MEGA BAR 50RGB RC

User Manual

Intertek
4002034

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!

Unpacking: Thank you for purchasing the Mega Bar 50RGB RC by ADJ Products, LLC. Every Mega Bar 50RGB RC 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 accessories necessary to operate the unit have arrived intact. In the event that damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The Mega Bar 50RGB RC is part of ADJ's continuing effort to create high quality affordable intelligent fixtures. The Mega Bar 50RGB RC is a DMX intelligent LED color wash. This wash can be used in a stand alone mode or connected in a Primary/Secondary configuration. The unit can also be controlled via DMX controller. This unit has seven operating modes: Manual Color mode, Color Change mode, Color Fade mode, Auto mode, Sound Active mode, RGB Manual Control mode and DMX control mode.

Customer Support: ADJ Products, LLC provides a customer support line, to provide set up help and to answer any questions that may arise during initial set up or operation. You may also visit us on the web at 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@adj.com

To purchase parts online, visit parts.adj.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, as doing so will void your manufacturer's warranty. In the unlikely event that your unit requires service, please contact ADJ Products, LLC.

PLEASE recycle the shipping carton when ever possible.

Mega Bar 50RGB RC   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.

Mega Bar 50RGB RC   Features

- Multi-Colors (32 Colors to choose from)
- 7 Operating Modes
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- 7 DMX Channel Modes: 1, 2, 3, 4, 5, 6, or 7 DMX Channels
- ADJ LED RC (Infrared Remote Control)
- Power Cord Daisy Chain (see *Power Cord Daisy Chain* section of this manual)

Mega Bar 50RGB RC   Warranty Registration

The Mega Bar 50RGB RC carries a 3 year (1095 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by 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 an R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying an R.A. number on the outside of the package will be returned to the shipper.

- 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 power outlet being used matches the required voltage for your unit.
- Do not attempt to operate this unit if the power cord is 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 for any reason. There are no user serviceable parts inside.
- Never operate this unit with the 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.
- Do not attempt to operate this unit if it has been damaged in any way.
- 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-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 the point at which they exit from the unit.
- Cleaning - The fixture should be cleaned only as recommended by the manufacturer. See the *Cleaning* section of this manual for cleaning details.
- Heat - The appliance 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. The power-supply cord or the plug has been damaged.
  B. Objects have fallen onto, or liquid has been spilled into, the appliance.
  C. The appliance has been exposed to rain or water.
  D. The appliance does not appear to operate normally or exhibits a marked change in performance.

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight of the device and all associated accessories without any deformation. The unit must also be secured with a secondary safety attachment, such as appropriately-rated safety cable. Never stand directly below the unit when mounting, removing, or servicing the unit.

Overhead mounting requires extensive experience, including calculating working load limits, installation material being used, and perodic safety inspection of all installation material and the unit. If you lack these qualifications, do not attempt the installation yourself.

The installation should be checked by a skilled person once a year.

Power Supply: The ADJ Mega Bar 50RGB RC contains an automatic voltage switch, which will automatically 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, and this unit can be plugged in anywhere.

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol that is used 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, try to use the shortest cable path possible when linking several DMX fixtures. 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. 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 Operation): The Mega Bar 50RGB RC can be controlled via DMX-512 protocol. The Mega Bar 50RGB RC has 7 DMX channel modes; please see the *Channel Mode* sections of this manual for the different modes. The DMX address can be configured using the control panel on the rear 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 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 XLR connector on one end of the cable and a female XLR connector at the other. Also remember that DMX cable must be daisy chained and cannot be split.

Figure 1

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 into contact with the XLR cable's outer casing. Grounding the shield could cause a short circuit and result in erratic behavior.
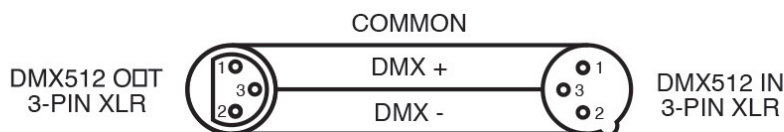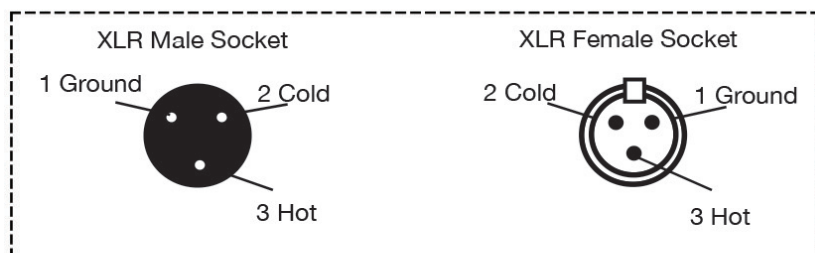
COMMON

DMX512 OUT
3-PIN XLR

DMX +

DMX -

DMX512 IN
3-PIN XLR

Figure 2

XLR Male Socket

1 Ground   2 Cold

3 Hot

XLR Female Socket

2 Cold   1 Ground

3 Hot

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

Figure 3

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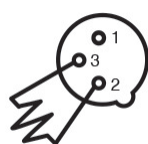
Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.   Figure 4

5-Pin XLR DMX Connectors. Some manufacturers 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 into a 3-pin line, a cable adaptor must be used. These adaptors are readily available at most electronics 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		Do Not Use
Not Used		Do Not Use

LED Display On/Off: To make the display stay ON all of the time, press the MODE and UP buttons at the same time. To make the display turn OFF after 20 seconds of inactivity, press the MODE and DOWN buttons at the same time.

Operating Modes:
You can use the Mega Bar 50RGB RC in either a stand alone mode or a primary/secondary configuration. There are 7 modes to choose from:
- Manual Color Mode - Select one of 32 different colors to remain static.
- Color Change Mode - In this mode, the unit will change through the different colors. The rate of speed is adjustable.
- Color Fade Mode - In this mode, the unit will fade in and out through the different colors. The fade speed is adjustable.
- Auto Mode - In this mode, the unit will change through the color change and color fade.
- Sound-Active mode - The unit will react to sound, chasing through the built in programs.
- RGB Manual Control mode - Manually adjust the intensity of each of the three individual colors in order to create a custom color.
- DMX control mode - This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.

Primary-Secondary Operation:
This function will allows you to link units together to run in a Primary/Secondary mode, in which one unit will act as the controlling unit and the others will react to the controlling unit's built-in programs. Any unit can act as a Primary or as a Secondary, but only one unit in a given system on linked units can be programmed to act as the Primary.
Primary-Secondary Connections and Settings:
1. Daisy chain your units via the XLR connectors on the rear panels of the units. Use standard XLR microphone cables to link your units together. Remember that the Male XLR connector is the input and the female XLR connector is the output. The first unit in the chain (primary) will use the female XLR connector only, and the last unit in the chain will use the male XLR connector only.
   Note: These units are capable of being daisy chained together via the power input/output ports, but this can only be done with a maximum of 44 fixtures. Once this number of units is reached, a new power outlet will need to be used to accommodate additional fixtures. All fixtures must be of the same make and model type. DO NOT MIX FIXTURES!
2. Link the power input/output terminals of the units together in the same way that the XLR terminals were linked.
3. On the Primary unit, choose your desired mode or program, then connect the Secondary unit(s).
4. On the Secondary unit(s), press the MODE button until "Secd" is displayed. They will now follow the Primary unit.

Static Color Mode:
In this mode you can choose a desired color to remain static.
1. Plug the fixture in and press the MODE button until "CO.XX" is displayed. "XX" is a number from 0-32.
2. Press the UP or DOWN buttons to adjust "X" between 0-32.

Color Change Mode:

In this mode the Mega Bar 50RGB RC will change through the different colors.

1. Plug the fixture in and press the MODE button until "JP.XX" is displayed. "XX" is a number from 01-99, which represents the adjustable rate of the speed change.
2. Press the UP or DOWN buttons to adjust the speed of the color change.

Color Fade Mode:

In this mode the Mega Bar 50RGB RC will fade in and out of the different colors.

1. Plug the fixture in and press the MODE button until "Fd.XX" is displayed. "XX" is a number from 01-99, which represents the adjustable rate of the speed change.
2. Press the UP or DOWN buttons to adjust the speed of the color change.

Auto Mode:

1. Plug in the fixture and press the MODE buttons until "AUTO" is displayed. You are now in AUTO mode, and the fixture will cycle through the color change and color fade.

Sound Active Mode:

In this mode the Mega Bar 50RGB RC will react to sound, and chase through the different colors.

1. Plug the fixture in and press the MODE button until "SO.XX" is displayed. The fixture will now change color in response to sound.
2. You can press the UP or DOWN buttons to adjust the sound sensitivity level. The level can be adjusted from "SO.00" (least sensitive) to "SO.31" (most sensitive).

RGB Mode:

In this mode you can select either red, green, blue, or adjust the colors to create a custom color, which will remain static. You can adjust the intensity of each color to create the desired result.

1. Plug the fixture in and press the MODE button until "drGb" is displayed, then press SETUP.
2. You can press the UP or DOWN buttons to adjust the intensity of the displayed color. When you have adjusted your desired color press SETUP to scroll to the next color.

DMX Mode:

There are seven DMX Modes to choose from: 1 Channel, 2 Channel, 3 Channel, 4 Channel, 5 Channel, 6 Channel, or 7 Channel. Operating through a DMX controller gives the user the freedom to create custom programs tailored to his or her own individual needs.

1. To run your fixture in DMX mode, connect your fixture to a standard DMX 512 controller via the XLR connections on the fixture and the controller.
2. Press the MODE button until "d.XXX" is displayed. Press the UP or DOWN buttons to select your desired address. Once you have set your desired DMX address, press the SETUP button to choose your desired DMX mode.
3. When you press the SETUP button "CH-X" should be displayed. "X" represents the DMX Channel mode. Press the UP or DOWN buttons to select your desired DMX Channel mode, and press the SETUP button again once you have found your desired DMX Channel mode. Please see the *DMX Values & Traits* sections of this manual for details.

ADJ LED RC:

This function is used to activate and deactivate the ADJ LED RC (Remote Control). When this function is activated, you can control the fixture using the ADJ LED RC. Please see the ***ADJ LED RC Operation*** section of this manual for details regarding controls and functions.

1. Plug the fixture in and press the MODE button until "Ir.XX" is displayed. "XX" represents either "on" or "oF" (Off).
2. Press the UP or DOWN buttons to either activate the remote function (On) or deactivate (Off).

The **ADJ LED RC** infrared remote has many different functions and gives you complete control of your Mega Bar 50RGB RC. To control the your desired fixture you must aim the controller at the front of the fixture and within the maximum range of 30 feet. In order to use the ADJ LED RC, you must first activate the fixture's infrared receiver by following the directions shown in the *Operating Instructions* section of this manual.

BLACKOUT - Pressing this button will blackout the fixture.

AUTO RUN - Pressing this button will run an automatic program. You can control the speed by pressing the SPEED button first and then pressing the "+" and "-" buttons.

PROGRAM SELECTION - This button will let you access the units built-in programs. Press this button and then press the "+" or "-" to scroll through the built-in programs.

FLASH - This button will activate the strobe effect. You can adjust the flash rate by pressing the "+" and "-" buttons. Press this button again to exit strobe mode.

SPEED - Press this button and use the "+" and "-" buttons to adjust the speed of the Auto run.

DMX MODE - This button will let you select which DMX mode you want to use. Some fixtures will come with different DMX channel modes. Pressing this button will scroll through the different modes. Please see the *DMX Values & Traits* sections of this manual for DMX modes, values, and traits.

SOUND ACTIVE - Press this button to activate sound active mode. Use the "+" and "-" buttons to adjust the sound sensitivity.

SECD - This designates the fixture as a secondary fixture in a primary/secondary configuration.

SET ADDRESS - Press this button to set the DMX address. Press this button first, then press the numbers to set the address. For example, to set a DMX Address of 1, press "S001".

R G B - Press any one of these buttons to a select a color, and then press the "+" or "-" to adjust the brightness for the selected color.

"+" and "-" - Use these buttons to adjust the flash rate, speed of the Auto Run, sound sensitivity, and program selection.

DMX Control:
Operating through a DMX controller gives the user the freedom to create custom programs tailored to his or her own individual needs. Follow the directions below to set your DMX Mode and address.

1. Before connecting to a DMX controller, please select your desired mode by pressing the DMX Mode button, then using the "+" or "-" buttons to scroll through the DMX Channel Modes.
2. After you have selected your mode, set the DMX address for the fixture by pressing the "S" button. When the "S" button is pressed, the LED's will flash 2-3 times and all the red LED's will light. Use the number buttons to key in your desired address.
    Note: When setting the DMX address, an LED color will glow each time a button is pressed, and when you have set the DMX address correctly all LED's will flash 2-3 times. The significance of the LED illumination is explained below:
    *   **If all of the Red LED's glow you are in DMX Mode 1: 1 DMX Channels**
    *   **If all of the Green LED's glow you are in DMX Mode 2: 2 DMX Channels**
    *   **If all of the Blue LED's glow you are in DMX Mode 3: 3 DMX Channels**
    *   **If Red LED's & Green LED's glow you are in DMX Mode 4: 4 DMX Channels**
    *   **If Red LED's & Blue LED's glow you are in DMX Mode 5: 5 DMX Channels**
    *   **If Green LED's & Blue LED's glow you are in DMX Mode 6: 6 DMX Channels**
    *   **If all of the LED's glow you are in DMX Mode 7: 7 DMX Channels**
3. Now you may connect the fixture via the XLR connections to any standard DMX controller. See the DMX Values & Traits sections of this manual for detailed information.

Channel	Value	Function
1		COLOR MACROS
	0	OFF
	1 - 7	COLOR 1
	8 - 15	COLOR 2
	16 - 23	COLOR 3
	24 - 31	COLOR 4
	32 - 39	COLOR 5
	40 - 47	COLOR 6
	48 - 55	COLOR 7
	56 - 63	COLOR 8
	64 - 71	COLOR 9
	72 - 79	COLOR 10
	80 - 87	COLOR 11
	88 - 95	COLOR 12
	96 - 103	COLOR 13
	104 - 111	COLOR 14
	112 - 119	COLOR 15
	120 - 127	COLOR 16
	128 - 135	COLOR 17
	136 - 143	COLOR 18
	144 - 151	COLOR 19
	152 - 159	COLOR 20
	160 - 167	COLOR 21
	168 - 175	COLOR 22
	176 - 183	COLOR 23
	184 - 191	COLOR 24
	192 - 199	COLOR 25
	200 - 207	COLOR 26
	208 - 215	COLOR 27
	216 - 223	COLOR 28
	224 - 231	COLOR 29
	232 - 239	COLOR 30
	240 - 247	COLOR 31
	248 - 255	COLOR 32

Channel	Value	Function
1		COLOR MACROS PLEASE SEE CHANNEL 1 MODE
2	1 - 255	MASTER DIMMER 0% - 100%

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	MASTER DIMMER 0% - 100%

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	MASTER DIMMER 0% - 100%
5		COLOR MACROS PLEASE SEE CHANNEL 1 MODE

Mega Bar 50RGB RC   **DMX Values & Traits - 6 Channels**

| Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4		COLOR MACROS PLEASE SEE CHANNEL 1 MODE
5	0 - 15 16 - 255	STROBING OFF SLOW - FAST
6	1 - 255	MASTER DIMMER 0% - 100%

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4		COLOR MACROS PLEASE SEE CHANNEL 1 MODE
5	0 - 15 16 - 255	STROBING/PROGRAM SPEED OFF SLOW - FAST
6	0 - 127 128 - 159 160 - 191 192 - 223 224 - 255	PROGRAMS OFF COLOR MIXING 3 COLOR CHANGE 7 COLOR CHANGE SOUND ACTIVE
7	1 - 255	MASTER DIMMER 0% - 100%

When using Sound Active mode in Channel 6, Channel 5 will control the sound sensitivity. Sound Sensitivity will start working after Channel 5 is past the DMX value of 8.
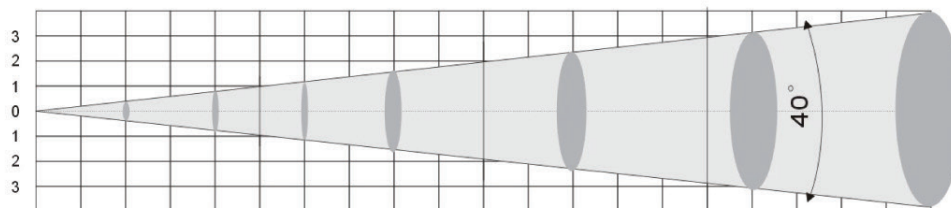
Red

| R | 315 | 133 | 50 | 24 | 14 | 10 | lux |
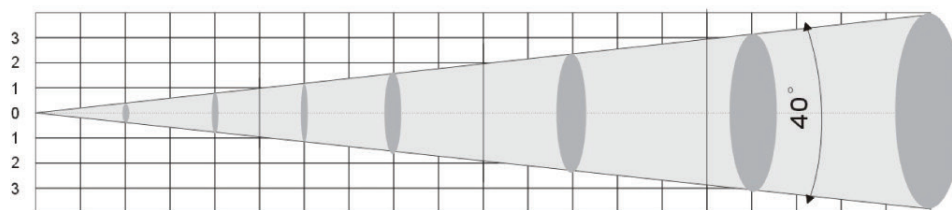
1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance(Feet)
0.5	1	2	3	4	5	Distance(Meters)
1.64'	3.28'	6.56'	9.84'	13.12'	16.40'	Diameter(Feet)
0.5	1	2	3	4	5	Diameter(Meters)

Green

| G | 875 | 431 | 148 | 61 | 35 | 23 | lux |

1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance(Feet)
0.5	1	2	3	4	5	Distance(Meters)
1.64'	3.28'	6.56'	9.84'	13.12'	16.40'	Diameter(Feet)
0.5	1	2	3	4	5	Diameter(Meters)

Blue

| B | 757 | 412 | 185 | 104 | 65 | 43 | lux |
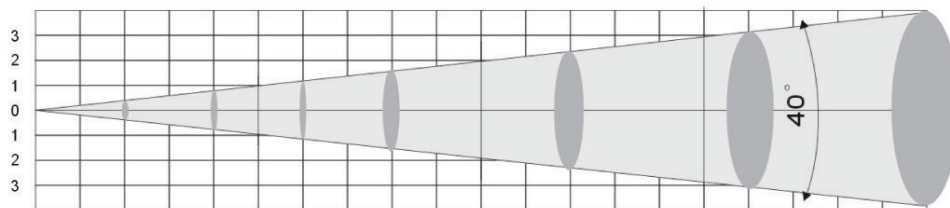
1.64'	3.28'	6.56'	9.84'	13.11'	16.39' Distance(Feet)
0.5	1	2	3	4	5 Distance(Meters)

RGB Full On

| RGB | 1920 | 921 | 357 | 159 | 90 | 58 | lux |
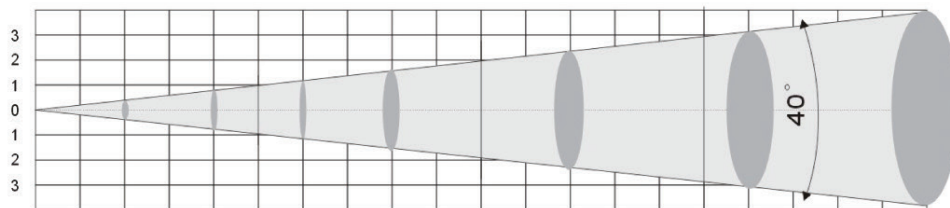
1.64'	3.28'	6.56'	9.84'	13.11'	16.39' Distance(Feet)
0.5	1	2	3	4	5 Distance(Meters)
1.64'	3.28'	6.56'	9.84'	13.12'	16.40' Diameter(Feet)
0.5	1	2	3	4	5 Diameter(Meters)

Mega Bar 50RGB RC — Power Cord Daisy Chain

These fixtures are capable of being linked together via the IEC input and output sockets.

The maximum number of fixtures that can be connected in this manner is 44 fixtures. Once this value is reached, a new power outlet will be necessary to accommodate additional fixtures.

All fixtures connected in this manner must be of the same make and model type. DO NOT mix fixtures.

Mega Bar 50RGB RC — Fuse Replacement

First unplug the power cord from the socket, then disconnect the power cord from the unit. Locate the fuse holder inside the power socket, and use a screwdriver to gently pry out the fuse holder. Remove the bad fuse and replace with a new one. Please note that the fuse holder has a built-in socket for a spare fuse, so make sure to replace the correct fuse.

Mega Bar 50RGB RC — Cleaning

Due to fog residue, smoke, and dust, cleaning the internal and external optical lenses must be carried out periodically to optimize light output.
- Use normal glass cleaner and a soft cloth to wipe down the outside casing.
- Clean the external optics with glass cleaner and a soft cloth every 20 days.
- 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).

Mega Bar 50RGB RC — Trouble Shooting

Listed below are common problems the user may encounter, with solutions.

Unit not responding to DMX:
Check that the DMX cables are connected and wired properly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors, as the way that the inputs and outputs are connected can affect operation.

Unit does not respond to sound:
Quiet or high pitched sounds will not activate the unit.

If problems are not resolved, contact ADJ for service.
        1-800-322-6337.

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 the product back—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 prepaid. 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 and packaging material. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall incur 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 product serial number and/or labels are 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 it was not properly maintained as set forth in the product instructions, guidelines and/or user manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning, or periodic checkup. 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 identifying 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 all warranties, whether expressed or implied, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. 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 Product, LLC be liable for any loss and/or damage, direct and/or consequential arising out of the use of, and/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:
- Non-LED Lighting Products = 1-Year (365 Days) (Including Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands, Power/Data Distribution, etc. excluding LED and lamps)
- Laser Products = 1-Year (365 Days) (excluding laser diodes which have a 6-Month Limited Warranty)
- LED Products = 2-Year (730 Days) (excluding batteries which have a 180 Day Limited Warranty)
- NOTE: 2-Year (730 Days) Limited Warranty ONLY applies to product purchased within the United States. StarTec Series = 1-Year (365 Days) (excluding batteries which have a 180 Day Limited Warranty)
- ADJ DMX Controllers = 2 Year (730 Days)
- American Audio Products = 1 Year (365 Days)

Model: Mega Bar 50RGB RC

Working Position:	Any safe working position
Voltage:	100V ~ 240V / 50~60Hz
LEDs:	125 x 10mm LEDs (24 Red, 54 Green, 47 Blue)
Power Cord Daisy Chain:	44 Fixtures Max
Power Draw:	18W
Beam Angle:	40 Degrees
Fuse:	1 Amp
Weight:	3.3 Lbs. / 1.5 Kgs.
Dimensions:	22" (L) x 2.5" (W) x 4" (H)
	560 (L) x 63 (W) x 10 (H) mm
Colors:	RGB Color Mixing
DMX Channels:	1, 2, 3, 4, 5, 6, or 7 DMX Channels
Warranty:	3 Years (1095 days)
Approvals / Ratings:	CE Certified / ETL Approved

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