

ELIMINATOR[®]

LIGHTING



LED Cloud User Manual

SKU#: LED CLOUD
UPC#: 817175010198

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GENERAL INFORMATION

INTRODUCTION

Please read and understand all instructions in this manual carefully and thoroughly before attempting to operate this product. These instructions contain important safety and use information.

UNPACKING: This product has been thoroughly tested and has been shipped in perfect condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to have been damaged, carefully inspect your product for damage and be sure all accessories necessary to assemble the product have arrived intact. In the event that damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this product to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

CUSTOMER SUPPORT

Tel: (323) 213-4592 | Fax: (323) 582-2941

www.eliminatorlighting.com | support@eliminatorlighting.com

WARRANTY RETURNS

All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without an R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain an R.A. number by contacting customer support.

Eliminator Lighting warranty is valid from the date of purchase. Our 1 year limited warranty covers manufacturing defects only. Serial number and place of purchase with dated valid receipt must be submitted at time of service. Eliminator Lighting warranty does not cover items or parts prone to wear and tear: lamps, LEDs, fuses, brushes, and belts. Eliminator Lighting warranty is only valid within the United States of America.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt to perform any repairs yourself, as doing so will void your manufacturer's warranty. In the unlikely event that your unit may require service, please contact Eliminator Lighting. Eliminator Lighting will not accept any liability for any resulting damages caused by the non-observance of information in this manual or any unauthorized modifications to this unit.

During operation, the housing may become extremely hot. Avoid touching the unit with bare hands while in use.

LIMITED WARRANTY (USA ONLY)

A. Eliminator Lighting, an ADJ Products, LLC brand, hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period listed below). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product, please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, or for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to Eliminator Lighting, an ADJ Products, LLC brand, and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

All Eliminator Lighting products (except laser diodes) = 1-year (365 days) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobos, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc., excluding lamps)

Laser Products = 1 Year (365 Days) Limited Warranty (excluding laser diodes which have a 6 month limited warranty)

Batteries = 180 Day Limited Warranty

To register your Eliminator Lighting product online, please click here to the ADJ Warranty Registration Page:

<https://www.adj.com/portal/user/register/>

SAFETY GUIDELINES



THERE ARE NO USER SERVICEABLE PARTS INSIDE THESE DEVICES. DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THESE DEVICES AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.



**NEVER TOUCH FIXTURE DURING OPERATION, AS IT MAY BE HOT!
ALWAYS REPLACE FUSES WITH REPLACEMENTS OF THE SAME TYPE!
KEEP FLAMMABLE MATERIALS AWAY FROM THESE DEVICES!**



**INDOOR / DRY LOCATIONS USE ONLY!
DO NOT EXPOSE DEVICES TO RAIN AND/OR MOISTURE!**



**NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE!
RETINA INJURY RISK - MAY INDUCE BLINDNESS!
SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!**

MAINTENANCE GUIDELINES



DISCONNECT POWER BEFORE PERFORMING ANY CLEANING OR MAINTENANCE!

CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the device operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture housing and/or light fixture optics. Clean the external surface and the front lens of the device periodically with a soft cloth to avoid dirt/debris accumulation

NEVER use alcohol, solvents, or ammonia-based cleaners.

MAINTENANCE

Regular inspections are recommended to ensure proper function and extended life. There are no user serviceable parts inside these devices; please refer all other service issues to Eliminator Lighting. Should you need any spare parts, please order genuine parts from Eliminator Lighting.

FUSE REPLACEMENT

Locate and remove the unit's power cord. Once the cord has been removed located the fuse holder located inside the power socket. Insert a flat-head screw driver into the power socket and gently pry out the fuse holder. Remove the bad fuse and replace with a new one. The fuse holder has a built-in socket for a spare fuse; be sure not to confuse the spare fuse with active fuse.

INSTALLATION INSTRUCTIONS



FLAMMABLE MATERIAL WARNING

Keep devices at least 5.0 feet (1.5m) away from flammable materials and/or pyrotechnics.



ELECTRICAL CONNECTIONS

A qualified electrician should be used for all electrical connections and/or installations.



DO NOT INSTALL THE DEVICE IF YOU ARE NOT QUALIFIED TO DO SO!

OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE, INCLUDING CALCULATING WORKING LOAD LIMITS, KNOWLEDGE OF INSTALLATION MATERIAL BEING USED, AND PERIODIC SAFETY INSPECTION OF ALL INSTALLATION MATERIALS. IF YOU LACK THESE QUALIFICATIONS, DO NOT ATTEMPT THE INSTALLATION YOURSELF. IMPROPER INSTALLATION CAN RESULT IN BODILY INJURY.

BEFORE RIGGING/MOUNTING DEVICES TO ANY METAL TRUSS/STRUCTURE OR CEILING, A PROFESSIONAL EQUIPMENT INSTALLER MUST BE CONSULTED TO DETERMINE WHETHER THE METAL TRUSS/STRUCTURE OR CEILING IS PROPERLY CERTIFIED TO SAFELY HOLD THE COMBINED WEIGHT OF THE LIGHT FIXTURE, CLAMPS, CABLES, AND ACCESSORIES. BEFORE MOUNTING DEVICES TO ANY SURFACE OR STRUCTURE, MAKE SURE THE SURFACE OR STRUCTURE CAN HOLD A MINIMUM POINT LOAD OF 10 TIMES THE WEIGHT OF THE DEVICES.

MAKE SURE SCREWS AND/OR ANCHOR BOLTS (NOT INCLUDED) FIT INTO MOUNTING HOLES!

FOR ADDED PROTECTION, MOUNT DEVICES OUTSIDE WALKING PATHS, SEATING AREAS, OR AREAS WHERE UNAUTHORIZED PERSONNEL CAN REACH THE DEVICES.

SECURE FIXTURE WITH A SECONDARY SAFETY ATTACHMENT, SUCH AS AN APPROPRIATELY RATED SAFETY CABLE. (NOT INCLUDED)

NEVER STAND DIRECTLY BELOW THE DEVICES WHEN MOUNTING, REMOVING OR SERVICING.

DEVICES MUST ALL BE INSTALLED FOLLOWING ALL LOCAL, NATIONAL, AND COUNTRY COMMERCIAL ELECTRICAL AND CONSTRUCTION CODES AND REGULATIONS.

SYSTEM MENU

OPERATING INSTRUCTIONS:

This unit is a 4 channel DMX intelligent LED unit. It can be run as a stand-alone or in a primary-secondary configuration. The unit has 3 operating modes: sound active mode, auto mode, and DMX controlled. This unit has been inspected at the factory for problems and defects. No assembly is required, and the unit is ready to be plugged in to a power outlet. A fog machine can be used in conjunction with this device to enhance the display. The instructions below explain the operation of each mode in detail.

Auto Run Mode:

1. Plug the fixture in and press the MODE button until "AU.XX" is displayed. "XX" represents the currently selected running speed.
2. Press ENTER, then use the UP and DOWN buttons to adjust the running speed. The running speed can be adjusted from "AU.00" (slowest speed) to "AU.99" (fastest speed).

Sound Active Mode: In this mode the LED Cloud will react to sound.

1. Plug the fixture in and press the MODE button until "SU.XX" is displayed. "XX" represents the currently selected sound sensitivity level.
2. Press ENTER, then use the UP and DOWN buttons to adjust the sound sensitivity. The sensitivity can be adjusted from "SU.01" (least sensitive) to "SU.99" (most sensitive).

DMX Mode: Operating through a DMX controller gives the user the freedom to create their own programs tailored to their own individual needs. The LED Cloud has 4 DMX channels. See the chart in the ***DMX Traits*** section of this manual for the DMX traits and values.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
2. To run your fixture in DMX mode, press the MODE button until "AXXX" is displayed. "XXX" represents the currently selected DMX address. Press ENTER and use the UP or DOWN buttons to find your desired DMX address.
3. After you have chosen your desired DMX address, plug in the fixture via the XLR connections to any standard DMX controller.

Primary-Secondary Configuration:

1. Daisy chain your units together via the XLR connectors on the rear of the units. Use standard XLR data cables to link your units together. Remember that the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (primary) will use the female XLR connector only, and the last unit in the chain will use the male XLR connector only.
2. Connect the first "Secondary" unit to the "Primary."
3. Set the "Primary" unit to your desired mode of operation. On the "Secondary" unit, set the DMX address to "001". The "Secondary" unit will now follow the "Primary".

DMX TRAITS

Eliminator LED Cloud - DMX Traits

CHANNEL	DMX VALUE	DESCRIPTION
1		<i>Color Macros</i>
	000 - 007	Blackout
	008 - 015	Red
	016 - 023	Green
	024 - 031	Blue
	032 - 039	White
	040 - 047	Amber
	048 - 055	Red + Green
	056 - 063	Green + Blue
	064 - 071	Blue + White
	072 - 079	White + Amber
	080 - 087	Red + Amber
	088 - 095	Green + Amber
	096 - 103	Blue + Amber
	104 - 111	Red + Blue
	112 - 119	Red + White
	120 - 127	Green + White
	128 - 135	Red + Green + Blue
	136 - 143	Green + Blue + White
	144 - 151	Blue + White + Amber
	152 - 159	Red + White + Amber
	160 - 167	Green + White + Amber
	168 - 175	Red + Green + Amber
	176 - 183	Red + Green + White
	184 - 191	Red + Blue + Amber
	192 - 199	Red + Blue + White
	200 - 207	Green + Amber + Blue
	208 - 215	Red + Green + Blue + White
	216 - 223	Green + Blue + White + Amber
	224 - 231	Red + Green + Blue + Amber

CONTINUED ON NEXT PAGE

DMX TRAITS

Eliminator LED Cloud - DMX Traits		
CHANNEL	DMX VALUE	DESCRIPTION
1		<i>Color Macros (continued)</i>
	232 - 239	Red + Green + White + Amber
	240 - 247	Red + Green + Blue + White + Amber
	248 - 255	Sound Active
2		<i>Rotation</i>
	000 - 009	Stop Rotation
	010 - 120	Clockwise Rotation, fast to slow
	121 - 134	Stop Rotation
	135 - 245	Counter-Clockwise Rotation, fast to slow
	246 - 255	Stop Rotation
3		<i>Strobe</i>
	000	Strobe Off
	001 - 255	Strobe Speed, slow to fast
4	000 - 255	<i>Dimmer</i> , 0% to 100%

SPECIFICATIONS

- Supply Voltage: 100V ~ 240V, 60Hz/50Hz
- LEDs: 5 x 3W LEDs
- Power Consumption: 27.5 W
- Weight: 4.4 lbs / 2 kgs.
- Size: 9.8 " (L) x 7" (W) x 9.5" (H)
- Fuse: 3 Amp
- Working Position: Any Safe Position
- Duty Cycle: None
- DMX Channels: 4
- Colors: RGBWA
- Warranty: 1 Year

