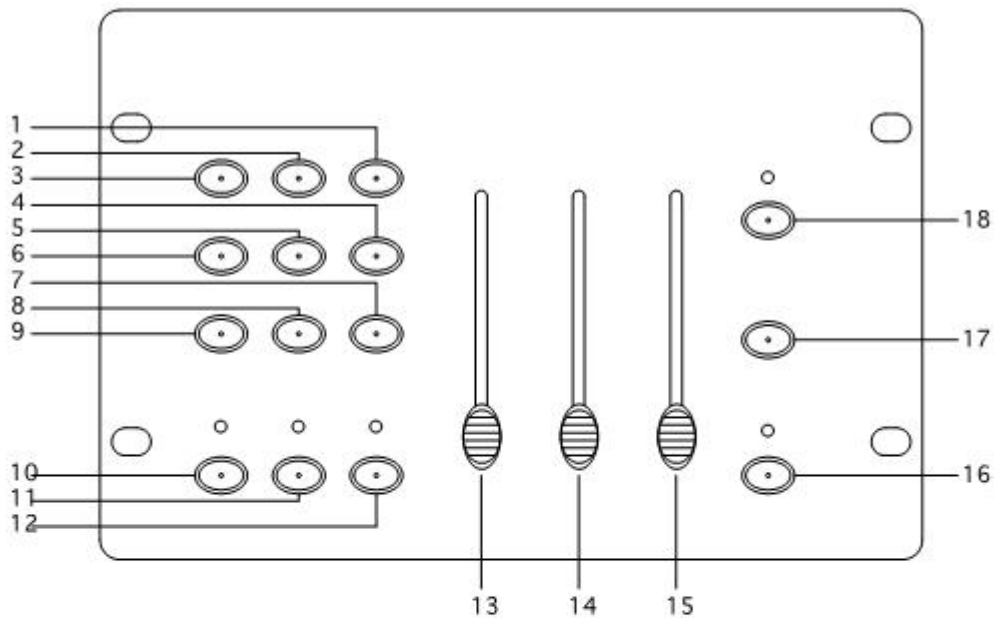
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LIGHT EMOTION LEDC CONTROLLER

II PRODUCT INTRODUCTION

It is an easy-operating controller designed for LEDPAR96, with four function modes: hold color, chase, 40-pattern recycling display, spectrum mix.

III PRODUCT OVERVIEW



1	YELLOW	Select Yellow
2	ORANGE	Select Orange
3	RED	Select Red
4	BLUE	Select Blue
5	CYAN	Select Cyan
6	GREEN	Select Green
7	WHITE	Select White

8	MAGENTA	Select Magenta
9	PURPLE	Select Purple
10	HOLD	In HOLD COLOR Mode
11	CHASE/40_PATTERN	In CHASE Mode; press the button again, in 40-PATTERN Mode
12	SPECTRUM MIX	In SPECTRUM MIX Mode
13	CHASE / SPECTRUM MIX	In CHASE Mode, control the CHASE; In SPECTRUM MIX Mode, control SPECTRUM
14	SPEED/FADE	Select the speed of Chase and Dimming effect
15	MASTER	Select the total brightness
16	SOUND	Select the sound activation
17	FULLON	Select all lights on
18	BLACKOUT	Select all lights off

IV OPERATING INSTRUCTION

1. Press HOLD button to enter Mode of nine basic colors; you can choose one of the nine colors in HOLD COLORS button section, or you can press SOUND button to use sound to choose the nine colors repeatedly (here led indicator of HOLD button is always on).

2. Press CHASE button to enter CHASE Mode; you can push the Chase slider to choose one of the eight chase patterns, the Speed slider to choose speed, and Brightness slider to choose Brightness; press SOUND button to use sound activation system to choose one of the eight CHASE patterns (here led indicator of CHASE button is always on). LEDC has eight built in chase patterns: single color with dimming effect (seven colors), color mixing with chase effect (seven colors), red flash, green flash, blue flash, white flash, recycling (of the seven effects above).

3. Press 40_PATTERN button to enter 40_PATTERN Mode; the system then changes one color per second, with total 40 colors; at the same time you can push the Brightness slider to choose brightness; press SOUND button to use sound activation system to choose one of the 40 colors repeatedly (here the led indicator of 40_PATTERN button is always on).

4. Press SPECTRUM_MIX button to enter SPECTRUM_MIX Mode; push SPECTRUM_MIX slider to choose one of the 32 colors that you need; at the same time you can use Brightness slider to choose brightness (here the led indicator of SPECTRUM_MIX is always on).

5. Press BLACKOUT button, all the controlled lights enter Blackout Mode; press FULLON button, all the controlled lights enter Full-on Mode.