

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

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FRENEEXPORT SPA – Via Enzo Ferrari, 10 - 62017 Porto Recanati – Italy



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Lightblaster 3000 DMX



USER MANUAL

PRO-LIGHTING



soundsation

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

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.com



Note: Enable channel 4 with Mode DIP switch no. 4 on.			
4	0 - 5	0 - 1	Special effects
	6 - 42	2 - 16	No effect
	43 - 85	16 - 33	Ramp up
	86 - 128	33 - 50	Ramp down
	129 - 171	50 - 67	Ramp up-down
	172 - 214	67 - 84	Random
	215 - 255	84 -	Lightning
		100	Spikes

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.



SPECIFICATIONS

PHYSICAL

Size (without bracket): 245 x 425 x 240 mm (9.7 x 16.7 x 9.5 in)

Weight: 7.5 kg (16.5 lb)

THERMAL

Maximum ambient temperature: 40° C (104° F)

CONTROL AND PROGRAMMING

DMX-512 (1990) control: 1, 3, and 4 channel modes

Data pinout: 3-pin XLR - pin 1 shield, pin 2 cold (-), pin 3 hot (+)

Compatible remote controls: Martin MC-1 and Detonator

Stand-alone control: via N.O. or N.C. SPST switch

Stand-alone options: selectable flash rate or blinder effect

APPROVED LAMPS

Strobe lamp: Generic Xenon (200-250V Power supply)

Philips XOP 15-OF (200-250 V supply)

AC SUPPLY

AC input: 2.5 mm² trailing cable

Approved AC voltage and frequency range (MAX-15 model): 220 V, 50Hz

Power:3000W

Peak current consumption: . . . 33 A

Typical current consumption (MAX-15, high power mode). . 8 A

FUSES

Primary fuse: 20AT- 220V/50Hz

CONSTRUCTION

Housing: steel

Finish: electrostatic powder coating

INSTALLATION

Minimum distance to combustible materials: . 0.5m (20 in)

Minimum distance to illuminated surfaces: 1m (39 in)

Minimum clearance around fan and air vents: 0.1m (4 in)

1-Channel DMX mode

DMX Channel	DMX Value	Percent	Description
1	0 - 5 6 - 249 250 - 255	0 - 1 2 - 98 98 - 100	Blackout Flash rate, slow to fast Continuous "Blinder" effect

3 and 4 Channel DMX modes

DMX Channel	DMX Value	Percent	Description
1	0 - 5 6 - 255	0 - 1 2 - 100	Flash intensity Blackout Minimum to maximum
2	0 - 255	0 - 100	Flash duration 0 - 650 ms @ 50 Hz AC, or 0 - 530 ms @ 60 Hz AC
3	0 - 5 6 - 255	0 - 1 2 - 100	Flash rate No flash (single flash with ch.1) 0.5 - 25 Hz @ 50 Hz AC, or 0.6 - 30 Hz @ 60 Hz AC

