

# X-MOVE LED PLUS R

*American DJ®*



## User Instructions

### X-Move LED Plus R

### General Information

**Unpacking:** Thank you for purchasing the X-Move LED Plus R by American DJ®. Every X-Move LED Plus R 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 equipment necessary to operate the unit 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 this unit to your dealer without contacting customer support first.

**Introduction:** The X-Move LED Plus R is a nine channel DMX intelligent, moving head, mini LED fixture. The X-Move LED Plus R can operate as a stand alone fixture or in a Master/Slave configuration. The X-Move LED Plus R has three operating modes; a sound active, show mode, DMX controlled. *For best results use fog or special effects smoke to enhance the beams projections.*

**Customer Support:** American DJ® provides a toll free customer support line, to provide 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. 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](mailto: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.

**Warning!** *This may cause severe eye damage. Avoid looking directly into the light source at all times!*

## X-Move LED Plus R

## General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of 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.

## X-Move LED Plus R

## Features

- DMX-512 Protocol Compatible (Nine DMX Channels)
- RGB + White
- 3 Operating Modes - Sound Active, Show Mode, & DMX Control
- Internal Microphone
- Digital Display for Address and Function Setting
- UC3 Controller (Not Included)
- 4 Preprogrammed Shows

## X-Move LED Plus R

## Warranty Registration

The X-Move LED Plus R carries a 3 year (1095 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. You may also register your product online at [www.americandj.com](http://www.americandj.com). 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.

## X-Move LED Plus R

## Handling Precautions

**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®.

*During operation the housing may become extremely hot. Avoid touching the unit with bare hands while in use.*

*American DJ® will not accept any liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to this unit.*

## X-Move LED Plus R

## Safety Precautions

***For Your Own Personal Safety, Please Read and Understand This Manual Completely Before You Attempt To Install Or Operate This Unit!***

- 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.
- Be sure that the local power outlet match that of the required voltage for 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.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- 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.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- Always mount this unit in safe and stable matter.
- 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 appliance.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 18 for cleaning details.
- Heat -This fixture should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  - A. Objects have fallen, or liquid has been spilled into the appliance.
  - B. The appliance has been exposed to rain or water.
  - C. The appliance does not appear to operate normally or exhibits a marked change in performance.

## X-Move LED Plus R

## Set Up

**Power Supply:** Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® X-Move LED Plus R. The American DJ® X-Move LED Plus R is available in a 120v and 220v version. Because line voltage may vary from venue to venue, you should be sure your unit voltage matches the wall outlet voltage before attempting to operate your fixture. Also be sure to only use the included I.E.C. power cable supplied with the unit, this cable matches the voltage and current requirements of the unit.

**DMX-512:** DMX is short for Digital Multiplex. This is a universal protocol used by most lighting and controller manufacturers as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures (most controllers only have a DATA "OUT" terminal).

**DMX Linking:** DMX is a language allowing all makes and models of different manufacturers to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. Therefore, the first fixture controlled by the controller could be the last fixture in the chain. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

### Data Cable (DMX Cable) Requirements (For DMX and Master/Slave Operation):

The X-Move LED Plus R can be controlled via DMX-512 protocol. The X-Move LED Plus R is a nine channel DMX unit. The DMX address is set electronically using the controls on the front panel of the unit. Your unit and your DMX controller require an approved DMX-512 110 Ohm Data cable for data input and data output (Figure 1). We recommend Accu-Cable DMX cables. If you



Figure 1

## X-Move LED Plus R

## Set Up

are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all professional sound and lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

**Notice:** Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.

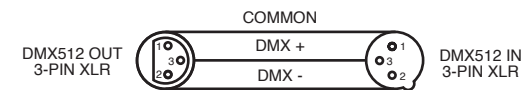


Figure 2

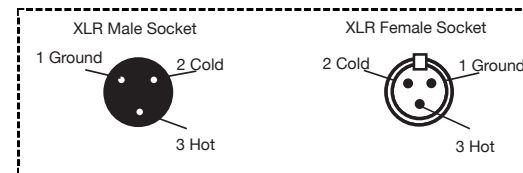


Figure 3

XLR Pin Configuration	
Pin 1 =	Ground
Pin 2 =	Data Complement (negative)
Pin 3 =	Data True (positive)

**Special Note: Line Termination.** When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.

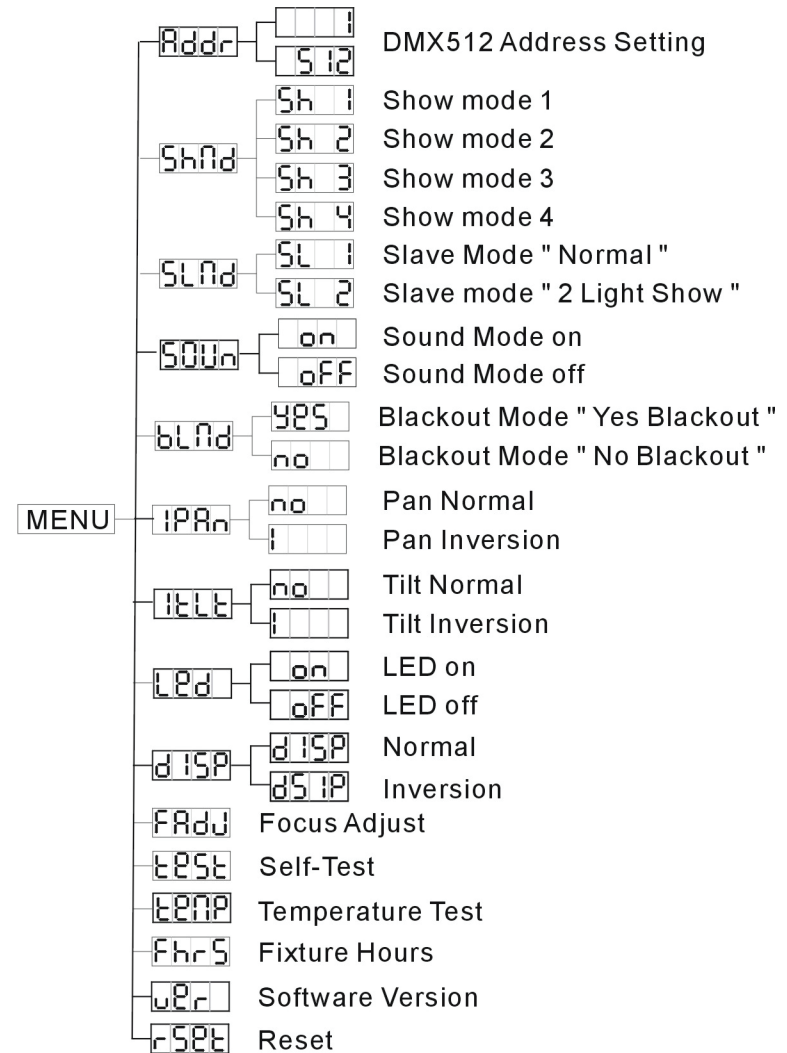


Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

**5-Pin XLR DMX Connectors.** Some manufactures use 5-pin DMX-512 data cables for DATA transmission in place of 3-pin. 5-pin DMX fixtures may be implemented in a 3-pin DMX line. When inserting standard 5-pin data cables in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Pin 4 - Do Not Use
Not Used		Pin 5 - Do Not Use



**System Menu:** When making adjustments you can press **ENTER** to confirm your setup or you can wait 8 seconds for automatic setup. To exit without making any adjustments press the **MENU** button.

### **ADDR – DMX Address Setting.**

1. Tap the either the MENU, UP, or DOWN buttons until “ADDR” is displayed, press ENTER.
2. The current address will now be displayed and flashing. Press the UP or DOWN buttons to find your desired address. Press ENTER to set your desired DMX address.

### **SHND – This will let you choose one of the four preprogrammed shows. See show descriptions below.**

1. Tap the either the MENU button until “SHND” is displayed, press ENTER. Either “SH 1”, “SH 2”, “SH 3” or “SH 4” will be displayed.
2. Tap the UP or DOWN buttons to find you desired show and then press ENTER to confirm and exit.

#### **SHOWS:**

**Show 1** - For fixtures placed on the floor, the tilt movement angle is 210°

**Show 2** - For fixtures fixed to the ceiling or truss, the tilt movement angle is 90°.

**Show 3** - For fixtures placed on a table or stage. The beam is projected at the audience’s direction; i.e. in front of the stage. Pan movement angle (left to right to left) is 160°. Tilt movement angle is 90°.

**Show 4** - For fixtures fixed to the ceiling or truss. The beam is projected at the audience’s direction; i.e. in front of the stage. Pan movement angle (left to right to left) is 160°. Tilt movement angle is 90°.

### **SLND – This will let you set unit as a master or slave in a master/slave configuration.**

1. Tap the MENU button until “SLND” is displayed, press ENTER. Either “SL 1” or “SL 2” will be displayed.
2. Tap the UP or DOWN buttons until your desired setting is displayed, press ENTER to confirm.

**NOTE:** In a Master/Slave configuration you can set one fixture to Master and then set the next fixture to “SL 2”, the fixtures will now have contrast movement to each other.

### **SOUN – Sound Active mode.**

1. Tap the MENU button until “SOUN” is displayed, press ENTER.
2. The display will show either “ON” or “OFF”. Press the UP or DOWN buttons to select “ON” to activate sound active mode, or “OFF” to deactivate sound active mode.
3. Press ENTER to confirm.

### **BLND – Blackout or Stand by mode.**

1. Tap the MENU button until “BLND” is displayed, press ENTER. Either Yes or No will be displayed.
2. To activate Blackout tap the UP or DOWN buttons until “Yes” is displayed, press ENTER to confirm. The fixture will now be in Blackout mode. To deactivate Blackout mode, select “No” and press Enter.

### **IPAN – Pan Inversion**

1. Tap the MENU button until “IPAN” is displayed, press ENTER. Either NO or 1 will be displayed.



2. To activate the Pan inversion tap the UP or DOWN buttons until I is displayed, press ENTER to confirm. To deactivate Pan inversion, select No and press Enter.

### I TLT - Tilt Inversion

1. Tap the MENU button until "I TLT" is displayed, press ENTER. Either NO or 1 will be displayed.

2. To activate the Tilt inversion tap the UP or DOWN buttons until I is displayed, press ENTER to confirm. To deactivate Tilt inversion, select No and press Enter.

### LED - With this function you can have the LED display turn off after 10 seconds.

1. Tap the MENU button until "LED" is displayed, press ENTER.
2. The display will show either "ON" or "OFF". Press the UP or DOWN buttons to select "ON" to keep the LED display on at all times, or "OFF" to switch to have the LED display switch off after 10 seconds.
3. Press ENTER to confirm.

### DISP - This function will reverse the display 180°.

1. Tap the MENU button until "DISP" is displayed, press ENTER.
2. Press ENTER to "flip" the display. Press ENTER to "flip" it again. Press ENTER when you have made your desired setup.

### FADJ - This function will allow you to focus the lens for a clear LED output.

1. Tap the MENU button until "FADJ" is displayed, press ENTER. The fixture will turn a different way each time the ENTER button is pressed.
2. With the spot pointed at a flat wall or surface, at the distance it will be set up, you can turn the lens to adjust the clarity. Press

MENU to exit.

### TEST - This function will run a self test program. The test program will test pan/tilt movement and colors.

1. Tap the MENU button until "TEST" is displayed, press ENTER.
2. The fixture will now run a self test.

### TEMP - With this function you can check the temperature of the fixture.

1. Tap the MENU button until "TEMP" is displayed, press ENTER.
2. The temperature of the fixture will now be displayed. Press MENU to exit.

### FHRS - With this function you can display the running time of the unit.

1. Tap the MENU button until "FHRS" is displayed, press ENTER.
2. The running time of the fixture will now be displayed. Press MENU to exit.

### VER - With this function you can display the version software of the unit.

1. Tap the MENU button until "VER" is displayed, press ENTER.
2. The software version will now be displayed. Press MENU to exit

### RSET - Use this function to reset the unit.

1. Tap the MENU button until "RSET" is displayed, press ENTER.
2. The fixture will now reset,

### OTIL - With this function you can adjust and set the fix-

### tures home position.

1. Press the ENTER button for at least 5 seconds to enter into offset mode.
2. Press the UP or DOWN buttons until “0TIL” is displayed, and press ENTER. The display will begin to flash.
3. Press the UP or DOWN buttons to adjust to your desired home position. Once you have found your desired position press the ENTER button to set and save, or press the MENU button to return to return to offset functions without any changes. If you do not press any buttons for 8 seconds the fixture will return to the offset functions automatically.

**Operating Modes:** The X-Move LED Plus R can operate in three different modes. In each mode you can run the fixture as a stand alone fixute or in a master/slave confiugration. This next section will detail the differences in the operating modes.

- **Sound Active mode -**

The fixture will react to sound, chasing through the built-in programs.

- **Show mode -**

The fixture will run one of four shows that you choose.

- **DMX control mode -**

This function will allow you to control each individual fixtures traits with a standard DMX-512 controller such as the Elation® Show Designer.™

**Master-Slave Operation** This function will allow you to link up to 16 units together and operate without a controller. The units will be sound activated. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units programs. Any unit can act as a Master or as a Slave.

1. Using approved DMX data cables, daisy chain your units together via the XLR connector on the rear of the units. Remember the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only - The last unit in the chain will use the male XLR connector only. For longer cable runs we suggest a terminator at the last fixture.
2. On the Master unit find your desired show and set that show by pressiing the ENTER button.
3. On the slave units tap the MENU button until “SLND” is displayed, and Press ENTER. Choose either “SL 1” or “SL 2” and press ENTER. See page 10 for more info.
4. The slave units will now follow the Master unit.

**Universal DMX Control:** This function allows you to use a Elation® universal DMX-512 controller to control the chases and patterns, dimmer and strobe. A DMX controller allows you to create unique programs tailored to your individual needs.

1. The X-Move LED Plus R is a nine DMX channel DMX fixture. See pages 16-17 for detailed description of the DMX values and

**X-Move LED Plus R****Operation**

traits.

- To control your fixture in DMX mode, follow the set-up procedures on pages 5-7 as well as the set-up specifications that are included with your DMX controller.
- Use the controller's faders to control the various DMX fixture traits.
- This will allow you to create your own programs.
- Follow the instruction on page 9 to set the DMX address.
- For longer cable runs (more than a 100 feet) use a terminator on the last fixture.
- For help operating in DMX mode consult the manual included with your DMX controller.

**Sound Active Mode:** This mode allows either single unit or several units linked together, to run to the beat of the music.

- Tap the MENU button until "SOUN" is displayed, and press ENTER. Tap the UP or DOWN buttons so that "ON" is displayed and press ENTER.
- The optional *UC3 Controller* (not included) may be used to control different functions including blackout.

**Show Mode:** This mode allows either a single unit or several units linked together, to run one of four shows that you choose.

- Tap the MENU button until "SHND" is displayed, and press ENTER.
- Tap the UP or DOWN buttons until you find your desired show, and press ENTER.

**X-Move LED Plus R****UC3 Control**

The optional *UC3 Controller* (not included) may be used to control different functions including blackout.

Stand By	Blackout the unit		
Function	1. Sync. Strobe 2. Async strobe 3. Sound Strobe	Show 1-4	1. Select Color 2. Select Gobo
Mode	Sound (LED OFF)	Show (LED Slow Blinking)	LED ON

**X-Move LED Plus R****DMX Traits**

Channel	Value	Function
1	0 - 255	PAN
2	0 - 255	TILT
3	0 - 14 15 - 29 30 - 44 45 - 59 60 - 74 75 - 89 90 - 104 105 - 119 120 - 127 128 - 254 255	<u>COLORS</u> WHITE RED BLUE GREEN YELLOW PINK LIGHT BLUE LIGHT GREEN LIGHT YELLOW RAINBOW EFFECT SLOW - FAST SOUND ACTIVE
4	0 - 9 10 - 18 19 - 27 28 - 36 37 - 46 47 - 55 56 - 63 64 - 73 74 - 82 83 - 91 92 - 100 101 - 110 111 - 119 120 - 127 128 - 254 255	<u>GOBO WHEEL</u> OPEN GOBO 1 GOBO 2 GOBO 3 GOBO 4 GOBO 5 GOBO 6 OPEN SHAKE GOBO 1 SHAKE GOBO 2 SHAKE GOBO 3 SHAKE GOBO 4 SHAKE GOBO 5 SHAKE GOBO 6 SHAKE GOBO WHEEL ROTATION SLOW - FAST SOUND ACTIVE
5	0 - 9 10 - 120 121 - 134 135 - 247 248 - 255	GOBO ROTATION STOP CLOCKWISE FAST - SLOW STOP COUNTER-CLOCKWISE SLOW - FAST STOP



X-Move LED Plus R		DMX Traits
Channel	Value	Function
6	0 - 7	<u>SHUTTER/STROBE</u> BLACKOUT
	8 - 15	SHUTTER OPEN
	16 - 131	STROBING SLOW - FAST
	132 - 139	SHUTTER OPEN
	140 - 180	SHUTTER SLOW OPEN - FAST CLOSE
	181 - 190	SHUTTER OPEN
	191 - 231	SHUTTER FAST OPEN - SLOW CLOSE
	232 - 239	SHUTTER OPEN
	240 - 247	RANDOM STROBE
	248 - 255	SHUTTER OPEN
7	0 - 255	DIMMER 0% - 100%
8		<u>MOVING HEAD MOVEMENT</u>
	0 - 7	NO FUNCTION
	8 - 28	MOVEMENT 1
	29 - 49	MOVEMENT 2
	50 - 70	MOVEMENT 3
	71 - 91	MOVEMENT 4
	92 - 112	MOVEMENT 5
	113 - 133	MOVEMENT 6
	134 - 154	MOVEMENT 7
	155 - 175	MOVEMENT 8
	176 - 196	MOVEMENT 9
	197 - 217	MOVEMENT 10
	218 - 238	MOVEMENT 11
	239 - 255	MOVEMENT 12
9	0 - 255	MOVEMENT SPEED FAST - SLOW

X-Move LED Plus R	Gobo Replacement
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This unit comes with interchangeable gobos. When changing the gobos please be very careful. Follow the instructions below, and see the figure pictures on the next page.

**Caution!** *Never open the unit when in use. Always disconnect the main power before attempting to change the gobos.*

1. To change the gobo, you must remove the top half of the moving head. The top half of the moving head does not have the lens attached to it. The lens is on the top half of the head (Figure 1).
2. Unscrew the 3 phillips screws that secure the top half of the head. Remove the top half of the head.
3. When you remove the shell you will be able to access the gobo wheel. Rotate the head so that the lens is aimed up (Figure 2). Turn the gobo wheel with your hand until you find the gobo you would like to change, then turn the color wheel until the empty space (spot) is below your desired gobo.
4. Using a pair of needle nose pliers, grab the fixture ring that holds the gobo in place and remove the ring (Figure 3).
5. Once the ring is removed, carefully use your finger to push the gobo up and out (Figure 3). You can then tilt the head so that the gobo falls into your hand (Figure 4).
6. Carefully insert your new gobo and insert the fixture-ring.
7. Reassemble the unit.

## X-Move LED Plus R

### Gobo Replacement



Figure 1

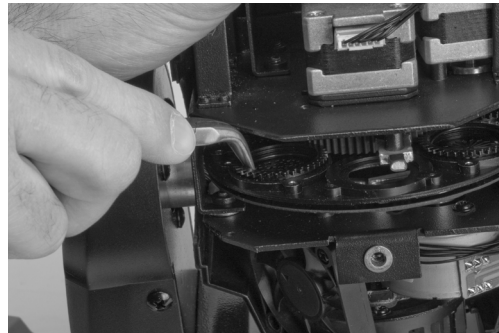


Figure 2

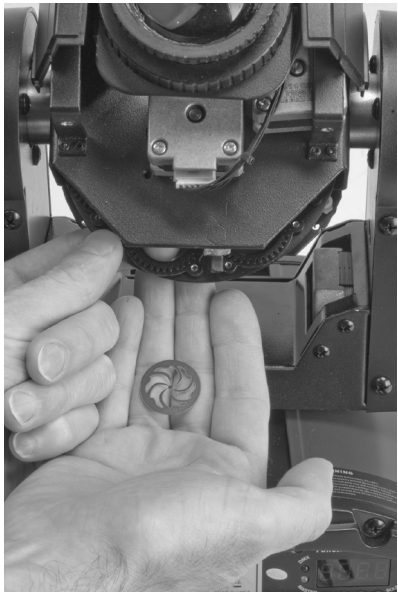


Figure 3

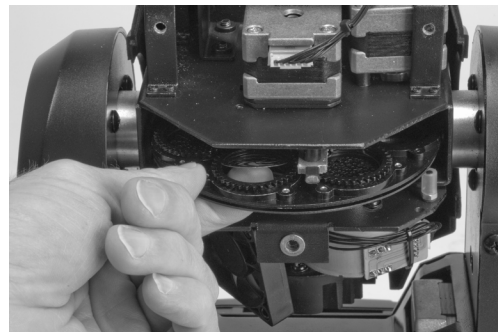


Figure 4

## X-Move LED Plus R

### Fuse Replacement

Locate and remove the unit's power cord. Once the cord has been removed locate 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.

## X-Move LED Plus R

### Cleaning

**Fixture Cleaning:** Due to fog residue, smoke, and dust cleaning the internal and external optical lenses and mirror 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 club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Use a brush to wipe down the cooling vents and fan grill.
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.

## X-Move LED Plus R

### Trouble Shooting

**Trouble Shooting:** Listed below are a few common problems that you may encounter, with solutions.

#### **No light output from the unit;**

1. Be sure you have connected your unit into a standard 120v wall outlet.
2. Be sure the external fuse has not blown. The fuse is located on the rear panel of the unit.
3. Be sure the fuse holder is completely and properly seated.

#### **Unit does not respond to sound;**

1. Low frequencies (bass) should cause the unit to react to sound. Tapping on the microphone, quiet or high pitched sounds may not activate the unit.

## X-Move LED Plus R

## Warranty

### 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, Strobos, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding Laser Products, lamps, and Star Tec Series)
- American DJ Laser Products and Star Tec 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)

American DJ® - [www.americandj.com](http://www.americandj.com) - X-Move LED Plus R Instruction Manual Page 21

## X-Move LED Plus R

## Notes

<b>Model:</b>	<b>X-Move LED Plus R</b>
<b>Voltage*:</b>	120v/60Hz or 230v/50Hz
<b>LED:</b>	1x10W LED
<b>Power Consumption:</b>	60W
<b>Dimensions:</b>	8"(L) x 7.5"(W) x 12.5"(H) 205mm x 190mm x 320mm
<b>Beam Angle:</b>	14 Degree
<b>Colors:</b>	RGB + White
<b>Weight:</b>	13 Lbs. / 5.9 kgs.
<b>Fuse:</b>	2 Amp
<b>Duty Cycle:</b>	None
<b>DMX:</b>	9 DMX Channels
<b>Colors:</b>	8 + White
<b>Gobos:</b>	6 + Spot 23.8mm/0.2mm thickness (19mm viewable)
<b>Sound Active:</b>	Yes
<b>Working Position:</b>	Any Safe, Secure Position
<b>Warranty:</b>	3 Year (1095 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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