BO-IR4

LED mini spotlight 4 LED

(IR Remote)

Specifications

Voltage: AC110V-240V 50/60Hz
4pc 12 Watt RGBWA+UV LED
Beam angle: 25°
Dimmable
Built-in battery pack (5000mAh)
Control mode:28 keys IR remote control
Battery lasting time: At least 15 hours in single color mode
Case made of high quality stainless steel
Dimensions per spotlight: 153*145*60mm   Weight: 1 kg

Charging

Tip for the battery and charge:

● The battery last for 6-7 hours on auto running mode. Up to 15 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.
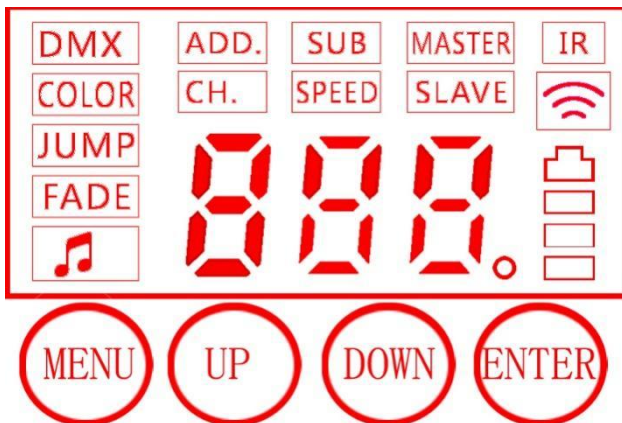
Most important: FIRST CHARGE THE FIXTURES FOR 6-7Hours on the First
Charge before use. Plug in Power cord. Turn off Power Switch and Turn off
other switch to charge.

Appearance:

1. Infrared receiver

2. Digit display

3. Key

4. Power switch

5. Charge Input

Digit Display And Key

Operation

Mode	Display	Comment
DMX Mode or Slave Mode	**DMX ADD.** 001-512	"UP"/"DOWN" to adjust DMX address
	DMX CH. 06/10	"UP"/"DOWN" to adjust Channels. 06 channel or 10 channel.
Color Selecting	**Color SUB** 01-32	"UP"/"DOWN" to select color
	Color Speed 00-09	"UP"/"DOWN" to adjust strobe speed. "00" : no strobe.
Color Jump	**JUMP SPEED** 01-09	"UP"/"DOWN" to adjust speed
Fade Mode	**FADE SUB** 01-02	"01":fade, "02":pulse
	FADE SPEED 01-09	"UP"/"DOWN" to adjust speed
Music Mode	**MUSIC SUB** 01-04	Four music mode. The spotlight follows the rhythm of the music. Mode1:Color Jump; Mode 2:Fade off; Mode 3:Normal color strobe; 4:Light color strobe
	MUSIC SPEED 01-09	Sound sensitivity settings
APP	**APP**	APP mode. Under the control of mobile phone
Color manual settings	**COL** R00-R99; G00-G99 B00-B99;W00-W99; Y00-Y99;P00-P99	"ENTER" to select the color to change. "UP"/"DOWN" to adjust brightness.
Wireless frequency settings	OFF/01/02/03/04/05/06/07	Wireless communication frequency settings. "UP"/"DOWN" to change
IR switch	**IR** On/Off	"UP"/"DOWN" to turn on or turn off
Master switch	**MASTER** On/Off	"UP"/"DOWN" to turn on or turn off. While turning on, the spotlight sends wireless signal

Master And Slave Mode

Do the following steps:

1. Make sure all the spotlights the same wireless frequency (01-07)**.**
2. Make sure the spotlight to be master set as **"MASTER On".**
3. Those to be slave set as **"DMX Mode or Slave Mode"**
4. Set the master as the mode you want by pressing keys

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
CH9		0-8 light off 9-50 red light 51-100 transition mode 101-150 mutation mode 151-200 gradient mode 201-220 Sound Control Mode 1 221-240 Sound Control Mode 2 241-255 Sound Control Mode 3
CH10		0-255 color selection and speed (combined with 9CH and 10CH)

Infrared Remote Control Function

OFF: Turn off

ON: Turn on

SECTION 1, Brightness adjustment：4 grades.

SECTION 2, Color choosing or color wheel.

SECTION 3,Auto mode: Press "SPEED UP"/"SPEED DOWN" to adjust speed, 5 grades.

SECTION 4, Sound mode.

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 "BothLighting" 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-IR4 BATTERY LASTING TIME (h/min)
COLOR 1	255	0	0	0	0	0	26h
COLOR 2	0	255	0	0	0	0	12h30m
COLOR 3	0	0	255	0	0	0	12h
COLOR 4	0	0	0	0	0	0	12h
COLOR 5	0	0	0	0	0	0	13h
COLOR 6	0	0	0	0	0	0	11h5m
COLOR 7	243	229	0	0	0	0	7h50m
COLOR 8	255	51	204	0	0	0	7h30m
COLOR 9	255	142	159	0	0	0	9h20m
COLOR 10	255	77	0	0	0	0	11h50m
COLOR 11	0	178	227	0	0	0	7h30m
COLOR 12	46	217	195	0	0	0	7h
COLOR 13	147	213	0	0	0	0	10h30m
COLOR 14	167	164	223	0	0	0	6h30m
COLOR 15	243	178	219	0	0	0	7h
COLOR 16	255	180	171	0	0	0	9h15m
COLOR 17	165	229	217	0	0	0	6h30m
COLOR 18	210	234	142	0	0	0	7h50m
COLOR 19	194	231	107	0	0	0	9h20m
COLOR 20	239	134	206	0	0	0	7h
COLOR 21	232	64	169	0	0	0	8h10m
COLOR 22	255	129	137	0	0	0	9h40m
COLOR 23	84	200	232	0	0	0	6h30m
COLOR 24	111	207	235	0	0	0	6h30m
COLOR 25	137	220	101	0	0	0	9h10m
COLOR 26	225	127	210	0	0	0	6h18m
COLOR 27	218	250	225	0	0	0	6h10m
COLOR 28	241	218	250	0	0	0	7h40m
COLOR 29	231	251	187	0	0	0	6h10m
COLOR 30	233	94	150	0	0	0	7h50m
COLOR 31	162	217	231	0	0	0	6h13m
COLOR 32	218	225	225	0	0	0	6h10m