



**MBL-5-18W-6IN1**

**5\*18W RGBWA+UV 6IN1 LED MAGIC BALL**



# USER MANUAL

*Please read this manual carefully and proper take care of this manual*



Dear customer,

First of all thanks for purchasing a SOUNDSATION® product. Our mission is to satisfy all possible needs of musical instrument and professional audio and lighting users offering a wide range of products using the latest technologies.

We hope you will be satisfied with this item and, if you want to collaborate, we are looking for a feedback from you about the operation of the product and possible improvements to introduce in the next future. Go to our website [www.soundsationmusic.com](http://www.soundsationmusic.com) and send an e-mail with your opinion, this will help us to build instruments ever closer to customer's real requirements.

One last thing: read this manual before using the instrument, an incorrect operation can cause damages to you and to the unit. Take care!

The SOUNDSATION Team

## IMPORTANT SAFETY SYMBOLS



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

**ON**

Denotes the apparatus is turned on

**OFF**

Denotes the apparatus is turned off

- WARNING:** Describes precautions that should be observed to prevent the danger of injury or death to the operator.
- CAUTION:** Describes precautions that should be observed to prevent danger of the apparatus.

## IMPORTANT SAFETY INSTRUCTIONS

- ▶ Read these instructions
- ▶ Keep these instructions
- ▶ Heed all warning
- ▶ Follow all instructions

### **WATER AND MOISTURE**

The apparatus should be protected from moisture and rain and can not be used near water; for example near a bathtub, a kitchen sink, a swimming pool, etc.

### **HEAT**

The apparatus should be located away from heat sources such as radiators, stoves or other appliances that produce heat.

### **VENTILATION**

Do not block areas of ventilation opening. Failure to do could result in fire. Always install according to the manufacturer's instructions.

### **OBJECT AND LIQUID ENTRY**

Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.

### **POWER CORD AND PLUG**

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two poles; a grounding-type plug has two poles and a third grounding terminal. The third prong is provided for your safety. If the provided plug does not fit into your outlet, refer to an electrician for replacement.

### **POWER SUPPLY**

The apparatus should be connected to the power supply only of the type as marked on the apparatus or described in the manual. Failure to do could result in damage to the product and possibly the user. Unplug this apparatus during lightning storms or when unused for long periods of time.

**FUSE**

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.

**ELECTRICAL CONNECTION**


Improper electrical wiring may invalidate the product warranty.

**CLEANING**

Clean only with a dry cloth. Do not use any solvents such as benzol or alcohol.

**SERVICING**

Do not implement any servicing other than those means described in the manual. Refer all servicing to qualified service personnel only. Only use accessories/attachments or parts recommended by the manufacturer.

 **WARNING: Please remember the high sound pressure do not only temporarily damage your sense of hearing, but can also cause permanent damage. Be careful to select a suitable volume.**

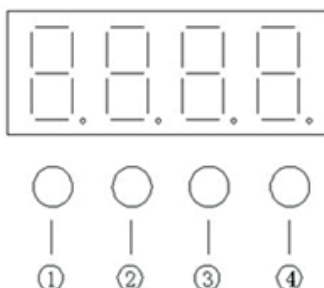
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## I. PRODUCT SPECIFICATION

- ▶ Light source: 5pcs 18W RGBWA+UV 6in1 LEDs
- ▶ Built-in master-slave, sound control, and show mode.
- ▶ LED display, easy to control
- ▶ Suitable for indoor venues like disco, club, bar, party and DJ moving show
- ▶ DMX Channel Modes: 3CH and 11CH
- ▶ 4 Operation Mode: Sound test, Auto run, DMX and Master/slave
- ▶ Voltage: AC100-240V, 50/60Hz
- ▶ Power Consumption: 65W
- ▶ Fuse: F3A, L250V
- ▶ Light size: 30 x 30 x 38 cm
- ▶ Weight: 4.5 kg

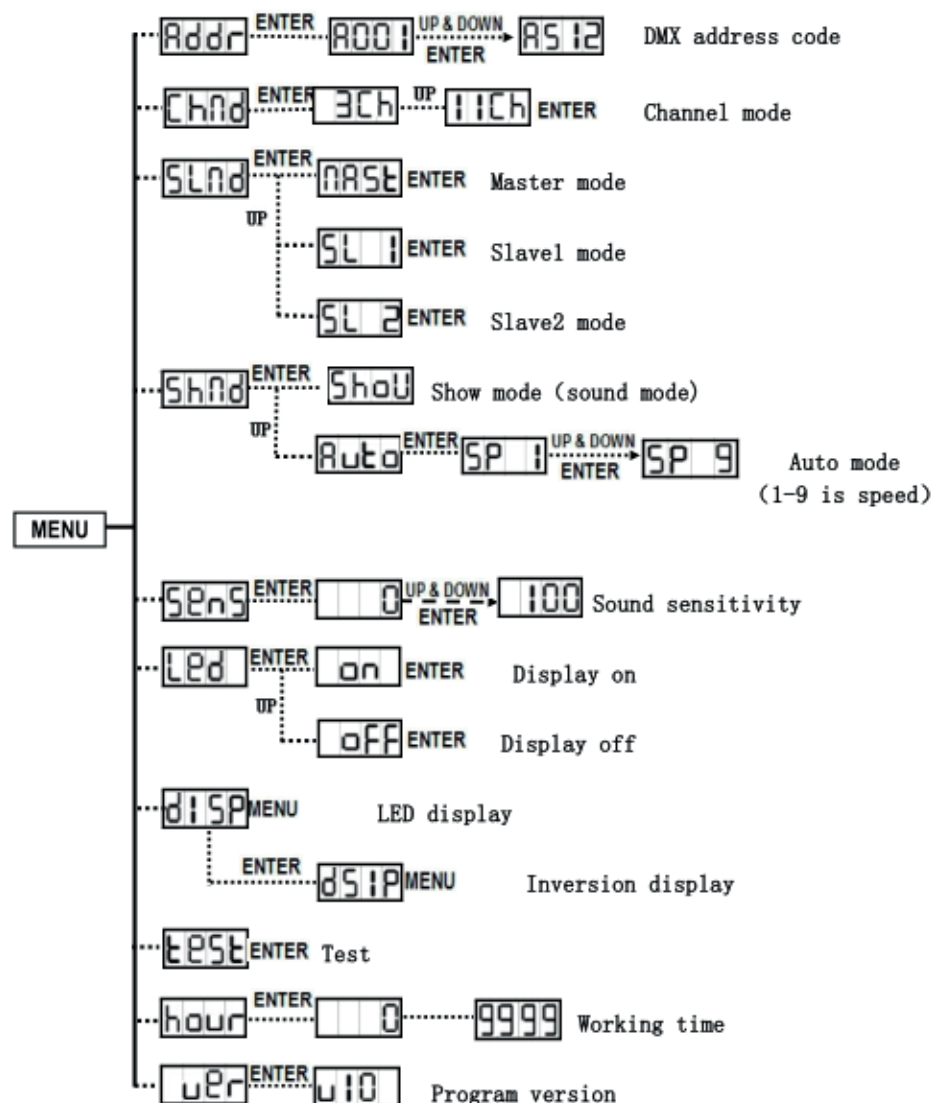
## 2. LED DISPLAY



Item	N.	Display	Function
Button:	(1)	MENU	Enter the menu
	(2)	DOWN	Next the menu
	(3)	UP	Previous menu
	(4)	ENTER	Enter the select function

### 2.1. LED display function

To choose a function, press MENU button, then press UP/DOWN button and press ENTER button to confirm and edit specific parameters. To exit and go back to main mode, wait for 10 seconds or press the MENU long time. A complete list of all menus and sud-menus is as follows:



### 3. MENU INSTRUCTION

Choose **ADDR** default address code.

#### 1. **Addr** - DMX512 ADDRESS SETTING

Chose **Addr**, press ENTER button to confirm. Press UP/DOWN button to initial address, and press ENTER button to save. After 10 seconds or press MENU long time to return to main menu.

#### 2. **Chnd** - CHANNEL MODE

Choose **Chnd**, press ENTER button to confirm. Press UP/DOWN to choose the channel, like **3CH** (3 channel) or **11CH** (11 channel) mode. Press ENTER button to save it. After 10 seconds or press MENU long time to return to main menu.

#### 3. **SLnd** - SLAVE MODE

Choose **SLnd**, press ENTER button to enter, **MAST** (Master) or **SL 1** (slave 1) or **SL 2** (slave 2) mode. Press ENTER button to save. After 10 seconds or press MENU long time to return to main menu.

#### 4. **Shnd** - SHOW MODE/AUTO MODE

Choose **Shnd**, press ENTER button to confirm. Press UP/DOWN button to choose **Shou** (sound mode) or **Auto** (Auto mode).

If choose **Shou**, then press ENTER button to save. After 10seconds or press MENU long time to return to main menu.

If choose **Auto**, when press ENTER, you can use UP/DOWN to choose the speed: SP1.....SP9. After choose the speed, then press ENTER button to save, after 10 seconds or press MENU long time to return to main menu.

#### 5. **SENS** - SOUND CONTROL SENSITIVITY

Choose **SENS**, press ENTER button to confirm. Press UP/DOWN to adjust the sensitivity value from **0** to **100**. After chosen, press ENTER button to save. After 10 seconds or press MENU long time to return.

#### 6. **LED** - LED DISPLAY

Choose **LED**, press ENTER button to confirm. Press UP/DOWN button to choose **on** (light up) or **off** (light off) mode. After chosen, press ENTER button to save. After 10 seconds or press MENU long time to return to main menu.

#### 7. **DISP** - LED DISPLAY INVERSION

Choose **DISP**, press ENTER button to confirm, then enter the **DISP** (inversion), after chosen, press MENU to enter the mode. After 10seconds or press MENU long time to return to main menu.

## 8. **TEST** - TEST

Press MENU button to **TEST**, press ENTER button, the led display will strobe, the light will run built in program, press MENU to back to main menu.

## 9. **hour** - WORKING TIME

Press MENU button to **hour**, press ENTER button, the led display could show the working time, press MENU back to main menu.

## 10. **ver** - PROGRAM VERSION

Press MENU button to **ver**, press ENTER button, the led display will show the program version, press MENU back to main menu.

# 4. How to operate

1. Master/slave mode to control.
2. DMX controller

## 4.1. Master/slave mode

Connect the lights in series, the first light control the other light in auto show, sound control show, and so on. It's very good for the instant show mode. Must set the first light to be master light **MAST**. If there are no DMX signal, the master mode LED will light up, the sound control LED will strobe according to the music, the other lights will not work in slave mode. **SLnd**: it lets you to choose **SL 1** (Normal) or **SL 2** (two light show) mode. When connect the DMX cable, the slave LED will light up.

## 4.2. Two Light mode

For the slave light, slave 1 (**SL 1**) running same as the master light; slave 2 (**SL 2**) running against the master light. If there are just two lights, you could set the second light as slave light (**SL 2**) for better show.

## 4.3. DMX Controller

If control by DMX controller, then you need to set the address code to control the light, the address code value is 1-512, the light could receive the signal accordingly.

Press MENU button, select **Addr** menu, press ENTER button, address will strobe. Use UP /DOWN to select DMX512 address. After address ensure, press ENTER button until address stop strobe. After 8 seconds will return the menu. If return the former but not change, press the menu button.



## 5. CHANNEL MODES

### 5.1. 3CH Mode

Channel	Value	Function
CH1	000-007	Off
	008-247	Rotation, Slow to Fast
	248-255	Sound active
CH2	000-255	LED Dimming, 0-100%
CH3	000-007	No function
	008-255	Strobe, slow to fast

### 5.2. 11CH Mode

Channel	Value	Function
CH1	000-009	Off
	010-120	Anticlockwise rotation, fast to slow
	121-134	Off
	135-245	Clockwise rotation, slow to fast
	246-255	Off
CH2	000-255	Dimming, 0-100%
CH3	000-007	No function
	008-255	Strobe, slow to fast
CH4	000-255	Red, 0-100%
CH5	000-255	Green, 0-100%
CH6	000-255	Blue, 0-100%
CH7	000-255	White, 0-100%
CH8	000-255	Amber, 0-100%
CH9	000-255	UV, 0-100%
CH10	000-255	Static LED color select
CH11	000-239	No function
	240-255	Sound mode

## 6. WARRANTY AND SERVICE

All SOUNDSATION products feature a limited two-year warranty. This two-year warranty is specific to the date of purchase as shown on your purchase receipt.

The following cases/components are not covered from the above warranty:

- Any accessories supplied with the product
- Improper use
- Fault due to wear and tear
- Any modification of the product effected by the user or a third party

SOUNDSATION shall satisfy the warranty obligations by remedying any material or manufacturing faults free of charge at SOUNDSATION's discretion either by repair or by exchanging individual parts or the entire appliance. Any defective parts removed from a product during the course of a warranty claim shall become the property of SOUNDSATION.

While under warranty period, defective products may be returned to your local SOUNDSATION dealer together with original proof of purchase. To avoid any damages in transit, please use the original packaging if available. Alternatively you can send the product to SOUNDSATION SERVICE CENTER – Via Enzo Ferrari , 10 – 62017 Porto Recanati - Italy . In order to send a product to service center you need an RMA number. Shipping charges have to be covered by the owner of the product.

For further information please visit [www.soundsationmusic.com](http://www.soundsationmusic.com)

## 7. WARNING

PLEASE READ CAREFULLY – EU and EEA (Norway, Iceland and Liechtenstein) only



This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2202/96/EC) and your national law.

This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (WEEE).

Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources.

For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service.



MADE IN CHINA

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This product is imported in EU by  
Questo prodotto viene importato nella UE da  
FRENEXPORT SPA – Via Enzo Ferrari, 10 - 62017 Porto Recanati - Italy

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