

# American DJ®

## NITRO



### User Instructions

*American DJ*  
4295 Charter Street  
Los Angeles Ca. 90058  
www.americandj.com

## Introduction

**Introduction:** Thank you for purchasing the American DJ® NITRO™. To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. The American DJ® NITRO™ is a unique moon flower type effect. This unit has several multi-colored gobo combinations that rotate back and forth to the beat of the music. This unit has been tested at the factory before being shipped to you. There is no assembly required.

### Customer Support:

American DJ® provides a toll free customer support line to provide set up help and answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at [www.americandj.com](http://www.americandj.com) for any comments or suggestions.

Service Hours are Monday through Friday 10:00 a.m. to 5:00 p.m. Pacific Time.

Voice: (800) 322-6337  
Fax: (323) 582-2610  
E-mail: [support@americandj.com](mailto:support@americandj.com)

**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 any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact your nearest American DJ® dealer.

Protect our environment, do not discard this carton in the trash. Please recycle when ever possible.

### **HALOGEN LAMP WARNING!**

This fixture is fitted with a halogen lamp which is highly susceptible to damage if improperly handled. Never touch lamp with bare fingers as the oil from your hands will shorten lamp life. Also, never move fixture until lamp has had ample time to cool. Remember, lamps are not covered under warranty conditions.

### Operating Instructions:

This unit is ready to be hung or set on a flat level surface. Please use the included hanging bracket to suspend the unit in anyway. After the unit has been hung or set in a desired location, plug the unit into main power. After plugging the unit in, the lights will react to the music via the internal sound active microphone. Adjust the sound activation knob on the back of the unit for desired music sensitivity.

A super moonflower effect, the Nitro™ is sound active with 7 multi-colored/gobo combinations. The unit's internal gobo/color wheel will rotate back and forth to the music. Gobo/color change and wheel rotation will vary depending on the music sensitivity setting. This unit is fan cooled to prolong lamp and motor life.

### Lens Focusing:

1. Loosen the thumb screw on the bottom of the unit that holds the lens assembly in place.
2. Adjust the focus by manually sliding the lens back and forth.
3. Tighten the thumb screw after you achieve your desired focus.

### Lamp Replacement:

**Caution!** Never open the unit while it is in use. Always disconnect the main power and allow the unit ample time to cool before attempting to replace the lamp.

1. Be sure to follow the proper procedures when handling halogen bulbs.
2. Lamp replacement has been made simple by incorporating the use of a removable lamp cover and thumb screws.
3. Loosen the thumb screws on the lamp cover.
4. Remove the cover.
5. Remove and replace the lamp.
6. Reassemble.

***Always be sure to replace with the exact same type lamp and fuse unless otherwise specified by authorized American DJ® service representative.***

### Cleaning:

Due to fog residue, smoke, and dust, cleaning the internal and external optical lenses must be carried out periodically to optimize light output. Clean the external optics with glass cleaner and a soft cloth every 30 days. Situation may vary. If used heavily in clubs with lots of fog, cleaning may be required more often.

## Model: NITRO™

### SPECIFICATIONS:

Lamp:	ZB-ELC-3 24V 250W
Power:	120V/60Hz
Fuse:	5A
Optics:	High Quality Glass Lenses
Ventilation:	Fan Cooled
Working Position:	Hanging or set on flat surface
Weight:	19 Lbs.
Size:	11.5" x 12.5" x 5.5"
Duty Cycle:	10 min. on 10 min. off

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American DJ World Headquarters:

4295 Charter Street Los Angeles, CA 90058 USA

Tel: 323-582-2650 / Fax: 323-582-2610

Web: [www.americandj.com](http://www.americandj.com) / E-mail: [info@americandj.com](mailto:info@americandj.com)

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