



4 Led Kit

User Manual



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Introduction:

Thank you for buying a SOUNDSATION product . Welcome to a brand new world , when musicians and music lovers needs come first and where quality products can now be at everybody's side.

Born in Italy in 2005 , SOUNDSATION was meant to give everyone a chance of becoming a musician, providing a wide range of quality products at a reasonable price.

SOUNDSATION 4 Led Kit is a DMX intelligent LED light set. Each of the 4 light panel included is LED which means light weight and compact style that makes it a great piece for mobile DJ's and clubs.

In this user manual you will know more about your product, its handling and its proper usage.

Step into the world of SOUNDSATION . And get ready for a big surprise.

WARNING ! Read before first use !

Unpacking: Thank you for purchasing 4 Led Kit. Every LED par light has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting.

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize you with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

FEATURES

- **4 lightweight LED light panels**
- **212 pcs 5mm (71R,70G,71B) led lamps each panel – total in the package 848 pcs**
- **50.000 hours long life lamps**
- **RGB color mixing**
- **Control Channels: 5 or 14CH**
- **Color Strobe**
- **Master/Slave synchronization**
- **DMX-512 protocol**
- **Electronic Dimming 0-100%**
- **Operating Modes: Sound activation, Auto, Static color, DMX mode**
- **LED operation menu with function buttons and DMX control mode**
- **LED chases (adjustable speeds)**
- **Digital display for address and function setting**
- **Each fixture can be operated independently**
- **Built in microphone**
- **Dmx-512 protocol compatible (uses five/fourteen DMX channels)**

General Set Up

POWER SUPPLY

Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your 4 Led Kit . The 4 Led Kit is workable in 100-220V/50~60Hz.

Because line voltage may vary from venue to venue, you should be sure your unit voltage matches the wall outlet voltage before attempting to operate you fixture.

DMX Linking

To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing.

Example: a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Operating Instructions

OPERATING MODES

You can use the 4 Led Kit in 4 ways:

Sound activation	The unit will activated by the sound signal.
Static display	The unit will display the pattern in static way.
Auto Mode	The unit will automatically chase through the different patterns.
DMX control mode	This function will allow you to control each individual fixtures traits with a standard DMX 512 controller.

DMX control mode

Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs. This function also allows you to use your fixtures as pattern changing lights.

Remarks

- a. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
- b. The LED 4 in1 PAR uses 6 DMX channels to operate. Please see "DMX Values and Functions" for the DMX traits.
- c. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller. Set your desired DMX address following the setup specifications that come with your DMX controller.
- d. The unit can automatically recognize the DMX signal once the DMX connection is done.

Display Touch Buttons

Hang the Color Picker on the frame and adjust to a right angle.

Lamp:4X5mm212pcs(71R,70G,71B),Sound control, Automatics,DMX512.

Connect signal wire .Plug one end of the signal wire into INPOUT socket on the rear the projector

System..The other end into OUTPUT which is singnal output of DMX512.Feetl.2 and 3 of signal

input socket(1 Ground 2 data-3 data +)

setup state IF autonation ,method of Digital display

Display	Function	
ADDR	Address Code display	A001
		A512
CHND	channel mode switching	5 CH
		14CH
AUTO	AUT 0	SPA 1 -- -APA 9
	AUT 9	
SOUD	SOU 1	SPO 1 --- APO 9
	SOU 2	
CHAS	C 1	SPC 1 --- APC 9
	C 5	
COLO	COL 1 --- COL 7	
	ATF (Manual)	R001-R255
		G001-G255
SLAU	HOST/ SLA	Master
		SLAL slave
VER	1.0	

(please read the following picture 5CH DMX intelligent lighting controller)

Channel	Channel values	Function
1channel	0-----255	Red lasting lighted, From dark to bright
2channel	0-----255	Green lasting lighted, From dark to bright
3channel	0-----255	B1ue lasting lighted, From dark to bright
4channel	0-----255	Auto running speed control, from slow to fast
5channel	0-----240	Auto running mode
	241---255	Sound activation mode

(please read the following picture 14CH DMX intelligent lighting controller)

1par	1channel	0	light closed
		1-255	Red lasting lighted, From dark to bright
	2 channel	0	light closed
		1-255	Green lasting lighted , From dark to bright
	3 channel	0	light closed
		1-255	B1ue lasting lighted, From dark to bright
2par	4channel	0	light closed
		1-255	Red lasting lighted, From dark to bright
	5channel	0	light closed
		1-255	Green lasting lighted , From dark to bright
	6channel	0	light closed
		1-255	B1ue lasting lighted, From dark to bright
3par	7channel	0	light closed
		1-255	Red lasting lighted, From dark to bright
	8channel	0	light closed
		1-255	Green lasting lighted , From dark to bright
	9channel	0	light closed
		1-255	B1ue lasting lighted, From dark to bright
4par	10channel	0	light closed
		1-255	Red lasting lighted, From dark to bright
	11channel	0	light closed
		1-255	Green lasting lighted , From dark to bright
	12channel	0	light closed
			B1ue lasting lighted, From dark to bright
13 channel	0--255	Auto running speed control, from slow to fast	
14 channel	1---240	Auto running mode	
	241---255	Sound activation mode	

Foot Controller

AUTO	Auto running mode	Aut0-Aut 9
SOUND	Sound activation mode	Sou1-Sou2
COLOR	Color activation mode	COL 1 --- COL 7---ATF
BLACKOUT	BLACKOUT	

PRODUCT MAINTENANCE

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

TROUBLESHOOTING

Listed below are a few common problems the user may encounter, with solutions.

Unit not respond to DMX

Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

Unit does not respond to sound

Quiet or high pitched sounds will not activate the unit. If problems are not resolved, contact your dealer for service.

Technical Specifications

Model name : 4 Led Kit

Working Position : any safe working position

Power Supply : Switching power supply

Voltage : AC 100-240V / 50~60Hz - Fuse - 2A (220v)

Power Consumption : 90W

Colors : RGB Color Mixing

LED lamps : 4x212 (R71 , G70, B71) pieces 5mm lamps 1 watt

DMX - 5channels/14channels

Sound active : yes

Carrying bag sizes : 130x40x18 cm

Total package net weight : 9.45Kg

Total package gross weight : 13.3kg

Note: All information is subject to change without prior notice.

WARNINGS (Please read carefully)

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet match that of the required voltage for your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit if it becomes damaged.
- This unit is intended for indoor use only; use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See "Product maintenance" section for details.
- Heat : The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged.
 - B. Objects have fallen, or liquid has been spilled into the appliance.
 - C. The appliance has been exposed to rain or water.
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance
- Ambient temperature must always be under +35° C to assure proper working

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

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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