BO-S609

S4 mini 4*18w RGBWA+UV 6in1 mini Battery LED Par Light with remote control

USERMANUAL

Please read over this manual before operating the light

Introduction

Unpacking: Thank you for purchasing this product, all products has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting.

Introduction: The Light is a DMX intelligent and battery powered LED par light. This par light is light weight and compact which makes it a great piece for mobile DJ"s and clubs.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact the manufacturer or your dealer.

PLEASE recycle the shipping carton whenever possible.

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize you with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Notice :please pay attention to ventilation, to prevent the battery overheat cause burning When charging.

Specifications

- Voltage: AC110V-240V 50/60Hz
- Power consumption: 72W
- LED QTY: 4pcs*18W(6 IN 1) LED
- Lithium Battery:4400mAh
- LED Function: DMX512 wireless ,Sound,control,Automatic,Master/Slave
- Beam angel: 15°
- DMX Channel: 6/10CH(DMX channel mode selection)
- Display: LED function show
- Built-in wireless DMX receiver and battery with IR remote control
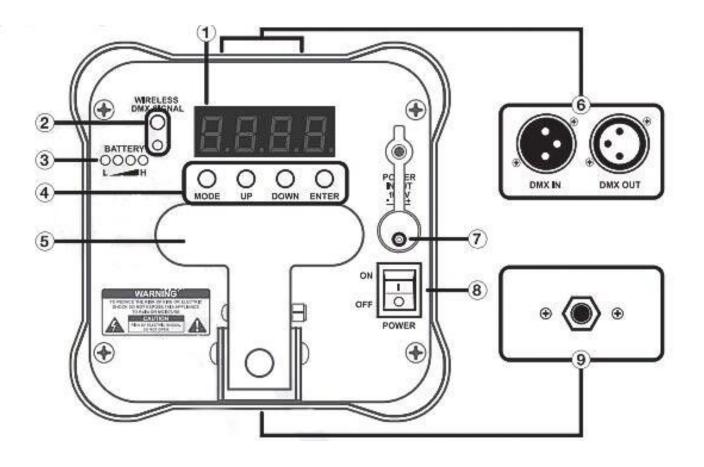- Product size:130x130x122mm
- Net weight: 1.8KG

Charging

Tip for the battery and charge:

● The battery can last for 3 hours when all LEDs on after full charge , and can last

for more than 6-7 hours on auto running mode. Up to 13 Hours with one color diode on.

Results will vary based on brightness of LEDs

● It is suggested to charge the battery for at least 4 hours, which will extend the life span of the battery.

Most important: FIRST CHARGE THE FIXTURES FOR 6-7Hours on the First

Charge before use. Plug in Power cord. Turn off Power Switch and Turn off

other switch to charge.

Functions

1.LED screen

2.Wireless DMX frequency set button and

   LED indicator

3.Battery level LED indicators

4.Controls: Menu - Press repeatedly to see

              mode options

              Up - Scroll up through settings

              Down - Scroll down through settings

              Enter - Enter submenu

5.Kickstand

6.DMX in/DMX out

7.Power in

8.Power on/off

9.Mounting bracket hole

LED Display

(after all functions are selected, press enter key to confirm）

No.	Display	Function
1	D001	10 channel address code, (001 -- 512) Up,down key plus or minus the address code value
2	A001	6 channel address code, (001 -- 512) master-slave mode Up,down key plus or minus the address code value
3	L-OF	Master/slave switch, (OF/on, default L-OF slave), B, C key switch
4	CO01	Static color (1-32) Up,down key plus or minus the address code value
5	CC 01	7 Colors jump change, (01 -- 99) Up,down key to modify the jump speed
6	CP 01	7 Colors gradient, (01 -- 99) Up,down key to modify pulse change, gradient speed
7	DE 01	7 Colors pulse changes, (01 -- 99) Up,down key modification combination change speed
8	SS 01	Stroboscopic Settings, (01-99) Up,down key modification combination change speed
9	BEBE	7 colors sound active
10	R255	Red colors，（000—255） Up,down key to adjust dimming
11	G255	Green colors，（000—255） Up,down key to adjust dimming
12	B255	Blue colors，（000—255） Up,down key to adjust dimming
13	W255	White colors，（000—255） Up,down key to adjust dimming
14	Y255	Amber colors，（000—255） Up,down key to adjust dimming
15	G　ON	Wireless DMX512（ON/OF） Up,down key toggle switch

Wireless Link Function

Setting Wireless Frequency Groups

The s4 mini features has seven individual 2.4ghz groups so you can organize your fixtures. Each group is represented by a color,Use the wireless frequency set button to select any one of the seven available group colors. Make sure all the other fixtures within that group are set to the same group color.

Master/Slave Mode

1. Connect to power source and turn on all fixtures.

2. Connect all fixtures wirelessly or via the DMX IN/DMX OUT ports. If connecting wirelessly, make sure that all fixtures are set to the same frequency group. See the "Setting Wireless Frequency Groups" section above.

3. Set all fixtures to DMX mode A001 (6CH) or D001 (10CH) on the panel display.

4. Set one fixture to be the master, L-on. Set all other fixtures to slave mode, L-of.

DMX Mode

The s4 mini can be controlled via any DMX Controller. You can either Link the light to your DMX Controller with a DMX cable or utilize the Wireless DMX function if your Controller is capable. From your DMX controller you can change the color, control different modes, create scenes, and program chases. You can also daisy chain multiple units of s4 mini together via DMX Cables, or Wireless DMX. The Fixture uses either 6 or 10 channels depending what DMX mode you are in.
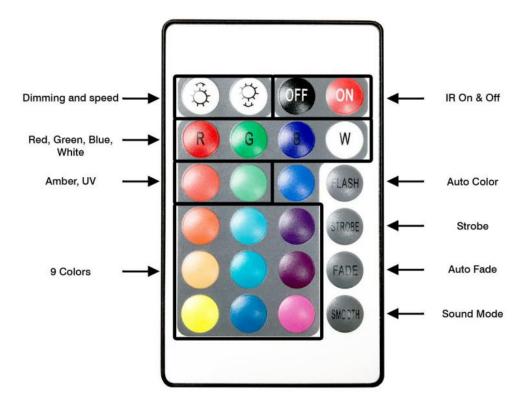
DMX Channels

To set the DMX starting channel address press the MENU button until you see d001 (10 channel mode) or A001 (6 channel mode). Now use the UP and DOWN buttons to select the desired setting. Press the ENTER button to save your selection.

DMX Channel Functions

When using a DMX controller, use the chart below to reference each channel's function.

Channel	6Channel mode	10 Channel mode
CH1	0 Off，1-255 Red Dimmer	0 Off，1-255 Total Dimmer
CH2	0 Off，1-255 Green Dimmer	0 Off，1-255 Red Dimmer
CH3	0 Off，1-255 Blue Dimmer	0 Off，1-255 Green Dimmer
CH4	0 Off，1-255 White Dimmer	0 Off，1-255 Blue Dimmer
CH5	0 Off，1-255 Amber Dimmer	0 Off，1-255 White Dimmer
CH6	0 Off，1-255 Purple Dimmer	0 Off，1-255 Amber Dimmer
CH7		0 Off，1-255 Purple Dimmer，
CH8		0-255, strobe,R, G, B, W, Y, P total strobe, from slow to fast
CH9		Function selection: 0--50: Empty 51--100: Jumping; 101--150: Gradient; 151--200: Pulse change; 201--255: voice control;
CH10		Functional speed, from slow to fast

Infrared remote control functions:

1, dimming up button

2, dimming down button

3, OFF closed light pause

4, ON light running

5, R, G, B, W, A, UV keys are 6 kinds of monochrome, up and down keys monotone light

6, 9 numeric keys for 9 static colors (AC 1...AC 9)

7, 0 key is a variety of color mixing keys, up and down keys to adjust 32 kinds of static color mixing

8, AUTO button is the color jump function, the up and down keys adjust the speed

9, STROBE button is 6 kinds of monochrome strobe + white full strobe function, up and down keys to adjust the speed

10, FADE key is the color mutation function, the up and down keys adjust the speed

11, SOUND button is the voice control function, up and down keys to adjust the voice control mode 1, mode 2, mode 3, mode 4

Battery Lasting Time (Preset color 1-32)

	R	G	B	W	y	p	BATTERY LASTING TIME (H)
COLOR 1	255	0	0	0	0	0	23h
COLOR 2	0	255	0	0	0	0	14h
COLOR 3	0	0	255	0	0	0	13h
COLOR 4	0	0	0	255	0	0	13h
COLOR 5	0	0	0	0	255	0	15h5m
COLOR 6	0	0	0	0	0	255	14h
COLOR 7	255	255	0	0	0	0	10h
COLOR 8	0	255	255	0	0	0	11h
COLOR 9	255	0	255	0	0	0	11h
COLOR 10	255	0	0	255	0	0	11h
COLOR 11	0	255	0	0	255	0	7h2m
COLOR 12	255	0	0	255	0	255	7h
COLOR 13	0	255	0	255	255	0	8h
COLOR 14	0	0	255	0	255	0	7h
COLOR 15	0	0	255	0	0	255	8h
COLOR 16	0	0	0	255	255	0	7h6m
COLOR 17	0	0	0	255	0	255	6h
COLOR 18	0	0	0	0	255	255	6h
COLOR 19	0	0	0	255	255	255	6h4m
COLOR 20	0	255	255	0	255	0	5h8m
COLOR 21	255	255	0	255	0	255	6h2m
COLOR 22	0	0	255	255	255	255	6h
COLOR 23	255	0	0	0	0	255	6h8m
COLOR 24	0	255	0	0	0	255	5h2m
COLOR 25	0	0	255	0	0	255	5h2m
COLOR 26	0	255	0	255	255	0	5h2m
COLOR 27	255	0	0	255	255	0	5h2m
COLOR 28	0	255	255	0	255	0	4h6m
COLOR 29	255	0	0	255	255	0	3h8m
COLOR 30	255	0	0	255	0	0	3h9m
COLOR 31	0	255	0	255	0	0	4h
COLOR 32	255	255	255	255	255	255	2h8m