

American DJ®

STROBE BALL™

StarTec®
series



User Instructions

American DJ®
4295 Charter Street
Los Angeles Ca. 90058
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Revised 01/04

Strobe Ball™

Introduction

Unpacking:

Thank you for purchasing the Strobe Ball™ by American DJ®. Every Strobe Ball™ 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 any damage and be sure all equipment necessary to operate the system has 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 the unit to your dealer without first contacting customer support.

Introduction:

The Strobe Ball™ is a high powered strobe encased in a unique sphere chassis. The ball slowly turns while the internal strobe lamp flashes creating 51 clear beams of light. The flash rate on the Strobe Ball™ is adjustable using an adjustment on the unit. The unit also has a built-in circuit breaker designed to protect the unit in the event of an electrical power surge.

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 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2610

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 whenever possible.

Strobe Ball™

Warranty Registration

The Strobe Ball™ carries a one year (365 days) 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.

Strobe Ball™

Safety Precautions

- Be sure that the local power outlet match that of the required voltage for your unit.
- 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.
- Never operate the unit with the top dome cover removed
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- During long periods of non use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the fixture.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer.
- The fixture should be serviced by qualified service personnel when:
 - A. The power cord or the plug has been damaged.
 - B. Objects have fallen, or liquid has been spilled into the appliance.
 - C. The appliance has been exposed to rain or water.
 - D. The fixture does not appear to operate normally or exhibits a marked change in performance.

Strobe Ball™

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.

Strobe Ball™

Features

- 51 Clear Beams
- 20 RPM Motor
- Easy Lamp Replacement
- Air Cooled
- Light Weight, Compact Case Design
- Built-In Mounting Plate
- Bright ZB-45 Strobe Lamp
- Adjustable Flash Rate

Strobe Ball™

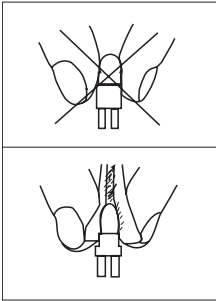
Power Supply

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Strobe Ball™. The American DJ® Strobe Ball™ 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.

Strobe Ball™

Operation

General Operation: Simplicity! Just plug this fixture in, and watch it go. This fixture is designed to operate as a stand alone unit, there is no need of a controller. It has been tested and the lamp has been installed at the factory there is no assembly necessary. The Strobe Ball™ is ready to be plugged in, out of the box. There is no power switch, after plugging the unit in the unit will begin to flash and slowly rotate. Use the flash adjustment pot on the side of the unit to achieve your desired flash rate. If there is no lamp output check the breaker and bulb. If the bulb is good and the breaker has not popped, please contact our toll free customer support number for further instructions. Please do not return the unit to your dealer without first contacting customer support.



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

Caution: Always replace with the exact same type lamp, 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.

Warning: If after you have replaced the lamp and you continue to blow lamps, 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.

Reset Breaker:

To reset the breaker, push the breaker button in until you hear it pop back in to place. If the breaker continues to pop, stop using the unit and contact customer support the unit may require service.

Lamp Replacement:

Caution! Never attempt to change the lamp while the fixture is plugged in and running. Always disconnect main power and allow the unit ample time to cool before attempting to replace the lamp.

1. Be sure to follow all the proper handling procedures included with your new halogen lamp. **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 half.
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.

Fixture Cleaning:

Due to fog residue, smoke, and dust cleaning the fixture should be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing every 20 days.
2. Use a small brush and normal glass cleaner with a soft cloth to wipe down the inside casing every 30-60 days.
3. Always be sure to dry all parts completely before plugging the unit back in.
4. Frequent cleaning will extend lamp life and ensure fixture reliability.

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.
4. If the lamps was recently replaced, be sure the lamp probes are properly inserted in the socket assemble.

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 power cord is properly seated in the power outlet.
4. Be sure your main power outlet has power.

ONE YEAR 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 one year (365 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.

H. Lamps are not covered under this or any other warranty either written or implied.

Technical Specifications:

Model: Strobe Ball™

Lamp:	ZB-45
Voltage*:	120v~60Hz or 220v~50Hz
Dimensions:	12" H x 8" W x 8" D
Colors:	Clear
Beams:	51 Clear Beams
Weight:	6 Lbs.
Breaker:	3 Amp Breaker
Motor:	20 RPM
Ventilation:	Air Cooled
Warranty:	1 Year (365 Days)

* Voltage is preset at the factory

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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