PRO-LIGHTING

USER MANUAL

SCENIC 200W WW







Dear customer,

first of all thanks for purchasing a **SOUNDSATION**[®] product. Our mission is to satisfy all the possible needs of musical instrument and professional audio users offering a wide range of products using the latest technologies for a reasonable price.

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 for possible improvements to introduce in the next future. Go to our website <u>www.soundsationmusic.com</u> 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

WARRANTY & 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



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.

Contents and images shown on this manual can be changed without any notice. Please visit our website <u>www.soundsationmusic.com</u> to check latest version.

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GENERAL

To prevent possible damages read the following list of actions:

- Do not place the product in wet or dirty environments.
- Do not remove the protective coverings.
- -Do not cover any of the products ventilation holes.
- Air must circulate freely around the product.
- Do not set the product on a surface with excessive vibration.
- Do not expose the product to high electro-magnetic interference.

- Do not expose the product to heat, cold, wet in improper way in respect to its IP grade

- Do not leave the product in direct sunlight.
- Do not expose the product to electrostatic forces.
- Do not place items with flames, such as candles or lighters, on the product.
- Do not place the product on anything containing water or other fluids.

If any foreign objects enter the instrument, please contact your dealer or an authorized **SOUNDSATION** center.

The **serial number**, electrical features and international standards are printed on a label located in the bottom of the instrument.

In case of problems remember to give the serial number to the responsible of the technical assistance.





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Section 1.Getting Started

- ♦ Unpacking
- Safety Instruction



B2CH

СН	Function	Specification	
ch1	dimmer	Warm White brightness, dark to bright	
ch2	strobe	00-20 blank	
		21-200 Shatter and shatter speed	
		201-240 Strobe at Sound active mode	
		241-255 Shatter at Sound active mode	

1CH

	Inction	Specification
ch1 dim	nmer	Warm White brightness, dark to bright

3CH

СН	Function	Specification
ch1	dimmer	Warm White brightness, dark to bright
ch2	strobe	Strobe speed from slow to fast
Ch3	Pulse	00-20 blank
	function	21-255 Pulse speed from slow to fast

Specification

Voltage: AC110V-240V Frequency: 50/60Hz Machine Power: 220W LED power: 200W LED QTY: 1pcs (Warm White) Beam Angle: 60° Control Mode: DMX512/Sound Active/ Manual Channel: 1CH/3CH/A2CH/B2CH indoor: IP20 Net weight:4.05kg Size:25*16*43.5cm(excluding bracket)



Section 4. Reference

- ♦ Control Menu
- ♦ DMX Protocol
- ♦ Specification

Control Menu

NO.	MENU	FUNCTION DESCRIPTION
1	A001	DMX address setting (001-512)
		Using UP or Down to set the address
2	1CH—2CH—	Choose the DMX channel
	3CH	
3	CP99	Pulse (01-99)
		Using UP or Down to set the pulse change speed
4	ST99	Shatter (01—99)
		Using UP or Down to set the Shatter speed
5	BE01- BE02	Sound mode
		Using UP or Down to set the Sound mode
6	W255	Dimmer (000-255)
		Using UP or Down to set the brightness
7	ON / OFF	Back lite
		Using UP or Down to set ON or OFF

DMX protocol

A2CH

СН	Function	Specification
ch1	dimmer	Warm White brightness, dark to bright
ch2	strobe	Strobe speed from slow to fast

Unpacking

1pc Fixture

1pc AC Power Cable with Plug

1pc Signal Convertor Cable

1pc User Manual

Thanks for choosing our product. Carefully unpack the box and check the contents to ensure that all parts are present and in good conditions. If anything damaged in transit, notify the shipper immediately and keep the packing material for inspection. Again, please save the carton and all packing materials. If a fixture must be returned to manufacturer, it is important that the fixture be returned in the original manufacturer box and packing.





Safety Instruction



For your safe, please read this user manual carefully before turn on the fixture. This machine should be operated by qualified engineer !

- Please conserve this manual as operation guidance. If you sell this product to other user, please make sure that they also receive this user manual.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.
- If the fixture 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 10meters while operating.
- 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.
- Some fixture may carry high heat, do not aim at objective more than 2minutes.
- Safe rope should be used to install machine. Bearing of safe rope should be more than 3times of the machine weight.
- 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.
- To avoid electric shock, all fixtures must be connected to circuits with a suitable earth connection.
- Always secure fixture using a safety chain and carrying handles.
- Do not operate at ambient temperatures higher than $104^{\circ}F(40^{\circ}C)$.
- In case of failure or mis-function occurred, stop using immediately. Never try to repair the fixture 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.

	Controller not	Connect controller	
	connected		
	Incorrect		
	addressing of the	Check address setting on fixture and controller	
	fixtures		
Fixture resets but	Bad data link	Inspect cables and correct poor connections	
does not respond	connection	and/or broken cables.	
correctly to	Conflict between		
controller(DMX	tracking and vector	Eliminate scene cross-fade on controller	
mode operation)	control		
	Data link not	Insert termination plug in output of last fixture	
	terminated		
	Defective fixture or	Bypass fixtures one at a time until normal	
	2 devices	operation is regained: unplug both connectors	
	transmitting on link	and connect them directly together	
Colors cannot be	Random color	Turn off random color mixing	
mixed	mixing is on	Turn off random color mixing	
Fixture does not	Electronic or	Contact service technician	
reset correctly	mechanical failure		
No light, lamp cuts	Lamp missing or		
out intermittently, or	blown	Disconnect fixture and replace lamp	
burns out too			
quickly	Fixture or lamp is	Allow fixture to cool. If problem persists,	
	too hot	contact service technician	



Master and slave: select one machine as master, press the menu to choose the function you want. Press other machines' address to be DMX state. Use signal cable to connect machines one by one. Then slave machines will run the same as master machine.

Use controller to control lot of machines: if all machines are set the same menu data, or different manual data, after use signal cable to connect to controller, all machines will be controlled by controller. (before connect to controller, all machines should be in the same channel mode 1ch, 3ch,A2CH or B2ch).

ATTENTION:

Maximum 8 PCS fixtures connected by Daisy chain connection.

Section 3. Troubleshooting

Problem	Probable Cause(s)	Remedy
No recorded from	No power to fixture	Check power cables
No response from fixture when power is applies	Primary fuse blown	Replace fuse
	Secondary fuse	Declare free
	blown	Replace fuse

- Make sure the power cable is never crimped or damaged.
- Avoid direct eye exposure to the light source while it is on.
- · Do not power on and power off the fixture frequently
- When use DMX controller, please make sure that there is no interference sources(e.g. intercom, high frequency radio waves and radiation source)

Caution! There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your local distribution or after-sale service center.

Section 2. Set Up

- ♦ Installation
- ♦ Controlling Board
- ♦ Machine connection

Installation

• This machine should be mounted through the screw holes of truss. Safety rope is a must to fix fixture well. Make sure truss and safety rope have strong load capacity to bear more than 3 times of machine weight .

• This machine should be installed by qualified technician.

Controlling Board



Front display panel



- 1. LED Display Panel
- 2. Button

MENU Switch menu function	
UP	Scroll upwards
DOWN	Scroll downwards
ENTER	Confirm by pressing ENTER

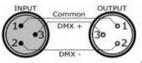


- DMX Signal Input
 3 PIN XRL port for DMX512 signal input (daisy chain);
- DMX signal output
 3 PIN XRL Port for DMX512 signal output (daisy chain);
- Power Input AC power cable port input(daisy chain)

Machine Connection

Cable Connectors

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



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 terninator in all circumstances. If you are experiencing problems with erratic fixture behavior, especially over long signal cable runs, a terminator may help improve performance.



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.

