

**BO-S603**

**Smart DJ S4 4\*18W RGBWA UV 6 in 1  
Wireless DMX LED Uplight**



**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: AC100V-250V 50/60Hz
- Power consumption:110W
- Lithium Battery:8800mAh
- Light source:4pcs 18W high brightness 6 in 1 Led
- LED angle:15 degree
- Color:16.7 million kinds of color change
- Control channels:6/10 chs
- Built in 2.4G receiver/ transmitter for wireless DMX operations
- Control mode: DMX512, master/slave, auto, sound active,IR control & WIFI Control
- Automatic model:color change,stroke,dimmer,gradual change change
- Operation menu: LCD display
- Packing size: 175\*175\*235mm
- N.W: 2.4kg
- G.W:3.1kg

# 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 25 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.

# Operation



There are four touch buttons under the LCD display: Menu, Down, Up, Enter. Normally, the LCD will display the current DMX address code of the fixture. At this time, press Menu to enter the main menu. Use the Up or Down buttons to navigate to the desired functions. Press Enter to select the function you want to set up. Once the item has been selected, press Up or Down to scroll through the various options. To select an option, press the Enter button. Then use the Up and Down buttons to adjust the option settings. Once the adjustment is done, press Menu to exit back to the options screen. Press Menu again to return to the main menu, and yet again to return to the start-up screen displaying the DMX address code.

1. Wireless DMX signal strength
2. IR On/Off indicator. When the function is off, the IR icon will not be displayed.
3. Battery power indicators

4. Unit functions:

Unit	Function			
A	DMX512	Use the Up and Down buttons to set the DMX address. Press Menu button to return to the main menu.		
B	Shows	Auto Mode	Speed	Use this menu to select one of the 4 Auto modes, Once you've navigated to the desired mode, press Enter to adjust the mode speed using the Up and Down buttons
		Auto Color	0-99	
		Auto Fade	0-99	
		Auto Sudden	0-99	
		Auto Strobe	0-99	
		WiFi Mode	APP	
C	Sound	Sound Mode	Sensitivity	Once you've navigated to the desired mode, press Enter to adjust the sound sensitivity level using the Up and Down buttons. This will determine how loud external sound has to be to activate the fixture
		Sound mode 1	0-100	
		Sound mode 2	0-100	
		Sound mode 3	0-100	
		Sound mode 4	0-100	
D	Color	Custom Color	Here you can customize each individual color or you can set the static color. Use the Up and Down buttons to navigate to the specific color, press Enter to select it, and then Up and Down to set the color.	
		Static color	Preset color 1-32	

E	Set The settings menu will allow you to adjust the following options	DMX channel	6/10 channel
		2.4G wireless	On/off Must be off for wired DMX controller operation
		Infrared	turn function on/off
		Display backlight	set backlight brightness
		LCD close time	select the amount of time the LCD screen will remain on before turning off to conserve power
		Restore factory	to restore unit to original factory settings please enter the following 4-digit code: 8888. Use the Up/Down buttons to set digits and the enter button to move to the next digit
		Manual mode	Allows you to set brightness of each individual color. To enter this mode use the following 4-digit code: 6666. Use the Up/Down buttons to set digits and the enter button to move to the next digit
		Battery	turn function on or off
		Background color	choose from 8 background colors for the LCD screen. E Help: displays important system information such as unit name, software version, DMX channel setting, total run time, and total user time
F	Help	displays important system information such as unit name, software version, DMX channel setting, total run time, and total user time	

# Wireless Link Function

## Setting Master Light

Select your master light.

Press the Menu button » choose Set» press Enter button » choose DMX channel, you can choose 6CH or 10CH. Please ensure that all the slave light channels are set to the same DMX channel as the master light.

Press Menu button twice to return to the main menu.

## Selecting Master Light Mode

You can choose from three modes: Shows, Sound, and Color. See unit functions section for mode setting options.

## Slave Light Settings

Turn on each slave light and set the DMX channel by following the instructions in step 2 of the Setting Master Light section.

In main menu select DMX512 » press the Enter button » use the Up/Down buttons to set the light to A001. Do this for each individual light All slave lights must be set to A001.

Once you've completed the procedures described above, the master lights wireless DMX signal LED indicator should be red while the slave lights LED indicators should be green.

**Noted:** Make sure all the lights in the same wireless frequency.

The wireless dmx signal has 7colors (red, green, yellow,blue,pink,cyan,white), each color means one wireless group.

You can set and change the wireless dmx group channel in the wireless dmx signal button.

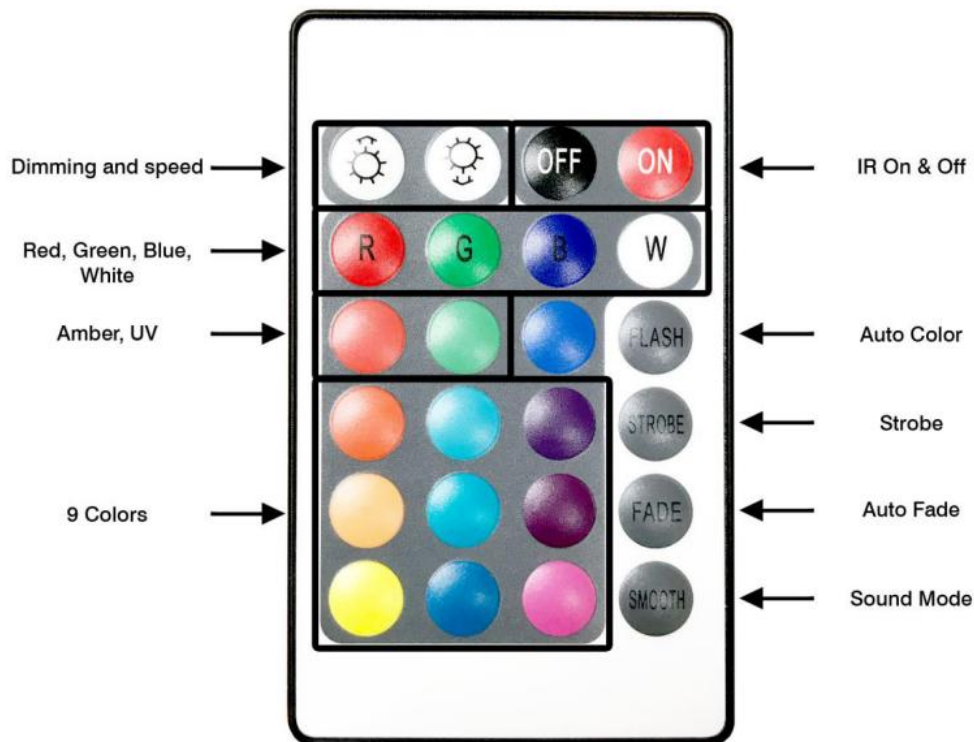
# DMX Channel Functions

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	0-255 Dimming
CH2	0 Off, 1-255 Green Dimmer	0-255 Red dimming
CH3	0 Off, 1-255 Blue Dimmer	0-255 Green dimming
CH4	0 Off, 1-255 White Dimmer	0-255 Blue dimming
CH5	0 Off, 1-255 Amber Dimmer	0-255 White dimming
CH6	0 Off, 1-255 Purple Dimmer	0-255 Amber dimming
CH7		0-255 Purple dimming
CH8		0-255 Strobe
CH9		0-8 Close 9-50 Color selection mode 51-100 Auto Color mode 101-150 Auto Sudden mode 151-200 Auto Fade mode 201-220 Sound Mode1 221-240 Sound Mode2 241-255 Sound Mode3
CH10		0-255 Color and speed



## 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

## WiFi mode of operation

In the "User Settings" screen, press the ENTER key, use the UP / DOWN keys to select the "WiFi" (WiFi mode). Press ENTER button, there will be WiFi icon, indicating that WiFi module is turned on, then you can set your phone to make the connection control. Open the phone setup function, and find the wireless network WLAN entry, to connect the device named LED\_xxx. As the picture showed:

For IOS, Please search "Both Lighting" in app store.

For Android, Please Scan this QR code for download.



## Battery Lasting Time (Preset color 1-32)

	R	G	B	W	A	UV	BO-S603 SMART DJ S4
							BATTERY LASTING TIME (h/min)
COLOR 1	255	0	0	0	0	0	34h10m
COLOR 2	0	255	0	0	0	0	20h54m
COLOR 3	0	0	255	0	0	0	17h46m
COLOR 4	0	0	0	255	0	0	18h20m
COLOR 5	0	0	0	0	255	0	22h50m
COLOR 6	0	0	0	0	0	255	18h09m
COLOR 7	255	255	0	0	0	0	18h23m
COLOR 8	255	0	255	0	0	0	18h10m
COLOR 9	255	0	0	255	0	0	12h57m
COLOR 10	255	0	0	0	255	0	16h13m
COLOR 11	0	255	255	0	0	0	10mh35m
COLOR 12	0	255	0	255	0	0	10h50m
COLOR 13	0	255	0	0	255	0	11h15m
COLOR 14	0	0	255	255	0	0	10h31m
COLOR 15	0	0	255	0	255	0	11h08m
COLOR 16	0	0	0	255	255	0	10h50m
COLOR 17	255	255	255	0	0	0	8h13m
COLOR 18	255	255	0	255	0	0	8h10m
COLOR 19	255	255	0	0	255	0	9h12m
COLOR 20	255	0	255	255	0	0	8h12m
COLOR 21	255	0	255	0	255	0	8h51m
COLOR 22	255	0	0	255	255	0	9h13m
COLOR 23	0	255	255	255	0	0	7h00m
COLOR 24	0	255	255	0	255	0	7h10m
COLOR 25	0	255	0	255	255	0	7h24m
COLOR 26	0	0	255	255	255	0	7h03m
COLOR 27	255	255	255	255	0	0	6h09m
COLOR 28	255	255	255	0	255	0	6h20m
COLOR 29	255	255	0	255	255	0	6h53m
COLOR 30	255	0	255	255	255	0	6h12m
COLOR 31	0	255	255	255	255	0	5h31m
COLOR 32	255	255	255	255	255	255	3h50m