soundsation

BEAM-988-10W-6

USER MANUAL

PRO-LIGHTING

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 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

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 www.soundsationmusic.com to check latest version.

DESIGNED IN ITALY BY SOUNDSATION®

MADE IN CHINA

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

GENERAL WARNINGS

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 product 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.

TECHNICAL REFERENCE:

Voltage：AC110V-240V
Frequency：50/60HZ
Rated Power capacity: 200W
LED power：10 W
LED QTN：6pcs (4 in 1)
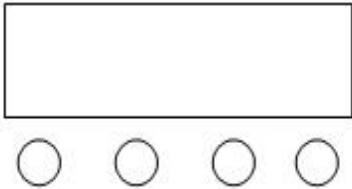Control mode：DMX512/Auto/manual/sound active
Channel：18CH or 12CH (switchable)
Protection grade: IP20
Net weight: 6.5KG
machine size: 959×101.3×161MM

1. OPERATION PANEL DIAGRAM

MENU   UP   DOWN   ENTER

2. MENU INSTRUCTION:

Operate	Display	Specification
Press MENU | Press UP or DOWN	DMX18CH Add: xxx	Press UP or DOWN to choose address 1-512 under 21 CH mode, then press ENTER to save
	DMX12CH Add: xxx	Press UP or DOWN to choose address 1-512 under 12 CH mode, then press ENTER to save
	Manual	Press ENTER to enter manual mode for Y axis, press ENTER again then press UP or DOWN to adjust value 0-255, then press ENTER to save
	Dimmer	Press ENTER to enter manual mode for RGB, choose R,G,B,W, then press ENTER again to enter

		manual mode, use UP or DOWN to adjust brightness 0-255, then press ENTER to save

4. MASTER AND SLAVE CONTROL

Master and slave: select one machine as master, press the menu to choose the function you want(sound or AUTO MODE). Set other machine to same or different DMX address.   connect machines one by one by DMX cable. The slave machines will run the same as master machine.

Controller to machines: all machines are set to same DMX address, or different DMX address, using DMX cable to connect machines& controller, all machines will be controlled by controller. (note: making sure machines are set to either 12CHS or 18CHS. Considering the compatibility among the machines and controllers)

5. REMINDER:

1. Only working in environment of 0~40℃ without corrosive steam or gas, and without flammable, explosive objectives.
2. It will generate heat, so the flammable, explosive objective should be away from fixture Min 0.5m, and away from the lamp Min 2m if it is lighting.
3. No more than 8 fixtures connected by Daisy chain connection.
4. One signal cable only can control maximun 30pcs beam lights,if you want to control more than 20pcs devices ,pls use signal amplifier. for the last machine, a DMX signal output or input is vacant. This vacant output or input should be connected a terminal organ. Find a DMX output or input connector, inside the connector, weld a120ohm, 1/4 w resistance between pin2 and pin3, then inset this connector to the vacant output or input.
5. The glass on the fixture is optical lens. There should be taken care and no any shock or crash. If damaged, ask qualified personals for repair.
6. Making sure the fixture is well grounding when operation, any damaged wire, cable please contact us/ our agent or qualified personals for help. It is type Y attachment connection.

6. WARNING:

1. Please use security rope on the assistant hanging set while working , and the bearing weight of the hook and security rope must more than 3 times of the light weight
2. some heat may occur during operation.
3. stop running it if any object damaged.

CH	Function	Value
		64-70 Auto not with Y axis mode①，71-77 Auto not with Y axis mode②，78-84 Auto not with Y axis mode③，85-91 Auto not with Y axis mode④，92-98 Auto not with Y axis mode⑤，99-105 Auto not with Y axis mode⑥，106-112 Auto not with Y axis mode⑦，113-119 Auto not with Y axis mode⑧，120-126 Auto not with Y axis mode⑨
		127-133 sound with Y axis mode①，134-140 sound with Y axis mode②，141-147 sound with Y axis mode③，148-154 sound with Y axis mode④，155-161 sound with Y axis mode⑤，162-168 sound with Y axis mode⑥，169-175 sound with Y axis mode⑦，176-182 sound with Y axis mode⑧，183-189 sound with Y axis mode⑨
		190-196 sound not with Y axis mode①，197-203 sound not with Y axis mode②，204-210 sound not with Y axis mode③，211-217 sound not with Y axis mode④，218-224 sound not with Y axis mode⑤，225-231 sound not with Y axis mode⑥，232-238 sound not with Y axis mode⑦，239-245 sound not with Y axis mode⑧，246-255 sound not with Y axis mode⑨
CH10	Auto speed adjust	0-255　　Slow to fast
CH11	Y axis speed adjust	0-255　　Fast to slow
CH12	LED1	Brightness adjusting for RGBW，2-31 red，32-61green，62-91 blue，92-121white，122-151 red and green mixture，152-181 red and blue mixture ，182-211 green and blue mixture，212-241 red, green and blue mixture，242-255RGBW Mixture
CH13	LED2	
CH14	LED3	
CH15	LED4	
CH16	LED5	
CH17	LED6	
CH18	LED7	

Press MENU ∣ Press UP or DOWN	1-9LED		Press ENTER to enter choosing mode for LEDs, press UP or DOWN to choose 1-9 single LED, press ENTER to enter manual mode, use UP or DOWEN to adjust the brightness of the 1-9 single LED, 0-255, then press ENTER to save
	Strobe		Press ENTER to enter manual mode for strobe, press ENTER again to enter manual adjusting mode, use UP or DOWN to adjust the strobe value 0-255, then press ENTER to save
	Test ∣ Press ENTER	Off	Press ENTER to shut auto or sound
		Mauto	Press ENTER, choosing 1-9 auto with Y axis program by UP or DOWN, then press ENTER to save
		Auto	Press ENTER, choosing 1-9 auto not with Y axis program by UP or DOWN, then press ENTER to save
		Msound	Press ENTER, choosing 1-9 sound with Y axis program by UP or DOWN, then press ENTER to save
		Sound	Press ENTER, choosing 1-9 sound not with Y axis program by UP or DOWN, then press ENTER to save
	RESET ∣ ENTER		YES　Press ENTER to Reset state
			ON　　Do not enter Reset state
		PASSWORD ↓ ENTER ↓ UP or down	PASSWORD-UNLOCK: Press ENTER，use UP or down to choose units digit，tens digit and percentile as password （original password is 988）Press ENTER to unlock the machine
			PASSWORD-LOCK: Press ENTER，use UP or down to choose units digit，tens digit and percentile as password （original password is 988）Press ENTER ,machine was locked，when power off, the machine will not work, you should enter password again.

Remark: Press MENU back to set next menu. Press Enter to save for any changes. Otherwise it will not saved after powered off. If not necessary, please od not lock up the machine. If need to unlock, you should enter into menu（UNLOCK），press password, then the machine can be unlocked. Or when power off, the machine will not work. If need to lock up again, then enter in to menu (LOCK）press password then press ENTER.

3. DMX CHANNEL CHART

12 CH mode:

Operate	Display	specification
CH1	Y axis	0-255
CH2	Y axis 16 bit	0-255
CH3	Dimmer for all	0-255 From dark to bright
CH4	R	0-255 From dark to bright
CH5	G	0-255 From dark to bright
CH6	B	0-255 From dark to bright
CH7	W	0-255 From dark to bright
CH8	STROBE	0-255 slow to fast
CH9	AUTO/SOUND	1-7Auto with Y axis mode①，8-14 Auto with Y axis mode②，15-21 Auto with Y axis mode③，22-28 Auto with Y axis mode④，29-35 Auto with Y axis mode⑤，36-42 Auto with Y axis mode⑥，43-49 Auto with Y axis mode⑦，50-56 Auto with Y axis mode⑧，57-63 Auto with Y axis mode⑨
		64-70 Auto not with Y axis mode①，71-77 Auto not with Y axis mode②，78-84 Auto not with Y axis mode③，85-91 Auto not with Y axis mode④，92-98 Auto not with Y axis mode⑤，99-105 Auto not with Y axis mode⑥，106-112 Auto not with Y axis mode⑦，113-119 Auto not with Y axis mode⑧，120-126 Auto not with Y axis mode⑨
		127-133 sound with Y axis mode①，134-140 sound with Y axis mode②，141-147 sound with Y axis mode③，148-154 sound with Y axis mode④，155-161 sound with Y axis

		mode⑤，162-168 sound with Y axis mode⑥，169-175 sound with Y axis mode⑦，176-182 sound with Y axis mode⑧，183-189 sound with Y axis mode⑨
		190-196 sound not with Y axis mode①，197-203 sound not with Y axis mode②，204-210 sound not with Y axis mode③，211-217 sound not with Y axis mode④，218-224 sound not with Y axis mode⑤，225-231 sound not with Y axis mode⑥，232-238 sound not with Y axis mode⑦，239-245 sound not with Y axis mode⑧，246-255 sound not with Y axis mode⑨
CH10	Auto speed adjust	0-255 Slow to fast
CH11	Y axis speed adjust	0-255 Fast to slow
CH12	Reset	0-254 no use，255 reset

18CH MODE:

Operate	Display	specification
CH1	Y axis	0-255
CH2	Y axis 16 bit	0-255
CH3	Dimmer for all	0-255 From dark to bright
CH4	R	0-255 From dark to bright
CH5	G	0-255 From dark to bright
CH6	B	0-255 From dark to bright
CH7	W	0-255 From dark to bright
CH8	STROBE	0-255 slow to fast
CH9	AUTO/SOUND	1-7Auto with Y axis mode①，8-14 Auto with Y axis mode②，15-21 Auto with Y axis mode③，22-28 Auto with Y axis mode④，29-35 Auto with Y axis mode⑤，36-42 Auto with Y axis mode⑥，43-49 Auto with Y axis mode⑦，50-56 Auto with Y axis mode⑧，57-63 Auto with Y axis mode⑨