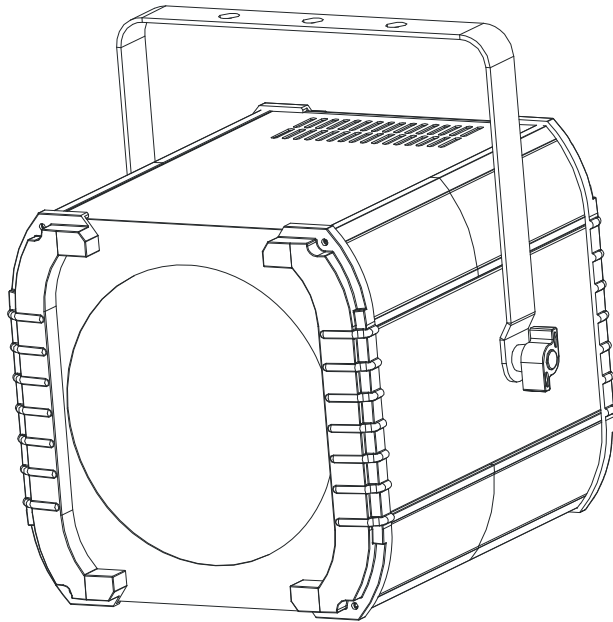




# REVO 4 IR



## User Instructions

**WARNING!** Due to the magnifying type lens, please keep the lens out of contact with direct sunlight. Direct sunlight can cause heat to build up inside of the unit, which will seriously damage unit.

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Europe Energy Saving Notice

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the enviroment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

## Revo 4 IR

## General Information

**Unpacking:** Thank you for purchasing the Revo 4 IR by ADJ Products, LLC. Every Revo 4 IR 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 Revo 4 IR can be a four or 256 channel, DMX intelligent LED fixture. The fixture has three different operating modes; sound-active, show mode, DMX controlled. The Revo 4 IR has twelve shows to choose from. The unit can be used as a stand alone unit or in a master/slave configuration. *For best results use fog or special effects smoke to enhance the beams projections.*

**Customer Support:** ADJ Products, LLC 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.adj.com](http://www.adj.com) for any comments or suggestions. Service Hours are Monday through Friday 8:00 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!*

## Revo 4 IR

## 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.

## Revo 4 IR

## Features

- DMX-512 Protocol Compatible (Four or 256 DMX Channels)
- RGB + White
- 3 Operating Modes - Show Mode; Sound Active; DMX Controlled
- Stand Alone or Master/Slave Configuration
- Internal Microphone
- Digital Display for Address and Function Setting
- UC IR Compatible (Not Included)
- 12 Show Modes

## Revo 4 IR

## Warranty Registration

The Revo 4 IR carries a 2 year (730 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.adj.com](http://www.adj.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 ADJ customer support for a R.A. number.

## Revo 4 IR

## Handling Precautions

**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 ADJ.

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

***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.
- 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 17 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.

**Power Supply:** The ADJ Revo 4 IR contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can be plugged in anywhere.

**DMX-512:** *DMX is short for Digital Multiplex. This is a universal protocol used by most lighting and controller manufactures 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 manufactures 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 Revo 4 IR can be controlled via DMX-512 protocol. The Revo 4 IR can be a four or 256 channel DMX unit. The DMX address is set electronically using the controls on the rear panel of the unit. Your unit and your DMX controller require a approved DMX-512 110 Ohm Data cable for data input and data output (Figure 1). We recommend Accu-Cable DMX cables. If you 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



Figure 1

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.

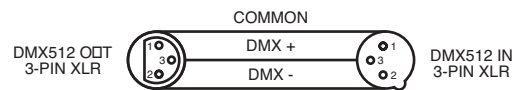


Figure 2

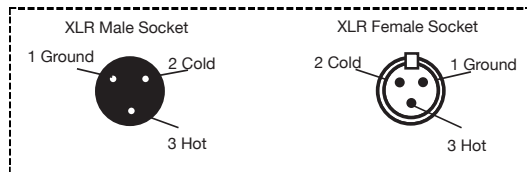


Figure 3

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (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.

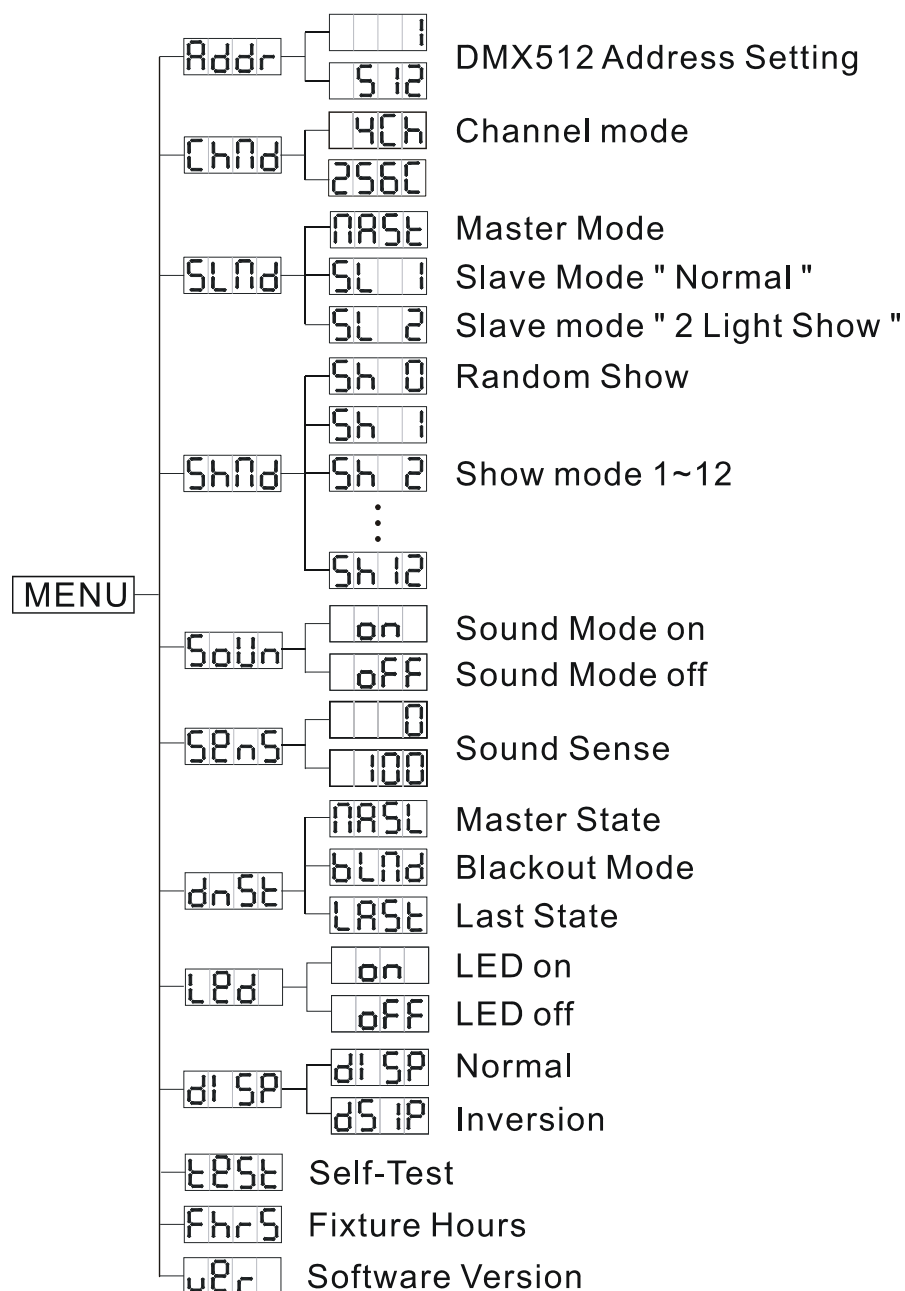


Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal. (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

**5-Pin XLR DMX Connectors.** Some manufactures use 5-pin XLR connectors for DATA transmission in place of 3-pin. 5-pin XLR fixtures may be implemented in a 3-pin XLR DMX line. When inserting standard 5-pin XLR connectors 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 confirming your setting press **ENTER** and then hold **MENU** for at least 2-3 seconds, or you can wait 1 minute for automatic setup. To exit without making any adjustments press the **MENU** button.

## ADDR - DMX Address Setting.

1. Press the MENU button until "**ADDR**" is displayed, press ENTER.
2. The current DMX 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.

**NOTE:** If after you connect your DMX controller the unit does not fall into DMX mode, press and hold the MENU button for at least 3 seconds.

## CHND - This will let you switch between 4 Channel DMX mode and 256 Channel DMX mode.

1. Press the MENU button until "**CHND**" is displayed, press ENTER. Either "**4CH**" or "**256C**" will be displayed
2. Press the UP or DOWN buttons to choose your desired DMX mode and press ENTER to confirm and exit.

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

1. Press the MENU button until "**SLND**" is displayed, press ENTER. "**MASt**", "**SL 1**" or "**SL 2**" will be displayed.
2. Press the UP or DOWN buttons until your desired setting is displayed, press ENTER to confirm and exit.

## SHND: SH 1 - SH 12 - Show modes 0 - 12

Show Mode can run with or without sound active mode on. With sound active mode on, the shows will tend to run faster.

1. Press the MENU button until "**SHND**" is displayed, press ENTER.
2. "**Sh X**" will now be displayed, "X" representing a number between



1-12. Programs 1-12 are preset shows, while “**Sh 0**” is random mode. Press the UP or DOWN buttons to find your desired show and press ENTER to confirm.

3. Press ENTER to confirm, and then press and hold the MENU button for at least 3 seconds.

## **SOUN - In this mode you can run the unit in sound active mode**

1. Press the MENU button until “**SOUN**” is displayed, press ENTER.
2. Either “**ON**” or “**OFF**” will now be displayed. Press the UP or DOWN buttons to select one or the other.
3. When you have made your selection, press the ENTER, and then press and hold the MENU button for at least 3 seconds to confirm.

## **SENS - In this mode you can adjust the sound sensitivity.**

1. Press the MENU button until “**SENS**” is displayed, press ENTER.
2. A number between 0-100 will be displayed. Press the UP or DOWN buttons to adjust the sound sensitivity. 0 being the least sensitive, and 100 being the most sensitive.
3. When you have found your desired setting press ENTER to confirm.

## **DNST - This mode can be used as a precaution mode, that in case the DMX signal is lost, interrupted, or power is lost, the operating mode chosen in the setup is the running mode the fixture will go into when the DMX signal is lost. You can also set this as the operating mode you would like the unit to return to when power is applied.**

1. Press the MENU button until “**DNST**” is displayed, and either “**MASL**”, “**BLND**”, or “**LAST**” will be displayed beneath.
2. Press ENTER and the bottom choice will begin to flash. Use the UP or DOWN buttons to choose an operating mode you would like the unit to start up in when power is applied or the DMX signal is lost.

- **MASL** (Master Slave) - If the DMX signal is lost or power is applied, the unit will automatically go into Master Slave mode and run a built-in show.

- **BLND** (Blackout) - If the DMX signal is lost or interrupted, the unit will automatically go into stand by mode.

- **LAST** - If the DMX signal is lost the fixture will stay in the last DMX setting. If power is applied and this mode is set, the unit will automatically go into the last DMX set up.

3. Press ENTER to confirm your desired set up.

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

1. Press 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 and exit. The fixture will now be in Blackout mode. To deactivate Blackout mode, select No and press Enter.

## **LED - With this function the LED display will turn off after 2 minutes.**

1. Press 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 allow the LED display to turn off after 2 minutes. Press any button to turn on the LED display again.
3. Press ENTER to confirm and exit.

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

1. Press the MENU button until “**DISP**” is displayed, press ENTER.
2. Press the UP button to select “**DISP**” to activate this function, or “**DSIP**” to deactivate this function.
3. Press ENTER to confirm.

**TEST** - This function will run a self test program.

1. Press the MENU button until “**TEST**” is displayed, press ENTER.
2. The fixture will now run a self test.

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

1. Press the MENU button until “**FHRS**” is displayed, press ENTER.
2. The display shows the running time of the unit. Press MENU to exit.

**VER** - Use this function to display the Software version of the unit.

1. Press the MENU button until “**VER**” is displayed, press ENTER.
2. The display will show the software version.

**Universal DMX Control:** This function allows you to use a universal DMX-512 controller. A DMX controller allows you to create unique programs tailored to your individual needs.

1. The Revo 4 IR has 4 DMX channel mode and a 256 DMX channel mode. To set the channel mode see page 9. See page 16 a for detailed description of the DMX traits.
2. 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.
3. Use the controller’s faders to control the various DMX fixture traits.
4. This will allow you to create your own programs.
5. Follow the instruction on page 8 to set the DMX address.
6. For longer cable runs (more than a 100 feet) use a terminator on the last fixture.
7. 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.

1. Press the MENU button until “**SOUN**” is displayed, and press ENTER. Press the UP or DOWN buttons so that “**ON**” is displayed and press ENTER.
2. Press the MENU button until “**SENS**” is displayed, and press ENTER. Use the UP and DOWN buttons to adjust the sound sensitivity. Press ENTER when you have found your desired sensitivity level.

**Show Mode:** This mode allows a single unit or several units linked together, to run 1 of 12 light shows. Show mode can be run with sound active mode on or off.

1. Press the MENU button until “**SHND**” is displayed, and press ENTER.
2. Press the UP or DOWN buttons until you find your desired show, and press ENTER to confirm.

**Master-Slave Configuration** This function will allow you to link up to 16 units together and operate without a controller. In a Master-Slave set up, 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 press the MENU button until “**SLND**” is displayed, and press ENTER. Use the UP and DOWN buttons to scroll to the “**MAST**” setting and press ENTER.
3. After setting the Master unit to the master setting find and set your desired operating mode.
4. On the slave units press the MENU button until “**SLND**” is displayed, and press ENTER. Choose either “**SL 1**” or “**SL 2**” and press ENTER. See page 9 for more info.
5. The slave units will now follow the Master unit.

***With this feature you can connect the fixtures to one another using the IEC input and output sockets. The quantity that can be connected is 12 fixtures maximum for 120V and 21 fixtures maximum for 230V. After the maximum amount of fixtures is connected you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.***

The **UC IR (sold separately)** infrared remote gives you control of various functions (See below). To control the fixture you must aim the remote at the front of the fixture and be no more than 30 feet away.

The Revo 4 IR comes with the **Airstream IR** remote transmitter. The transmitter plugs into the headphone jack of your iOS phone or tablet. To control your IR fixture you must raise the volume to the maximum on your iOS phone or tablet and aim the transmitter at the front of the fixture and be no more than 15 feet away. After you have purchased the Airstream IR transmitters, the app is a free download from the app store for your iOS phone or tablet. The app comes with 3 pages of control depending on the IR fixture you are using. Please see below for IR functions including the corresponding app page.

#### **Works with App page 1.**

**STAND BY** - Pressing this button will blackout the fixture. Press the button again to return to the initial state.

**FULL ON** - Hold this button down to fully light up the unit. When you let the button go, the unit will return to its previous state.

**FADE/GOBO** - This button is invalid for this fixture.

**“DIMMER +” and “DIMMER -”** - These buttons are invalid for this fixture.

**STROBE** - Press and hold this button for strobing.

**COLOR** - Press this button to activate color mode. Use buttons 1-5 to select your desired color.

**1-9** - Use buttons 1-9 to select your desired color when color mode is active or your desired show when show mode is active.

**SOUND ON & OFF** - Use the buttons to activate and deactivate sound active mode.

**SHOW 0** - Press this button to select Show 0. Use buttons 1-9 to select Shows 1-9. Press the Show 0 button twice to run Show 10, and press button #1 twice to run show 11.



## Revo 4 IR Traits & Values - 4 Channel DMX Mode

Ch1	Ch2		Ch3		Ch4
Function	Pattern CH1=10-99	Chase CH1=100-239	Color CH1=10-99	Chase Speed CH1=100-239	Strobe
240-255 Sound Active	236-255 Pattern 12	236-255 Chase 12	239-255 R+G+B+W	255 Fast          0 Slow	10-255 Stop
	215-235 Pattern 11	215-235 Chase 11	222-238 G+B+W		
	194-214 Pattern 10	194-214 Chase 10	205-221 R+B+W		
	173-193 Pattern 9	173-193 Chase 9	188-204 R+G+W		
100-239 Chase	151-172 Pattern 8	151-172 Chase 8	171-187 R+G+B		
	130-150 Pattern 7	130-150 Chase 7	154-170 B+W		
	109-129 Pattern 6	109-129 Chase 6	137-153 G+W		
	088-108 Pattern 5	088-108 Chase 5	120-136 G+B		
10-99 Pattern	066-087 Pattern 4	066-087 Chase 4	103-119 R+W		
	042-065 Pattern 3	042-065 Chase 3	086-102 R+B		
0-9 OFF	021-041 Pattern 2	021-041 Chase 2	069-085 R+G		
	000-020 Pattern 1	000-020 Chase 1	052-068 W		
			035-051 B		
			018-034 G		
			000-017 R		

### Using 4 Channel DMX Mode:

To project a pattern using Channel 2, the Channel values must be between 10-99. This also applies to changing the pattern color using Channel 3.

To run the chases using Channel 2, the Channel 1 values must be between 100-239. This also applies to controlling the chase speed using Channel 3.

## Revo 4 IR Traits & Values - 256 Channel DMX Mode

Ch1	Ch2	Ch3	Ch4	• • • • •	Ch253	Ch254	Ch255	Ch256
Red	Green	Blue	White	• • • • •	Red	Green	Blue	White
128-255 On	128-255 On	128-255 On	128-255 On	• • • • •	128-255 On	128-255 On	128-255 On	128-255 On
0-127 Off	0-127 Off	0-127 Off	0-127 Off		0-127 Off	0-127 Off	0-127 Off	0-127 Off

## Revo 4 IR Fuse Replacement

First unplug the power. The fuse holder is located above the power cord input. Using a flat-head screw driver unscrew the fuse holder. Remove the bad fuse and replace with a new one.

## Revo 4 IR 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 and mirror 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.

## Revo 4 IR 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 the external fuse has not blown. The fuse is located on the rear panel of the unit.
2. 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.

## Revo 4 IR

## Warranty

### MANUFACTURER'S LIMITED WARRANTY

- A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC 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—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC 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, ADJ Products, LLC 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 ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; 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, ADJ Products, LLC 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 ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear indentifying marks to that effect.
- E. ADJ Products, LLC 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 ADJ Products, LLC 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 ADJ Products, LLC 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 ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

### MANUFACTURER'S LIMITED WARRANTY PERIODS:

- **Lighting Products = 1-year (365 days) 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 LED and lamps)
- **Laser Products = 1 Year (365 Days) Limited Warranty** (excluding laser diodes which have a 6 month limited warranty)
- **L.E.D. Products = 2-year (730 days) Limited Warranty** (excluding motors, PCB boards, and power supplies, which have a 1-year (365 day Limited Warranty) batteries which have a 180 day limited warranty). Only the L.E.D.s carry a 2-year warranty (excluding StarTec Series which carries a 1 Year Limited Warranty) **Note: 2 Year Warranty only applies to purchases within the United States.**
- **ADJ DMX Controllers = 2 Year (730 Days) Limited Warranty** (excluding faders and tact switches)

ADJ Products, LLC - [www.adj.com](http://www.adj.com) - Revo 4 IR Instruction Manual Page 18

## Revo 4 IR

## Specifications

<b>Model:</b>	<b>Revo 4 IR</b>
<b>Voltage:</b>	100V~240V 60Hz/50Hz
<b>LEDs:</b>	256 LEDs (64 Red, 64 Green, 64 Blue, and 64 White)
<b>Power Consumption:</b>	34W
<b>Beam Angle:</b>	35 Degrees
<b>Fuse:</b>	2A
<b>Power Cord Daisy Chain:</b>	12 Fixtures Max. (120V) 21 Fixtures Max. (230V)
<b>Dimensions:</b>	12.25"(L) x 12"(W) x 13.25"(H) 312mm x 306mm x 334mm
<b>Weight:</b>	11 Lbs. / 4.9 kgs.
<b>Colors:</b>	RGB + White
<b>Duty Cycle:</b>	None
<b>DMX:</b>	4 or 256 DMX Channels
<b>Sound Active:</b>	Yes
<b>Working Position:</b>	Any Safe, Secure Position
<b>Warranty:</b>	2 Year (730 days)

**Auto Sensing Voltage:** This fixture contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source.

**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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