USER'S MANUAL

4LEDKIT-COB

4×30W RGB 3IN1 LED PAR COB KIT

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

Dear customer,

First of all thanks far purchasing a SOUNDSATION® product. Our mission is to satisfy all possible needs of musical instrument, 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** 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

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I. GETTING STARTED

I.1 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.

I.2 Important Safety Instructions

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

WATER / MOISTURE

This lighting is intended to indoor use only. To prevent risk of fire or shock, do not expose fixture to rain or moisture. Make sure there are no flammable, explosive or corrosive materials surrounded in 10 meters while operating.

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HEAT
The apparatus should be located away from heat sources such as radiators, stoves or other appliances that produce heat. Fixture may carry high heat, do not aim at objective exceeding 2 minutes.

VENTILATION
The unit must be installed in a location with adequate ventilation, at least 5m away from adjacent surfaces. Be sure that no ventilation slots are blocked.

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

INSTALLATION
Always secure fixture using a safety chain and carrying handles. Never carry the fixture by its cord.

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
Always make sure that you are connecting to the proper voltage and the line voltage not higher than stated on the decal or rear panel of the fixture. 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
Always disconnect from the power source before servicing or replacing fuse/lamp and be sure to replace with same fuse/lamp size and type. Cut off power before moving, repairing and cleaning the machine. Improper electrical wiring may invalidate the product warranty.
To avoid electric shock, all fixtures must be connected to circuits with a suitable ground. Do not power on and power off the fixture in a short time.

DMX CONNECTION
When use DMX controller, please make sure that there is no interference sources (e.g. intercom, high frequency radio waves and radiation source.

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CLEANING

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

SERVICING

In case of failure or malfunction occurred, stop using the unit immediately.
Never try to repair the unit by yourself. Repairs carried out by unskilled people
can lead to damage or malfunction. Please contact the nearest authorized
technical assistance center. Buy the same spare parts/components from manufacturer directly.
Any damage that cased by violating this manual is out of insurance, our company will not take the responsibility.

WARNING

Avoid direct eye exposure to the light source while it is on.

1.3 Before You Start

1.3.1 UNPACKING

Carefully unpack the box and check the contents to ensure that all parts are
present and in good conditions.

- ▶ 1 PAR bar with bag
- ▶ 1 Pedal board
- ▶ 1 Light stand with bag
- ▶ 2 brackets with screws for floor mounting
- ▶ 2 wing nuts to secure the bar on the stand
- ▶ 1 mains cable
- ▶ 1 user manual

If anything damaged during transport, notify the shipper immediately and keep
the packing material for inspection. Again, please save the carton and all
packing materials. If the fixture must be returned to manufacturer, it is important that the fixture be returned in the original manufacturer box and packing.

1.3.2 GETTING STARTED

Make sure there is enough space around the unit for proper ventilation and
prevent overheating; do not place the unit on top of hot devices such as
radiators or power amplifiers. The console is connected to mains through the
supplied cable. The product meets the required safety standards. Blown fuses

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must be replaced with fuses of the same type and specification.

☞ **Make sure that all units must be properly grounded. For your safety, you should never remove any ground connector from electrical devices or power cables, or make them inoperative.**

Our products are subject to a process of continual further development. Therefore modifications to the technical features remain subject to change without further notice.

2. MACHINE CONNECTION

2.1 CABLE CONNECTORS

Cables must have a male XLR connector on one end and a female XLR connector on the other end.

DMX use of XLR connectors

1 = Ground / Shield
2 = DMX +
3 = DMX -

INPUT

OUTPUT
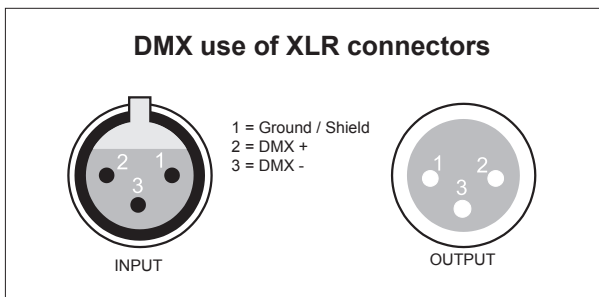
A word on termination: DMX is a resilient communication protocol, however errors still occasionally occur. Termination reduces signal errors, and therefore best practices include use of a terminator in all circumstances. If you are experiencing problems with erratic fixture behaviour, especially over long signal cable runs, a terminator may help improve performance.

120ohm, 1/4W
resistor
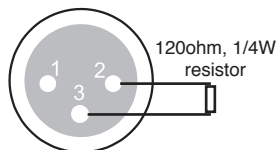
To build your own DMX Terminator: Obtain a 120-ohm, 1/4-watt resistor, and wire it between pins 2&3 of the last fixture. They are also readily available from specialty retailers.

☞ **Complimentary signal cable can transmits signals to 20 unit fixtures at most. Signal amplifier is a must to connect more fixtures.**

3. FEATURES

▶ Built-in master/slave and sound active modes,super show mode.

▶ LED display, easy to control

▶ Suit for disco dance hall,club,bar,party,mobile DJ and so on.

▶ Channel:1CH, 3CH,7CH,12CH and 16CH.

▶ 4 operation mode: Sound test, Auto run, Strobe, DMX control and Master/slave.

▶ Par led is hanging on the 2.5 meter lamp bracket, angle adjustable

▶ Foot controller by manual.

▶ Voltage: AC100-240V, 50-60Hz.

▶ Power consumption: 100W

▶ LED source: 4pcs RGB 3in1 COB 30W led.

4LEDKIT-COB 4 PAR LUX DATA OF 30 DEGREE BEAM ANGLE:

R	931 lux@1m	250 lux@2m	45 lux@5m
G	1299 lux@1m	342 lux@2m	62 lux@5m
B	1740 lux@1m	510 lux@2m	93 lux@5m
RGB	775 lux@1m	1073 lux@2m	196 lux@5m

30° Beam Angle

0m   1m   2m   5m   7m

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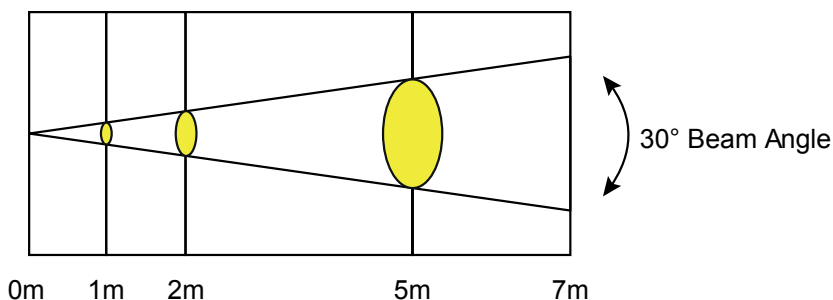
4. BAR PANEL

1. DMX IN & OUT: 3-poles XLR Male/Female connectors for DMX512 protocol communication
2. 5-pins Foot Controller connector
3. Led Display / Buttons - To adjust all functions described in the following paragraphs
4. Microphone - Used to allow sound mode
5. AC Output Outlets - Used to connect other fixtures to the bar
6. AC MAINS Input connector with Fuse (3A - 250V)

5. DISPLAY
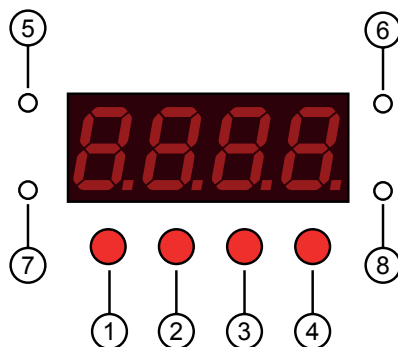
Item	Number	Display	Function	
Button:	1	MENU	Menu	
	2	DOWN	Down	
	3	UP	Up	
	4	ENTER	Enter	
LED	5	DMX	strobe	DMX mode
	6	SLAVE	strobe	Slave mode

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	7	MASTER	strobe	Master mode
	8	SOUND	strobe	Sound active

5.1 LED display Operation

When choose a function, press MENU button, select menu options you want. Press ENTER button to the selected function, the display will be flash, then press UP/DOWN button to select the required function, press ENTER button, or wait for 10 seconds or press MENU button, then enter the menu mode.

Main functions:

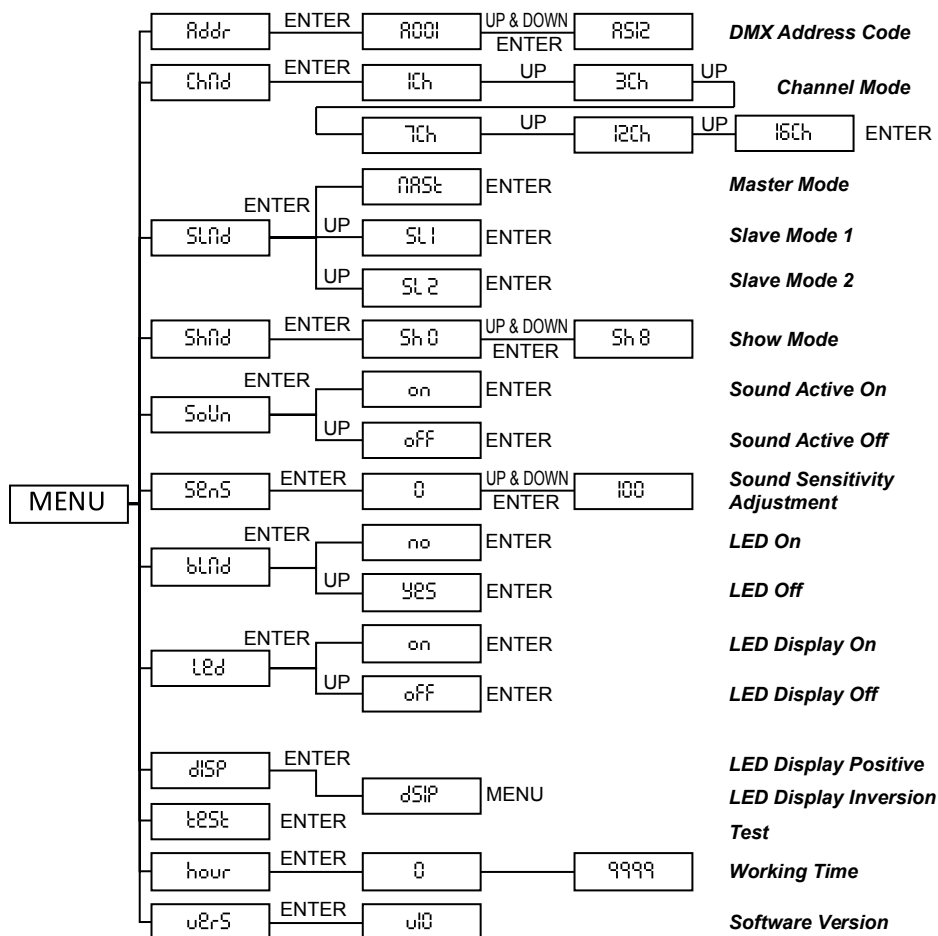|			
Addr	ENTER → A001	UP & DOWN / ENTER → A512	*DMX Address Code*
ChNd	ENTER → 1Ch	UP → 3Ch → UP	*Channel Mode*
	7Ch	UP → 12Ch → UP → 16Ch ENTER	
	NASt ENTER		*Master Mode*
SLNd	UP → SL1 ENTER		*Slave Mode 1*
	UP → SL2 ENTER		*Slave Mode 2*
ShNd	ENTER → Sh0	UP & DOWN / ENTER → Sh8	*Show Mode*
SoUn	ENTER → on ENTER		*Sound Active On*
	UP → off ENTER		*Sound Active Off*
S8nS	ENTER → 0	UP & DOWN / ENTER → 100	*Sound Sensitivity Adjustment*
bLNd	ENTER → no ENTER		*LED On*
	UP → yes ENTER		*LED Off*
L8d	ENTER → on ENTER		*LED Display On*
	UP → off ENTER		*LED Display Off*
dISP	ENTER →		*LED Display Positive*
	dSiP MENU		*LED Display Inversion*
t8St	ENTER		*Test*
hour	ENTER → 0 → 9999		*Working Time*
v8rS	ENTER → v10		*Software Version*

MENU

6. CHANNEL MODE INSTRUCTIONS (choose A001 default address code)

1. Addr **DMX512 Address Setting**

Choose 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 6Ch1 (6 channel 1) or 6Ch2 (6 channel 2) mode or 8Ch (8 channel) mode or 15Ch (15 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. NASt(Master) or SL1 (slave 1) or SL2 (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**

Choose ShNd, press **ENTER** button to confirm. Press **UP/DOWN** button to chose Sh0(random show) or Sh1 (Show 1) or Sh2 (Show 2) or … or Sh8 (Show 8), and press **ENTER** button to save. After 10 seconds or press **MENU** long time to return to main menu.

5. SoUn **Sound Control**

Choose SoUn, press **ENTER** button to confirm. Press **UP/DOWN** button to choose ₋on₋ or ₋off. Press Enter button to save.

6. 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

7. bLNd **Standby Mode**

Choose bLNd, press **ENTER** button to confirm. Press **UP/DOWN** button to chose YES₋ (standby) or no₋₋(normal). and press **ENTER** button to save, After 10 seconds or press **MENU** long time to return to main menu.

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8. L2d_ **LED display**

Choose L2d_ 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.

9. 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 10 seconds or press **MENU** long time to return to main menu.

10. t25t **Test**

Press **MENU** button to t25t, press **ENTER** button, the led display will strobe, the light will run built in program, press **MENU** to back to main menu.

11. 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.

12. u2r_ **Program version**

Press **MENU** button to u2r_, press **ENTER** button, the led display will show the program version, press **MENU** back to main menu.

7. HOW TO OPERATE

7.1 MASTER/SLAVE MODE

Connect the lights in series, the first light control the other light auto show, sound control show and so on. It's very suitable for the instant show mode.

You must set the first light to be master light ñA5t. At the same time choose 5h_0 (Random show), 5h_1 (show 1) or … or 5h_8 (show 8). If there is 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.

On the other lights enter menu 5Lñd and choose 5L_1 (Normal) or 5L_2 (two light show) mode, when connect the DMX cable, the slave LED will light up.

7.2 TWO LIGHT

For the slave light, slave 1(5L_1) running same as the master light, slave 2 (5L_2) running against the master light. If there are just two lights, you could set the second light as slave light (5L_2) for better show.

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7.3 FOOT CONTROLLER

MENU	Strobe	Select color	Select Show	Show Speed
UP	Synchronous strobe in white Sound strobe in white Sound strobe in color	1. Red 2. Green 3. Blue 4. Red+Green 5. Red+Blue 6. Green+Blue 7. Red+Green+Blue 8. Color change by sound	Show 1 Show 2 Show 3 Show 4 Show 5 Show 6 Show 7 Show 8	Speed 1 Speed 2 Speed 3 Speed 4 Speed 5 Speed 6 Speed 7 Speed 8
SUSPEND	On/Off			

7.4 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. Connect the device to the mains with the power-plug.

8. CHANNEL MODE

1CH

Channel	Value	Function
CH1 (008-255 all affected by sound active)	000-007	No function
	008-037	Show 1
	038-067	Show 2
	068-097	Show 3
	098-127	Show 4
	128-157	Show 5
	158-187	Show 6
	188-217	Show 7
	218-247	Show 8
	248-255	Show 1-8

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3CH

Channel	Number	Function
CH1	000-255	Red dimmer, 0-100%
CH2	000-255	Green dimmer, 0-100%
CH3	000-255	Blue dimmer, 0-100%

7CH

Channel	Number	Function
CH1	000-255	R dimmer, 0-100%
CH2	000-255	G dimmer, 0-100%
CH3	000-255	B dimmer, 0-100%
CH4	000-255	Dimmer 0-100%
CH5	000-007	Remain the same
	008-247	Strobe, slow to fast
	248-255	Sound active and strobe
CH6	000-007	Remain the same
	233-247	LED color change 16
	248-255	Sound control mode, Show 1-16
CH7	000-007	Remain the same
	008-255	Speed, slow to fast

12CH/16CH

12CH	16CH	Number	Function
1	1	000-255	The first par, R dimmer, 0-100%
2	2	000-255	The first par, G dimmer, 0-100%
3	3	000-255	The first par, B dimmer 0-100%
4	4	000-255	The second par, R dimmer 0-100%
5	5	000-255	The second par, R dimmer 0-100%
6	6	000-255	The second par, R dimmer 0-100%
7	7	000-255	The third par, R dimmer 0-100%
8	8	000-255	The third par, G dimmer, 0-100%
9	9	000-255	The third par, B dimmer, 0-100%
10	10	000-255	The forth par, R dimmer, 0-100%
11	11	000-255	The forth par, G dimmer, 0-100%

12	12	000-255	The forth par, G dimmer, 0-100%
	13	000-255	Dimmer 0-100%
	14	000-007	Remain the same
		008-247	Strobe, slow to fast
		248-255	Sound active and strobe
	15	000-247	Remain the same
		248-255	LED color change 1-16
	16	000-255	Sound control mode, Show 1-16

9. 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

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10. 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.

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MADE IN CHINA

This product is imported in EU by
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