

American DJ®

Roto-Balls™



User Instructions

American DJ
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Roto-Balls™

Introduction

Introduction:

Thank you for purchasing the American DJ Roto-Balls™. To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. This unit is a smaller version of our Mace™. The Roto-Balls™ is a multi-colored rotating centerpiece effect. The unit spins at 10 RPM and emits 104 multi-colored beams of light. This unit is part of the StarTech® series and is designed for mobile DJ's and bands on the go. Please be advised this unit is not designed for commercial use.

Customer Support:

American DJ® provides a toll free customer support line, to provide set up and installation 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. Toll free customer service hours are Monday through Friday 9:00 a.m. to 5:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2610

E-mail: 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 manufacturer's warranty. In the unlikely event your unit may require service please contact American DJ® customer support.

Do not discard the shipping 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 the lamp with your bare fingers as the oil from your hands will shorten the lamp life. Never install, mount, or place this fixture in areas prone to heavy vibration. Also, never move the fixture until the lamp has had ample time to cool. Remember, lamps are not covered under warranty conditions.

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Unpacking

Every Roto-Balls™ 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 fixture for any damage and be sure all literature has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions.

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Features

- 104 Vibrantly Colored Beams.
- 10 RPM Motor.
- Easy Lamp Replacement.
- Air Cooled.
- Light Weight, Compact Case Design.
- Built-In Mounting Plate.
- Bright LL-200 or LL-200/2 (200 Watt Lamp).
- Low Power Consumption.

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Warranty Card

The Roto-Balls™ carries a 90 day limited warranty. We recommend you 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. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Please contact American DJ® customer support for a R.A. number.

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Operation

General Operation:

Simplicity! Just plug this light in, and watch it go. This fixture is designed to operate as a stand alone unit, there is no need of a controller. The Roto-Balls™ is ready to be plugged in, out of the box. There is no power switch, after plugging the unit the unit will light up and rotate in a single direction, while the twin balls also rotate. If there is no lamp output, please check the fuse and bulb as they sometimes become loose during shipping. If the fuse and bulb are good, please contact customer support for further instructions.

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Power Supply

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Roto-Balls.™ The American DJ® Roto-Balls™ is available in a 120v and 220v version. Because line voltage may vary from venue to venue, be sure to plug your fixture into a wall outlet with a matching power supply before attempting to operate.

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Fuse & Lamp Replacement

Caution: Always replace with the exact same type lamp and fuse, unless otherwise specified by an authorized American DJ® technician. Replace with anything other than the specified part can damage your unit and will void your manufactures warranty.

Fuse Replacement:

Disconnect the unit's main power supply. Insert a standard flat head screw driver in to the fuse holder housing. Turn the screwdriver in counter-clockwise direction to remove the fuse holder. Remove the old fuse and discard it, replace the fuse with the same type. Insert the fuse holder back into it's housing and turn in clockwise direction to lock the holder in place.

Lamp Replacement:

Caution! Never open the unit when in use. Always disconnect the main power and allow the fixture ample time to cool before attempting to replace the lamp. Lamp replacement has been made simple by incorporating a split dome that is retained by thumb screws. *Again, please remember to always replace with the exact same type lamp.*

1. Be sure to follow the proper procedures when handling halogen lamps. **Never touch the new lamp with your bare fingers.**
2. Remove the three thumb screw that secure the upper half of the dome to the lower.
3. Carefully pull up the upper half of the dome to expose the lamp.
4. Remove and replace the lamp.
5. Reassemble in reverse order.

If after you have replaced the lamp or fuse and you continue to blow either one, STOP using the unit. Contact customer support for further instructions, you may have to return the unit for servicing. Continuing to use the unit may cause serious damage.

Fixture Cleaning:

Due to fog residue, smoke, and dust cleaning the internal and external lenses 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.
4. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
5. 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.

Unit rotates but has no light output from the unit;

1. Be sure you have connected your unit into a matching wall outlet.
2. Remove the lamp cover and be sure the lamp is seated in its socket properly. Occasionally lamps become loose during shipping be sure the lamp is push in to its socket all the way.
3. Be sure the lamp is good.

Unit does not rotate and lamp does not turn on;

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

90 DAY LIMITED WARRANTY

A. American DJ® hereby warrants, to the original purchaser, American DJ® products to be free of manufacturing defects in material and workmanship for a period of 90 days from the date of purchase. 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, send the product only to the American DJ® 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® 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® 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® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ® factory unless prior written authorization was issued to purchaser by American DJ®; 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® will replace defective parts at its expense, 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® 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® 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.

F. 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® 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® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to American DJ® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

Technical Specifications:

Model: Roto-Balls™

Lamp:	2 x LL-200 120v/200w or 2 x LL-200/2 220v/200w (220v)
Voltage:	120v~50Hz or 220v~60Hz
Dimensions:	12" H x 21" W x 8.25" D
Colors:	Multi-colored
Lenses:	104
Weight:	10 Lbs.
Fuse:	5 Amp GMA
Duty Cycle:	10 min. on / 10 min. off
Ventilation:	Air Cooled
Warranty:	90 Days

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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