



REFLEX LED *Pulse*



User Instructions

Reflex Pulse LED™

Introduction

Unpacking: Thank you for purchasing the Reflex Pulse LED™ by American DJ®. Every Reflex Pulse LED™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below.

Introduction: The Reflex Pulse LED™ is a unique RGB LED effects fixture. The unit comes with two moving heads that operate independently of each other, as well as a LED strobe. The unit is sound active only. To optimize beam intensity use this fixture with a fog machine or other type of special effect smoke.

Customer Support: American DJ® provides a toll free customer support line, to provide set up help and to 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 for any comments or suggestions. For service related issue please contact American DJ®. Service Hours are Monday through Friday 9:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2941

E-mail: support@americandj.com

To purchase parts online visit <http://parts.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 American DJ.

PLEASE recycle the shipping carton when ever possible.

Reflex Pulse LED™

Features

- Two Independent Moving Heads
- Compact High-Tech Case Design
- Built-In Hanging Yoke
- Internal Microphone
- Sound Active
- Extreme Long Lifetime LEDs (100,000 hr. rating)
- Voltage is User Selectable

Reflex Pulse LED™

Warranty Registration

The Reflex Pulse LED™ carries a three year (1095 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany 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 included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our toll free customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

Reflex Pulse LED™

Precautions

Safety Issues:

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit
- Do not attempt to operate this unit if the power cord has been frayed or broken
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short
- This unit is intended for internal use only, use of this product outdoors voids all warranties written or implied.

Reflex Pulse LED™

General Instructions

Please carefully read and understand the instructions in this manual thoroughly before attempting to operate this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Reflex Pulse LED™

Operation

Introduction: The American DJ® Reflex Pulse LED™ is a dual output LED moon-flower effect. This fixture is designed for mobile DJ's, clubs, bands, roller rinks and any arena that requires a compact, light weight, easy to use unit.

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Reflex Pulse LED™ before attempting operation.

General Operation: This fixture is designed to operate as a stand alone sound active unit, there is no need of a controller. It has been tested and there is no assembly necessary. The Reflex Pulse LED™ is ready to be plugged in out of the box, there is no power switch. When this fixture is plugged in, the units two LED panels will start to project preset designs, and the mirrors will move to the sound of an audio source via an internal microphone. The audio sensitivity is preset at the factory for optimum performance and is not user adjustable. The middle panel is a strobe effect, that can be activated by the Strobe On/Off switch located at the bottom of the unit. The strobe effect is random, it is not sound active. After plugging the unit if there is no output, check the fuse. If the fuse has not popped, please contact customer support for further instructions. This fixture features a light weight case design and an adjustable hanging bracket.

Reflex Pulse LED™

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.

Fixture Cleaning:

Due to fog residue, smoke, and dust cleaning the internal and external lenses and dichroic colored dishes should be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
4. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew). In heavy use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp beam output.

Trouble Shooting:

Listed below are a few common problems and solutions you should try before contacting customer support. For all other issues please contact customer support.

Unit rotates but has no LED output from the unit;

1. Be sure you have connected your unit into a matching wall outlet.

Heads do not rotate and LEDs do not turn on;

1. Be sure you have connected your unit into a matching wall outlet.
2. Be sure the fuse has not blown. The fuse is located on the bottom panel of the unit. See fuse replacement on page 4.
3. Be sure the unit power cord is properly seated in the power outlet and the outlet has power.

MANUFACTURER'S LIMITED WARRANTY

A. American DJ, Inc. hereby warrants, to the original purchaser, American DJ and American Audio products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). 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. Contact American DJ, Inc. Service Department at 800-322-6337. Send the product only to the American DJ, Inc. factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ, Inc. 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, American DJ, Inc. shall have no liability whatsoever for loss of or damage to any such accessories, nor 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 American DJ, Inc. concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ, Inc. factory unless prior written authorization was issued to purchaser by American DJ, Inc.; 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, American DJ, Inc. 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 American DJ, Inc. under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ, Inc. 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 American DJ, Inc. 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 American DJ, Inc. 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 American DJ and American Audio Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- All American Audio Products = 1-year (365 day) Limited Warranty (except V-Plus Series Amplifiers)
- All American Audio V-Plus Series Amplifiers = 3-year (1095 day) Limited Warranty
- American DJ Lighting and American DJ Branded Products = 1-year (365 day) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding Laser Products and lamps)
- American DJ Laser Products = 90-Day Limited Warranty
- American DJ L.E.D. Products = 3-year (1095 day) Limited Warranty (excluding motors which have a 1-year (365 day) Limited Warranty)

Model: Reflex Pulse LED™

Voltage*:	115v~60Hz / 230v~50Hz
LEDS:	32 Red, 30 Green, 30 Blue, & 45 White (Strobe)
Power Consumption:	27W
Beam Angle:	28 Degrees (Strobe 23 Degrees)
Fuse:	2 Amp
Dimensions:	14.5" L x 12.75" W x 4.5" H
Colors:	RGBW
Weight:	12 Lbs./5.5 Kgs.
Warranty:	3 Year (1095 Days)

* Voltage is user selectable.

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

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