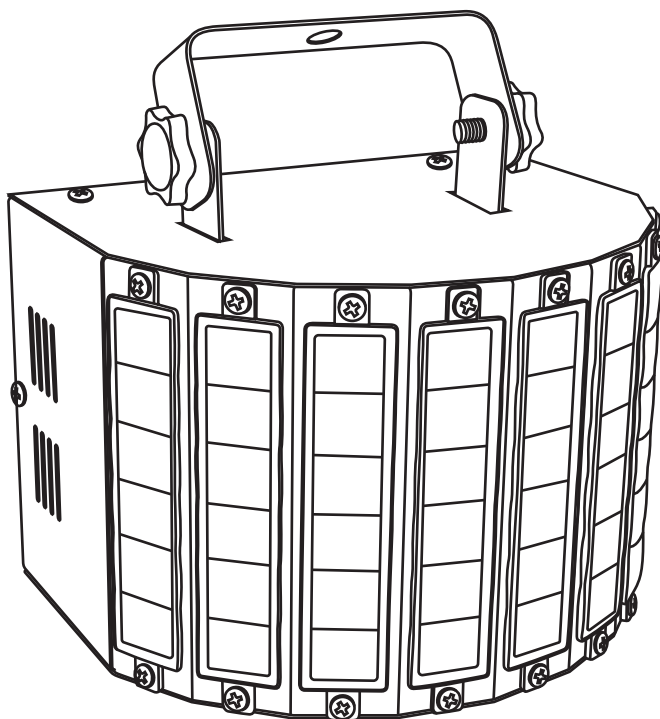


# User Manual

## Multicolor Wide Beams DJ Light



Lalüce Natz

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**Customer Support:** LaluceNatz provides a customer support line to provide set up help and to answer any question that may arise during your set up or initial operation. You may also visit us on the web at [www.lalucenatzonline.com](http://www.lalucenatzonline.com) for any comments or suggestions. Service Hours are Monday through Saturday 9:00 a.m. to 6:00 p.m. Pacific Standard Time.

## **Contact Method:**

Phone: +86-180-9898-6330

E-mail: [info@lalucenatzonline.com](mailto:info@lalucenatzonline.com)

Website: [www.lalucenatzonline.com](http://www.lalucenatzonline.com)

# GENERAL

## INTRODUCTION

This fixture has been designed to perform reliably for years when the information in this manual are followed. Please read and understand all the instructions and guidelines carefully and thoroughly before operating this unit. This manual contains important information regarding safety, installation, use, and maintenance.

## UNPACKING

Each fixture has been thoroughly tested and shipped in perfect operating condition. Carefully check the outer shipping carton for signs of any damage that may have occurred during shipping. If the outer carton appears to be damaged, carefully inspect the fixture for damage and be sure all included accessories have arrived intact. In the event damage has been found and/or parts are missing, please contact our customer support team for further instructions. Please do NOT return this fixture to Warehouse without first contacting customer support at the number listed below: +86-180-9898-6330 E-mail: [info@lalucenatzonline.com](mailto:info@lalucenatzonline.com). Please do NOT discard the outer shipping carton in the trash. Please recycle whenever possible.

## CUSTOMER SUPPORT

Contact LaluceNatz Service for any product related service and support needs. Also visit [www.lalucenatzonline.com](http://www.lalucenatzonline.com) with questions, comments or suggestions.

## WARRANTY RETURNS

The 27W DJ Effect Light carries a 1 year limited warranty. All returned service items, whether under warranty or not, please A brief description of the problem also be written down on a piece of paper by yourself included in the shipping carton. If the unit is under warranty, please provide order ID of purchase. You may contact our customer support team on our customer support number and email.

# SAFETY GUIDELINES

This fixture is a sophisticated piece of electronic equipment. To guarantee smooth operation, it is important to follow all instructions and guidelines in this manual. LalluceNatz is not responsible for injury and/ or damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual. Only qualified and/or certified personnel should perform installation of this fixture and only the original rigging parts (U brackets) included with this fixture should be used for installation. Any modifications to the fixture and/or the included mounting hardware will void the original manufacturer's warranty and increase the risk of damage and/or personal injury.



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED.



THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT.  
DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE 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.



DO NOT PLUG FIXTURE INTO A DIMMER PACK!  
NEVER OPEN THIS FIXTURE WHILE IN USE!  
DISCONNECT FIXTURE FROM POWER BEFORE SERVICING!  
NEVER TOUCH THE FIXTURE DURING OPERATION, AS IT MAY BE HOT! KEEP FLAMMABLE MATERIALS AWAY FROM THE FIXTURE!



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



MAXIMUM EXTERNAL SURFACE TEMPERATURE: 185° F (85° C)  
MAXIMUM AMBIENT TEMPERATURE: 104° F (40° C)

# SAFETY GUIDELINES

- DO NOT TOUCH the fixture housing during operation.
- Turn OFF the power and allow approximately 15 minutes for the fixture to cool down before serving.
- DO NOT shake fixture, avoid brute force when installing or operating fixture.
- DO NOT operate fixture if the power cord is frayed, crimped, damaged and/or if any of the power cord connectors are damaged and do not insert into the fixture securely with ease.
- NEVER force a power cord connector into the fixture. If the power cord or any of its connectors are damaged, replace it immediately with a new one of similar power rating.
- DO NOT block any air ventilation slots. All fan and air inlets must remain clean and never blocked. Allow approx. 6" (15cm) between fixture and a wall for proper cooling.
- When installing fixture in a suspended environment, always use mounting hardware that is at least M10 x 25 mm, and always install fixture with an appropriately rated safety cable.
- Always disconnect fixture from main power source before performing any type of service and/or cleaning procedure.
- Only handle the power cord by the plug end, and never pull out the plug by tugging the wire portion of the cord.
- Consistent operational breaks will ensure fixture will function properly for many years.
- In the event that the fixture needs to be returned for servicing, use only the original packaging and materials to transport the fixture.

# MAINTENANCE GUIDELINES



DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

## CLEANING

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

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

## MAINTENANCE

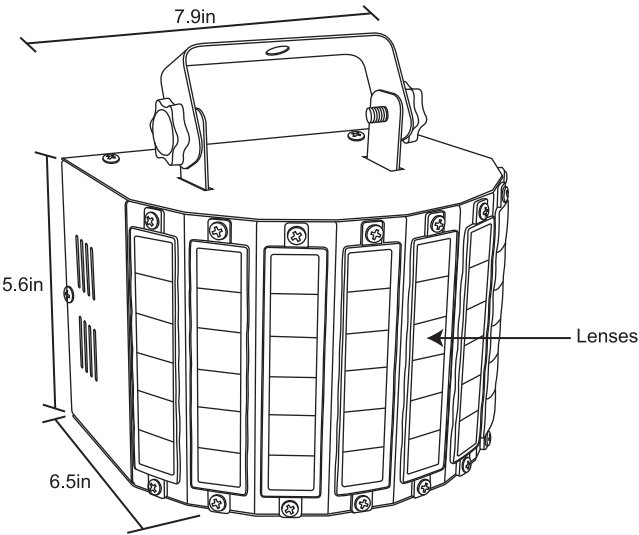
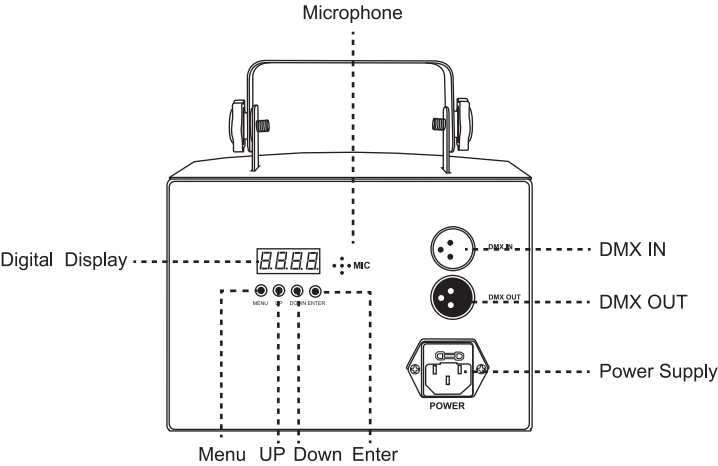
Regular inspections are recommended to insure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to [info@lalucenatzonline.com](mailto:info@lalucenatzonline.com) after-sales service worker.

Please refer to the following points during routine inspections:

- A detailed electrical check every three months, to make sure the circuit contacts are in good condition and prevent overheating.
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- Check for any deformations on the housing, lenses, rigging hardware, and rigging points. Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s).
- Electric power supply cables must not show any damage, material fatigue, or sediments.

# OVERVIEW

## Product Overview



## What in The Box:

- 1 x LaliceNatz DJ Effect Light
- 1 x Remote Controller
- 1 x User Manual

# INSTALLATION INSTRUCTIONS



## FLAMMABLE MATERIAL WARNING

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



## ELECTRICAL CONNECTIONS

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



ENSURE ALL CONNECTIONS AND END CAPS ARE PROPERLY SEALED WITH A NON- CONDUCTIVE DIELECTRIC GREASE (AVAILABLE AT MOST ELECTRICAL SUPPLIERS) TO PREVENT WATER INGRESS/CONDENSATION AND/OR CORROSION.



USE CAUTION WHEN POWER LINKING FIXTURES OF DIFFERING MODEL TYPES, AS THE POWER CONSUMPTION OF THESE DIFFERING MODELS MAY EXCEED THE MAXIMUM POWER OUTPUT RATING OF THIS FIXTURE. CHECK THE SILK SCREEN FOR MAX AMPERAGE.



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



# INSTALLATION INSRUCTIONS

Fixture **MUST** be installed following all local, national, and country commercial electrical and construction codes and regulations.

Before rigging/mounting a single fixture or multiple interconnected fixtures to any metal truss/structure or placing the fixture(s) on any surface, a professional equipment installer **MUST** be consulted to determine if the metal truss/structure or surface is properly certified to safely hold the combined weight of the fixture(s), clamps, cables, and accessories.

Maximum ambient operating temperature is **104°F. (40°C)**

Fixture(s) should be installed in areas outside walking paths, seating areas, or away from areas where unauthorized personnel might reach the fixture by hand.

**NEVER** stand directly below the fixture(s) when rigging, removing or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable that can hold 10 times the weight of the fixture. Allow approximately 15 minutes for the fixture to cool down before serving.

## OVERHEAD RIGGING

Overhead rigging requires extensive experience, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the fixture, among other skills. If you lack these qualifications, **DO NOT** attempt the installation yourself. Improper installation can result in bodily injury and property damage.

# SYSTEM MENU

The fixture includes an easy to navigate system menu where fixture settings can be adjusted via the LCD control panel located on the back of the fixture. (see image below) Plugged in and ready to operate

|       |                                      |
|-------|--------------------------------------|
| MENU  | Select the program function          |
| UP    | Go backward in the selected function |
| DOWN  | Go forward in the selected function  |
| ENTER | Confirm selected function            |

## A001:DMX512 Mode.

1. Press<MENU>repeatedly until A001 shows on the display.
2. Use<UP>or<DOWN>to select the starting address.
3. Press ENTER

## Auto mode

1. Press<MENU>repeatedly until A1\*\*/A2\*\*/A3\*\*/A4\*\*/A5\*\*/A6\*/A7\*\* shows on the display.
2. Press <UP>or<DOWN>to adjust the speed
3. Press <ENTER>

## Sound-Active Mode

To run the 27W DJ Effect Light in sound-active mode,do the following:

1. Press <MENU>repeatedly until S1\*\*/S2\*\*/S3\*\* shows on the display.
2. Press <ENTER>

## Strobe mode

To run the strobe mode on 27W DJ Effect Light,follow the instructions below:

1. Press<MENU>repeatedly until FL\*\*shows on the display and press <ENTER>.
2. Press <UP>or<DOWN>to increase or decrease the strobe speed (FL1-FL9).

## Master/Slave Mode (wired)

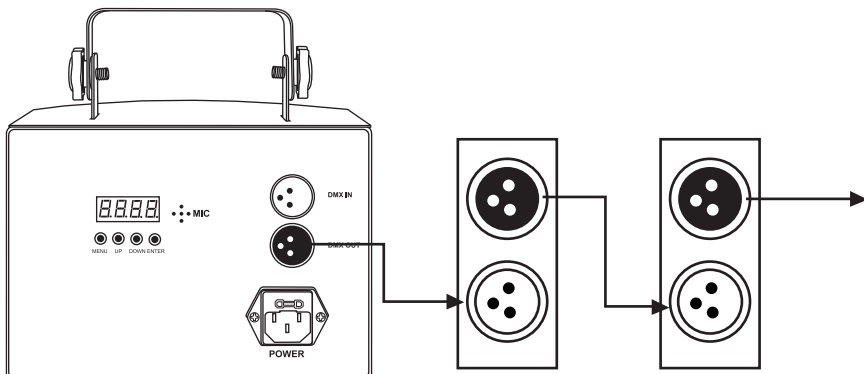
The Master/Slave mode allows a single 27W DJ Effect Light product (the "master") to control the actions of one or more 27W DJ Effect Light products (the "slaves") without the need of a DMX controller. The master product will be set to operate in any Stand- Alone mode, while the slave products will be set to operate in Slave mode. Once set and connected, the slave products will operate in unison with the master product. Configure the products as indicated below.

### Slave products:

1. Press<MENU>repeatedly until SLAv shows on the display and press <ENTER>.
2. Connect the DMX input of the first slave product to the DMX output of the master product.
3. Connect the DMX input of the subsequent slave products to the DMX output of the previous slave product.
4. Finish setting and connecting all the slave products.

### Master product:

1. Set the master product to operate in any Stand-Alone mode.
  2. Make the master product the first product in the DMX daisy chain.
- . Configure all the slave products before connecting the master to the daisy chain.
  - . Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.
  - . Do not connect more than 30 slaves to the master.



| Mode            | Display    | Description                                     |
|-----------------|------------|---|
| DMX mode        | A001-512   | DMX mode and starting address                   |
| Slave mode      | SLAV       | Slave mode                                      |
| Auto mode       | A1_ (1-9)  | Auto program 1 (slow to fast)                   |
|                 | A2_ (1-9)  | Auto program 2 (slow to fast)                   |
|                 | A3_ (1-9)  | Auto program 3 (slow to fast)                   |
|                 | A4_(1-9)   | Auto program 4 (slow to fast)                   |
|                 | A5_(1-9)   | Auto program 5 (slow to fast)                   |
|                 | A6_ (1-9)  | Auto program 6 (slow to fast)                   |
|                 | A7_ (1-9)  | Auto program 7 (slow to fast)                   |
| Auto/sound mode | SA_ (1-12) | 12 Preset automatic show with sound-active mode |
| Sound mode      | S1_ (1-48) | Sound mode 1                                    |
|                 | S2_ (1-20) | Sound mode 2                                    |
|                 | S3_ (1-20) | Sound Mode 3                                    |
| Strobe mode     | F_ (1-9)   | Strobe Mode (slow to fast)                      |

## DMX CHANNEL FUNCTIONS AND VALUES

### DMX Connection:

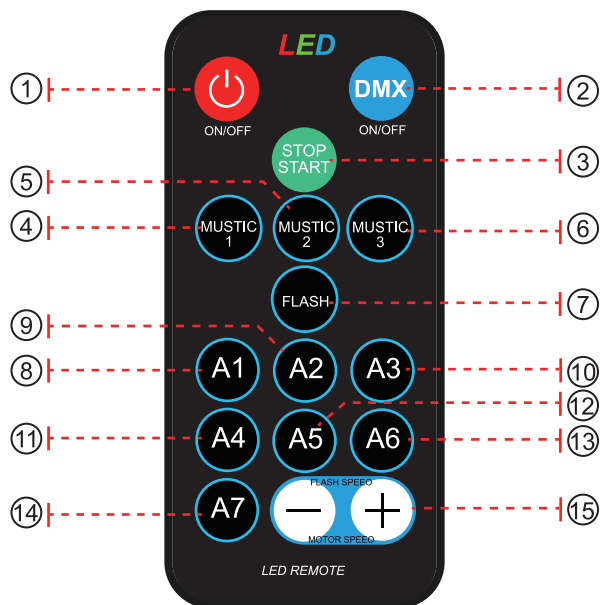
Set the product in DMX mode/A001 to control with a DMX controller.

- Connect the product to a suitable power outlet
- Connect a DMX cable from the DMX output of the DMX controller to the DMX input

## DMX Values & Functions

| Channel | Value   | Function   |
|---------|---------|--|
| CH1     | 0-255   | Dimmer 0-100%  |
| CH2     | 0-255   | RED+Blue+Amber dimmer, from 0-100%   |
| CH3     | 0-255   | White+Yellow+Orange (dimmer 0-100%)  |
| CH4     | 0-255   | Green+Purple+Rose (dimmer 0-100%)  |
| CH5     | 0-255   | Strobe effect (from slow to fast)  |
| CH6     | 0-255   | Rotating effect (from slow to fast)  |
| CH7     | 0-9     | No Function  |
|         | 10-29   | RED+Blue+Amber (Rotating from slow to fast)                                |
|         | 30-49   | White+Yellow+Orange (Rotating from slow to fast)                           |
|         | 50-69   | Green+Purple+Rose (Rotating from slow to fast)                             |
|         | 70-89   | 9 colors combination (Rotating from slow to fast)                          |
|         | 90-109  | RED+Blue+Amber (Rotating from slow to fast)                                |
|         | 110-129 | 6 colors combination (Rotating from slow to fast)                          |
|         | 130-149 | RED+Blue+Amber (Rotating from slow to fast)                                |
|         | 150-169 | 6/9 colors combination (Strobe from slow to fast)                          |
|         | 170-209 | Sound mode 1 (Rotating from slow to fast),<br>blackout without sound       |
|         | 210-255 | Sound mode 2 (Rotating from slow to fast),<br>lights stay on without sound |

# Remote Control



| 0  | Button Function   | Display on Pane | Function Description                               |
|----|-------------------|-----------------|--|
| 1  | ON/OFF            | ON/OFF          | Press this button to turn on or turn off the light |
| 2  | DMX Mode(Address) | A001            | Press this button for DMX mode                     |
| 3  | STOP/START        |                 | Stop/start motor rotation                          |
| 4  | Music 1           | S10             | Sound-Active Mode 1                                |
| 5  | Music 2           | S20             | Sound-Active Mode 2                                |
| 6  | Music 3           | S30             | Sound-Active Mode 3                                |
| 7  | FLASH             | FL 1            | Strobe Mode  |
| 8  | A1                | A1(1-9)         | Auto Mode:Red+Orange+Blue(Slow-Fast)               |
| 9  | A2                | A2(1-9)         | Auto Mode:Yellow+White+Amber(Slow-Fast)            |
| 10 | A3                | A3(1-9)         | Auto Mode:Green+Rose+Purple (Slow-Fast)            |
| 11 | A4                | A4(1-9)         | Auto Mode:9 colors combination (Slow-Fast)         |
| 12 | A5                | A5(1-9)         | Auto Mode:3 colors combination (Slow-Fast)         |
| 13 | A6                | A6(1-9)         | Auto Mode:6 colors combination (Slow-Fast)         |
| 14 | A7                | A7(1-9)         | Auto Mode3/6/9 colors combination (Slow-Fast)      |
| 15 | SPEED+/-          |                 | Increase/decrease auto/strobe/motor speed          |

# Remote Control

Material: Metal

Item size: 9x7.5x7.87in/23x19x20cm

Input Voltage: 110-220V AC, 50/60Hz

Power Consumption: 27-watts

Light Source: 9LEDs x 3-watts

Net Weight: 3.7lb/1.7kg

**Please Note:** Specifications and improvements in the design of this unit and this manual are subject to change without notice.