



## User Instructions

### UV Canon™

### Introduction

**Introduction:** Thank you for purchasing the UV Canon™ by American DJ®. The UV Canon™ is ready to be plugged in right out of the box and does not require any type of controller to operate. The UV Canon™ has been designed to function as a ultra-violet light projector. The reflector focuses a tight ultra-violet beam of light on wall or other surface. This unit was designed to fit the needs of theatrical groups and other arenas that require strong ultra-violet lighting focused on a specific location, rather than using other types of ultra-violet lighting that washes an entire area.

**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](http://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](mailto:support@americandj.com)

To purchase parts online visit <http://parts.americandj.com>

**Unpacking:** Every UV Canon™ 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.

**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.

**PLEASE recycle the shipping carton when ever possible.**

## UV Canon™

## Features

- Bright 400 Watt Ultra-Violet Lamp (LL-400BLB)
- Easy Lamp Replacement
- Built-In Hanging Yoke
- Protective Lamp Mesh Cover
- Built-In Safety Cable Hook

## UV Canon™

## Warranty Registration

The UV Canon™ carries a one year (365 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.

## UV Canon™

## Precautions

- Keep the outside of this device dry at all times. Do not spill water or other liquids into or on to your unit. To prevent fire or shock hazard, do not expose this product to rain or moisture.
- This unit is designed for interior use only. Do not use this unit out doors. Use of product outdoors will void the warranty.
- Be sure that the local power outlet match that of the required voltage for your unit.
- Never attempt to operate this unit if the power cord becomes frayed or broken.
- Never attempt to operate this unit, if it becomes damaged in any way.
- 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 the rare case of an internal short.

## UV Canon™

## 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.

## UV Canon™

## Operation

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

**General Operation:** This fixture is designed to operate as a stand alone unit. It has been tested and the lamp has been installed at the factory there is no assembly necessary. The UV Canon™ is ready to be plugged in, out of the box. There is no power switch, after plugging the unit in the lamp will immediately begin to glow.

## UV Canon™

## Cleaning

**Fixture Cleaning:** Due to fog residue, smoke, and dust cleaning the internal and external lenses should be carried out periodically to optimize light output. 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.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Use a soft brush to clean out the air vents
3. 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.

**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 manufacturer's warranty.

**Warning:** If you continue to blow either the lamp or fuse after either one has already been replaced, 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.

**Fuse Replacement:** The fuse is located on the rear of the unit next to the power cord. Occasionally this fuse may blow when the unit becomes too hot. To replace the fuse; disconnect the unit from the main power supply and unscrew the fuse holder from the fuse holder housing. Remove the old fuse and discard it, replace the fuse with an exact same type. Insert the new fuse into its holder and return the holder to the fuse housing.

**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 remove tray that is retained by a single 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. Located the two Phillips screws that secure the front lamp protection grill to the unit chassis. Remove these screws with a #2 Phillips screwdriver to access the lamp socket.
3. Once the screws have been removed, remove the grill to expose the lamp.
4. Remove and replace the lamp with an exact match.
5. Reassemble in reverse order.

The UV Canon has a built-in safety hook on the rear of the unit located near the power cord. This hook allows a safety cable to be securely fastened to the unit when mounting or suspending the unit from the yoke. Always use this hook in combination with a safety cable for safe and secure mounting.

## 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.

**Model: UV Canon™**

<b>Voltage*:</b>	120v~60Hz or 220v~50/60Hz
<b>Lamps:</b>	LL-400BLB
<b>Fuse:</b>	6 Amp GMA (3 Amp GMA 220v)
<b>Dimensions:</b>	15" H x 13.75" W x 14.25" D 380 x 310 x 350mm
<b>Colors:</b>	UV Output
<b>Working Position:</b>	Any Safe Position Modes
<b>Weight:</b>	26.7 Lbs / 9.5 kgs
<b>Duty Cycle:</b>	4 Hours Max.
<b>Warranty:</b>	1 Year (365 Days)

\* Voltage is preset at the factory and is not 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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