

Z-BAT

12*18W RGBWAUV LED Battery



Technical Specifications

Light Sources: 12x18W 6in1 RGBWAUV LED

Beam Angle: 25°

Power Consumption: 216W

Power Voltage: AC 100-240V, 50/60Hz

Dimensions: 270mm x 270mm x 330mm

Net Weight: 5,5Kg

Control

DMX Channel: 2/6/8/11

Control Mode: DMX512/W-DMX/Master-Slave/Auto Run/Music/RDM

Battery

Type: Lithium 18,65V 12Ah

Battery Usage Time: All LED - 4 hours, Auto Running Mode – 12 hours, One color – 20 hours

Charging Time: Fully charged within 8 hours

Construction

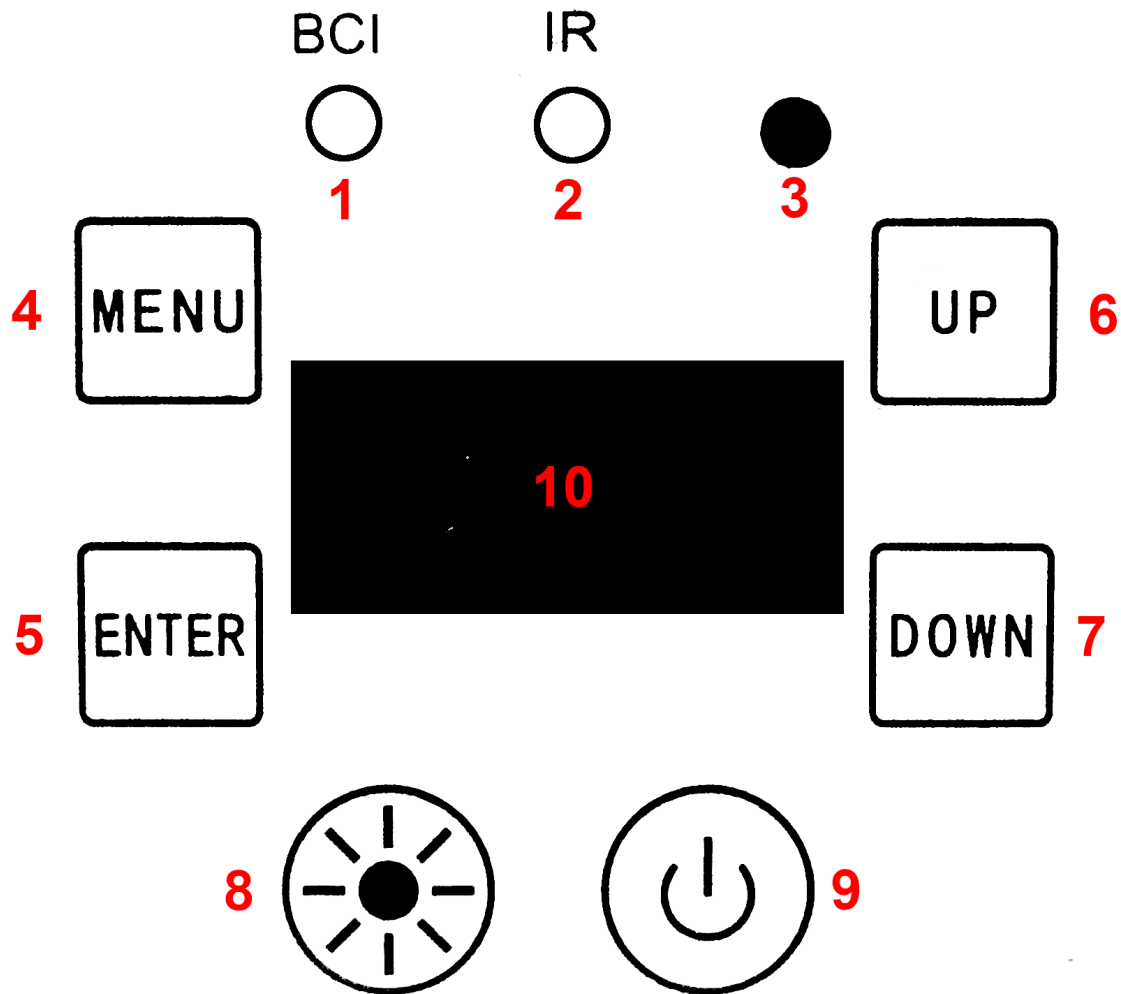
Display: LCD Display

Data In/Out socket: 3-pin XLR

Power In/Out socket: Powercon True 1

Protection Rating: IP65

Control Panel



1. Battery LED Indicator in recharge
2. IR Remote control Receiver
3. W-DMX LED Status (Blinking RED - No connection / GREEN – connection established)
4. MENU Key, enter/scroll Menu
5. ENTER Key, confirm value function on menu
6. UP Key, scroll value function
7. DOWN Key, scroll value function
8. Quick Key to CCT Program
9. Power On/Off Z-Bat (for Power On/Off maintain pressed for 3 seconds)
10. LCD Display

Menu function description

- Press **MENU** key for scroll menu function
- Press **UP** or **DOWN** key for scroll value of menu function
- Press **ENTER** to confirm value of menu function

Display Mode			Function Description	
Address	001-512		DMX Address	
Channel	2CH		2 Channel Mode	
	6CH		6 Channel Mode	
	8CH		8 Channel Mode	
	11CH		11 Channel Mode	
DMX Fail	Blackout		Console Data Blackout	
	Hold		Console Data Hold	
Frequency	600Hz		600 Refresh Frequency	
	1200Hz		1200 Refresh Frequency	
	2000Hz		2000 Refresh Frequency	
	4000Hz		4000 Refresh Frequency	
	12KHz		12K Refresh Frequency	
	25KHz		25K Refresh Frequency	
Custom	Red 0-255		Red Manual Dimming	
	Green 0-255		Green Manual Dimming	
	Blue 0-255		Blue Manual Dimming	
	White 0-255		White Manual Dimming	
	Yellow 0-255		Yellow/Amber Manual Dimming	
	UV 0-255		UV Manual Dimming	
Program	Static	Colour 01-32		32 Types Static Color Mixing
		Speed 00-16		Strobe Speed (00 No Strobe)
	Auto	Speed 00-16		Color Jump with Speed Variable
	Fade	Speed 00-16		Color Gradient change with Speed Variable
	Sound	Sound 1	Sens 00-99	Voice controlled color change
		Sound 2	Sens 00-99	Voice controlled mutation
		Sound 3	Sens 00-99	Voice controlled color change strobe
		Sound 4	Sens 00-99	Voice controlled color change+mutation+color change strobe
	CCT	2000K		2000K Color Temperature
		2200K		2200K Color Temperature
		2400K		2400K Color Temperature
		2600K		2600K Color Temperature
		2800K		2800K Color Temperature
		3200K		3200K Color Temperature
		3600K		3600K Color Temperature
		4000K		4000K Color Temperature
		4400K		4400K Color Temperature
		4800K		4800K Color Temperature
		5200K		5200K Color Temperature
		5600K		5600K Color Temperature
		6000K		6000K Color Temperature

Display Mode			Function Description
		6400K	6400K Color Temperature
		6800K	6800K Color Temperature
		7200K	7200K Color Temperature
		7600K	7600K Color Temperature
		8000K	8000K Color Temperature
		8400K	8400K Color Temperature
		8800K	8800K Color Temperature
		9200K	9200K Color Temperature
		9600K	9600K Color Temperature
		10000K	10000K Color Temperature
	WIFI	LED_XXX	WIFI Mode and link address
Master/Slave	Master		Master Mode
	Slave		Slave Mode
Wireless DMX	On/Off		Wireless DMX On/Off
	Pairing		Pairing with W-DMX Transmitter
	Clear		Clear W-DMX Transmitter paired
Run Time	2/4/6/8 hour		Lamp usage time setting
Back Light	Always on		Display always on
	10s		Display turn off after 10 seconds
	20s		Display turn off after 20 seconds
	30s		Display turn off after 30 seconds
IR	On/Off		Infrared remote control on/off
Menu Lock	On/Off		Key lock on/off (when locked press and hold UP/DOWN key for unlock)
Factory Reset	No/Yes		System self check reset
Curve	Led Curve 1		Linear curve dimming
	Led Curve 2		Square curve dimming
	Led Curve 3		Logarithmic curve dimming
	Led Curve 4		S curve dimming
Information	Version VX.X		Software version
	Current Time		Fixture usage time
	Temperature		Fixture Temperature
	RDM		RDM ID

DMX512 Channel description

Number of channel	2CH Mode	6CH Mode	8CH Mode	11CH Mode
CH1	0-255 Master Dimmer	0-255 Red	0-255 Master Dimmer	0-255 Master Dimmer
CH2	0-10 No Function 11-20 2000K 21-30 2200K 31-40 2400K 41-50 2600K 51-60 2800K 61-70 3200K 71-80 3600K 81-90 4000K 91-100 4400K 101-110 4800K 111-120 5200K 121-130 5600K 131-140 6000K 141-150 6400K 151-160 6800K 161-170 7200K 171-180 7600K 181-190 8000K 191-200 8400K 201-210 8800K 211-220 9200K 221-230 9600K 231-240 10000K 241-255 No Function	0-255 Green	0-9 No Function 10-255 Strobe (slow to fast)	0-255 Red
CH3		0-255 Blue	0-255 Red	0-255 Green
CH4		0-255 White	0-255 Green	0-255 Blue
CH5		0-255 Amber	0-255 Blue	0-255 White
CH6		0-255 UV	0-255 White	0-255 Amber
CH7			0-255 Amber	0-255 UV
CH8			0-255 UV	0-9 No Function 10-255 Strobe (slow to fast)
CH9				0-10 No Function 11-20 2000K 21-30 2200K 31-40 2400K 41-50 2600K 51-60 2800K 61-70 3200K 71-80 3600K 81-90 4000K 91-100 4400K 101-110 4800K 111-120 5200K 121-130 5600K 131-140 6000K 141-150 6400K 151-160 6800K 161-170 7200K 171-180 7600K 181-190 8000K 191-200 8400K 201-210 8800K 211-220 9200K 221-230 9600K 231-240 10000K

Number of channel	2CH Mode	6CH Mode	8CH Mode	11CH Mode
				241-255 No Function
CH10				0-9 No Function 10-50 Static color mixing 51-100 Jump color 101-150 Gradient color 151-200 Pattern 201-215 Color change sound control 216-230 Color strobe sound control 231-245 Mutant sound control 246-255 Breathing sound control
CH11				0-255 Color change (CH10 10-50 Static color) 0-255 Speed (CH10 51-200)

W-DMX Operation

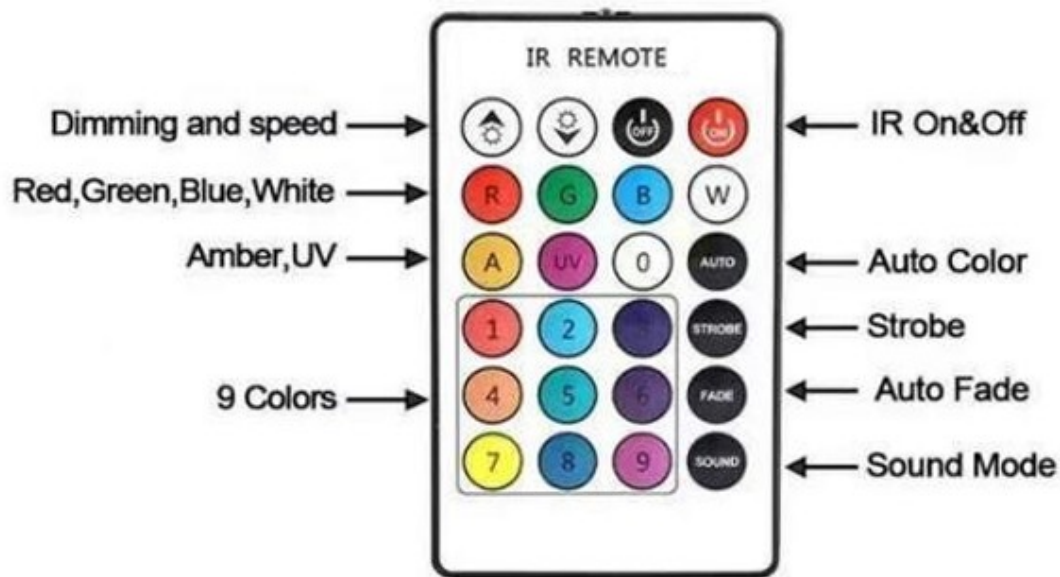
For use Z-BAT with W-DMX setting fixture in **Slave** mode.

Pairing

1. From the Z_BAT control panel, go to **Wireless DMX**.
2. Select **On**, to activate Wireless connection.
3. Select **Clear**, to delete a previously stored transmitter
4. Press **Enter** to confirm.
5. From the Z_BAT control panel, go to **Wireless DMX**.
6. Select **Pairing**
7. From the W-DMX Transmitter, press button for pairing
8. When circle on Z-BAT display flashing and LED on control panel is Green, the connection is established

Infrared remote control

For control Z-Bat with infrared remote control, select **IR** to **On**.



APP control

The steps for controlling Z-BAT by App are as follows:

1. Install the app LED LAMP on your phone
2. Select **WIFI** on the menu **Program**
3. Open the settings icon on your phone, open WIFI, and search for the WIFI address. The words beginning with LED will appear. For example “LED-XXX”, click on the link.
4. Open LED LAMP app on your phone and control Z-BAT.

