

## CONTACT US

W: [www.mokasfx.com](http://www.mokasfx.com)

E: [info@mokasfx.com](mailto:info@mokasfx.com)

**MOKA SFX®**

AMAZING BOOSTER FOR STAGE

**Product: 6Pcs Battery Par lights**

# USER MANUAL



**VERSION 2.0**

## **DISCLAIMER**

---

### **WARNING**

Read this manual carefully before installing and/or using this product. Failure to read the manual and to follow the printed instructions may lead to personal injury and/or damage to the product.

---

## **1.FORWARD**

Congratulations! Thanks for purchase from us.

This manual contains all information required for the intended use of the equipment. Deviation from the described intended use can result in a hazardous situation and/or property damage.

This manual includes notes and warnings on safe operation of the equipment.

## **2.LIABILITY**

Accepts no liability for claims from third parties arising from unauthorised use, use other than that stated in this manual, and use other than in accordance with the General Conditions registered at the Chamber of Commerce.

Refer further to the General Conditions. These are available on request, free of charge.

Although considerable care has been taken to ensure a correct and suitably comprehensive description of all relevant components, the manual may nonetheless contain errors and inaccuracies.

Should you detect any errors or inaccuracies in the manual, we would be grateful if you would inform us. This helps us to further improve our documentation.

## Table of contents

1. Precautions and Installation.....	1
1.1 Statement.....	1
1.2 Maintenance.....	1
1.3 Product Notes.....	1
1.4 Product description.....	1
1.5 Signal line connection.....	2
1.6 Lighting installation.....	2
2. Control Panel.....	4
2.1 Key Description.....	4
2.2 Main menu.....	5
2.2.1 User's Guide.....	5
2.2.2 Information.....	6
2.2.3 Factory.....	7
3. Channel function.....	8
3.1 Channel table.....	8
4. Common malfunctions.....	11

## **1.Precautions and Installation Precautions and Installation**

### **1.1Declaration**

Thank you for choosing our company's products! When this product leaves the factory, its performance is intact and its packaging is complete. For your safe and effective use of this product, please read this instruction manual carefully and completely before using this product. This manual contains important information for installation and use. Please install and operate according to the requirements of the manual. At the same time, please keep this manual properly for use at any time. Our company is not responsible for any damage to lamps or other performances due to personal failure to operate in accordance with the instructions during installation, use, and maintenance.

This manual is subject to technical changes without prior notice.

### **1.2Maintenance**

Please disconnect the power before maintenance.

The lamp should be kept dry and avoid working in a humid environment. Intermittent use will effectively prolong the life of the lamp.

In order to obtain good ventilation and lighting effects, it is necessary to clean the fan, fan net and lens frequently.

Do not wipe the shell of the lamp with alcohol or other organic solvents to avoid damage.

### **1.3 Product Precautions**

This lamp is for professional use only.

Before operation, make sure that the power supply voltage matches the power supply voltage required by the equipment.

Do not place this product in a place where it is easy to loose or vibrate.

During use, if the lamp is abnormal, stop using the lamp in time.

In order to ensure the service life of the product, this product should not be placed in a place with humidity or water leakage, let alone work in an environment where the temperature exceeds 60 degrees.

When the bulb is in use, the power supply voltage should not vary by more than 10%. If the voltage is too high, the life of the bulb will be shortened. If the voltage is too low, the light color of the bulb will be affected.

After the power is cut off, it takes 20 minutes to use the lamp to fully cool down before it can be powered on again.

The rotating parts of the lamps and the pasting accessories should be checked regularly, and any looseness and shaking should be reinforced in time to prevent accidents.

In order to ensure the normal use of this product, please read this instruction carefully.

## 1.4 Product Introduction

Input voltage	AC110V-250V 50-60Hz
Lamp name	6pcs 18W
Lamp life	60,000-100,000 hours
Color	6 color variations
Channel	6/10 CH
Control mode	DMX512, master/slave, automatic, sound source, remote control, Wifi
Automatic mode (press the function key)	color change, strobe light, dimming, gradient
Change/color jump change	
Lithium battery capacity	8800MAH
Control panel	LCD display
Size	140*140*200mm

## **2.Features:**

DMX512 console control, via signal line or wireless dmx 2.4G

WIFI mobile phone operation control supports Android 2.3 or above, Apple 4.3 or above (this function is suitable for the motherboard)

Mobile App Name: LEDHOME Language: The software automatically recognizes Chinese or English according to the system

Static color selection (6 colors, dimming 0-255) + strobe function (speed 0-20 adjustable)

Macro color: 32 colors available

Color automatic jump function (speed adjustable 1-2)

Color changing function (speed adjustable 1-20)

Red, green, blue, white amber (speed adjustable 1-20)

The 2.4G wireless electronic switch can be turned on or off through the menu, and the icon in the upper left corner can know whether the wireless module is turned on or off

The electronic switch of the Wifi module is automatically turned off when exiting the mode to save

White balance setting brightness 6 colors to make appropriate adjustments (that is, fin-tune the current role) value (127-255)

You can see the battery icon on the upper right by setting the on or off icon, if the product does not have a battery, you can set it to off

## 2.1 Remote control



Control panel

## 2.2 Menu description



Schematic diagram of the main menu

### 2.2.1 address code menu

options	illustrate	
DMX address	1~512	Press the “OK” button to enter the editing state. At this time, the hundreds digit is selected, press the “Up” and “Down” keys to change the address code. Press the “OK” button again to select the tenth editor. Press the “OK” button again to select the ones digit for editing. Press again to exit editing state.



### 2.2.2 Self-propelled menu

options	illustrate	
self-propelled mode		Set self-propelled speed
jump		Set self-propelled speed, 0-255
gradient		
breathe		
strobe		

### 2.2.3 Voice menu

options	illustrate	
voice mode		Set voice control sensitivity
Voice control 1 mode		Set self-propelled speed, 0-100
Voice control 2 mode		
Voice control 3 mode		
Voice control 4 mode		

### 2.2.4 Color menu

options	illustrate	
custom color		Set RGBWYU color temperature
fixed color		Set the color, a total of 32 kinds

### 2.2.5 setting menu

options	illustrate	
channel mode		Set "6CH" or "10CH" mode
2.4G wireless		close
		open

Infrared remote control		close
		open
WiFi		
backlight display		0%-100%
screen saver time		1.1. open
Fan speed		2.5S
reset		3.10S
electric current		4.15S
temperature display		5.30S
		1. Automatic acceleration
Battery		2. slow
		3. Medium speed
background color		4. Fast
language		

## 2.2.6 help menu

options	illustrate	
project		show version number
lamp name		6 pieces
system version		V5.1
DMX channel mode		show channel mode
This use time		
total usage time		

Open the QR code in the WIFI scanner and download the mobile app. It is more convenient to connect the WIFI control of the lamps.



# FCC Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.