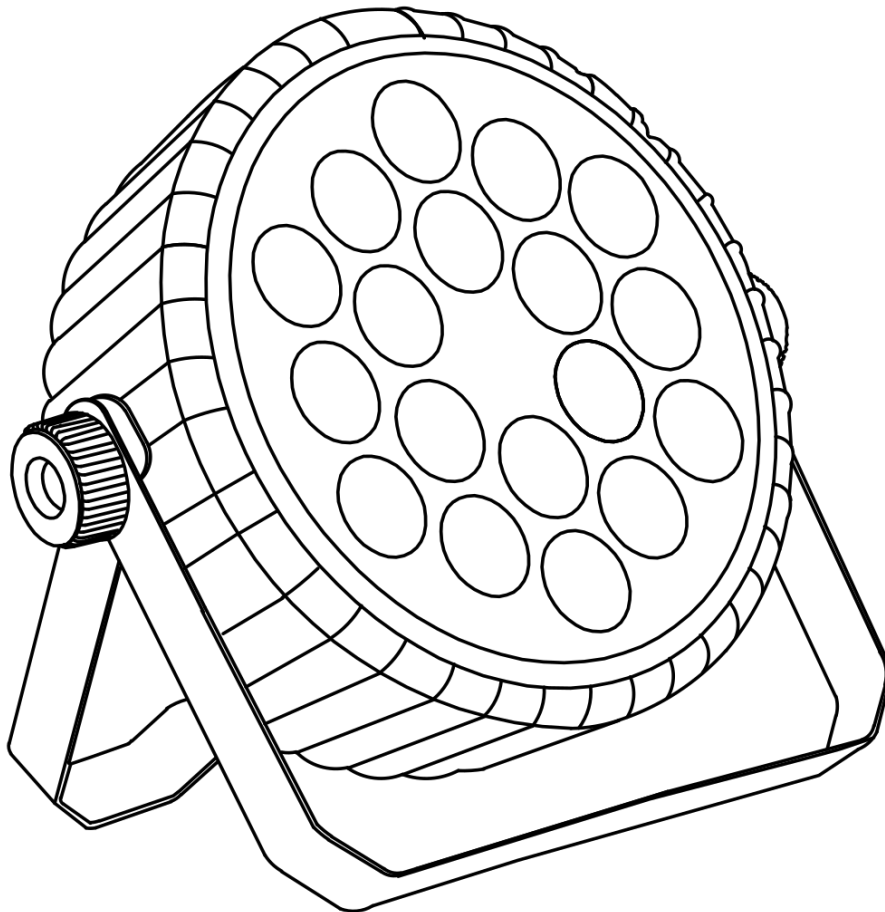


USER MANUAL

**XL 18**

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18x10W Indoor RGBW LED Par



Product  
Documentation

## **Caution!**

- 1. Inspect the device carefully before installation**
- 2. Do not install the product on none stable ground.**
- 3 .Please make sure the voltage is always stable in order not to damage the parts of this fixture.**
- 4. Check the voltage before turning on the fixture. When power is off, give it 15 minutes to cool down before connecting it with power.**
- 5. Please keep the fixture in a dry and cool area. Avoid working at 40 degree or above to guarantee its lifespan.**
- 6 .Before any installation, please make sure the power is not connected.**
- 7. Professional technicians are required for repair in case of any malfunction.**

## **Introduction:**

Thank you for choosing this product. We have adopted the LEDs in order to provide the least power waste possible with higher life expectancy and low light temperature, high brightness, fresh colors...It is one of the best solutions for stage lighting and various effects decorative products.

## **Safety instructions:**

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual. Always disconnect from the mains, when the device is not in use or before cleaning it. Keep away children and amateurs from the device! There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

## **Technical specifications:**

### **SOURCE**

Light source: 18 x 10 watts, 4 in 1 RGBW LEDs

LED life expectancy: 50,000 Hrs.

### **DYNAMIC EFFECTS**

Color mixing: RGBW

Electronic strobe

Built-in dynamic macros

### **CONTROL & PROGRAMMING**

Control protocols: DMX, Auto, Sound, Master-slave

Control channels: 4-8 Chs

### **ELECTRICAL**

Input voltage: AC110-220V50-60Hz

Power: 300 watts

### **CONNECTIONS**

DMX connections: 3 pin XLR In/Out male and female

Power connections: PowerCon In/Out

### **PHYSICAL**

Dimensions: 310 x 110 x 290mm

Net weight: 2.8 Kg

Color: Black

Housing: Aluminum

IP rating: 20

## Function

No	Show	Function	Instruction
1	d001	DMX Address (001~512)	DMX-512 address set, 4 Channels mode
2	A001	DMX Address (001~512)	DMX-512 address set, 8 Channels mode
3	r255	Red (000~255)	UP、DOWN Change brightness
4	G255	Green (000~255)	UP、DOWN Change brightness
5	b255	Blue (000~255)	UP、DOWN Change brightness
6	u255	white (000~255)	UP、DOWN Change brightness
7	FH99	Strobe flash (01~99)	UP、DOWN Change the speed
8	CL01	Different Colors Output (01~08)	UP、DOWN Change brightness
9	CC99	Colors Jump Change (01~99)	UP、DOWN Change the speed
10	DE99	Colors Gradate (01~99)	UP、DOWN Change the speed
11	CP99	Colors Pulse Change (01~99)	UP、DOWN Change the speed
12	SU01	Colors sound-Active (01~09)	UP、DOWN Change the effects

### DMX512Contro: 4 Channel Model (D001)

Channel	Function	Instruction
CH1	R Dimmer	Dimmer- Dark to Bright
CH2	G Dimmer	Dimmer- Dark to Bright
CH3	B Dimmer	Dimmer- Dark to Bright
CH4	W Dimmer	Dimmer- Dark to Bright

### DMX5 12 Control: 8 Channel Model (A001)

Channel	Function	Instruction
CH1	Dimmer	R,G,B,W dimmer: from dark to bright
CH2	R Dimmer	R dimmer: from dark to bright
CH3	G Dimmer	G dimmer: from dark to bright
CH4	B Dimmer	B dimmer: from dark to bright
CH5	W Dimmer	W dimmer: from dark to bright
CH6	Strobe	R,G,B,W strobe: from slow to fast
CH7	Function choice	0-50: DMX 8CH Control 51-100: Different Colors Output 101-150: Colors Jump Change 151-200: Colors Gradate 201-250: Colors Pulse Change 251-255: Sound-Active
CH8	Function speed	Speed function, from slow to fast

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