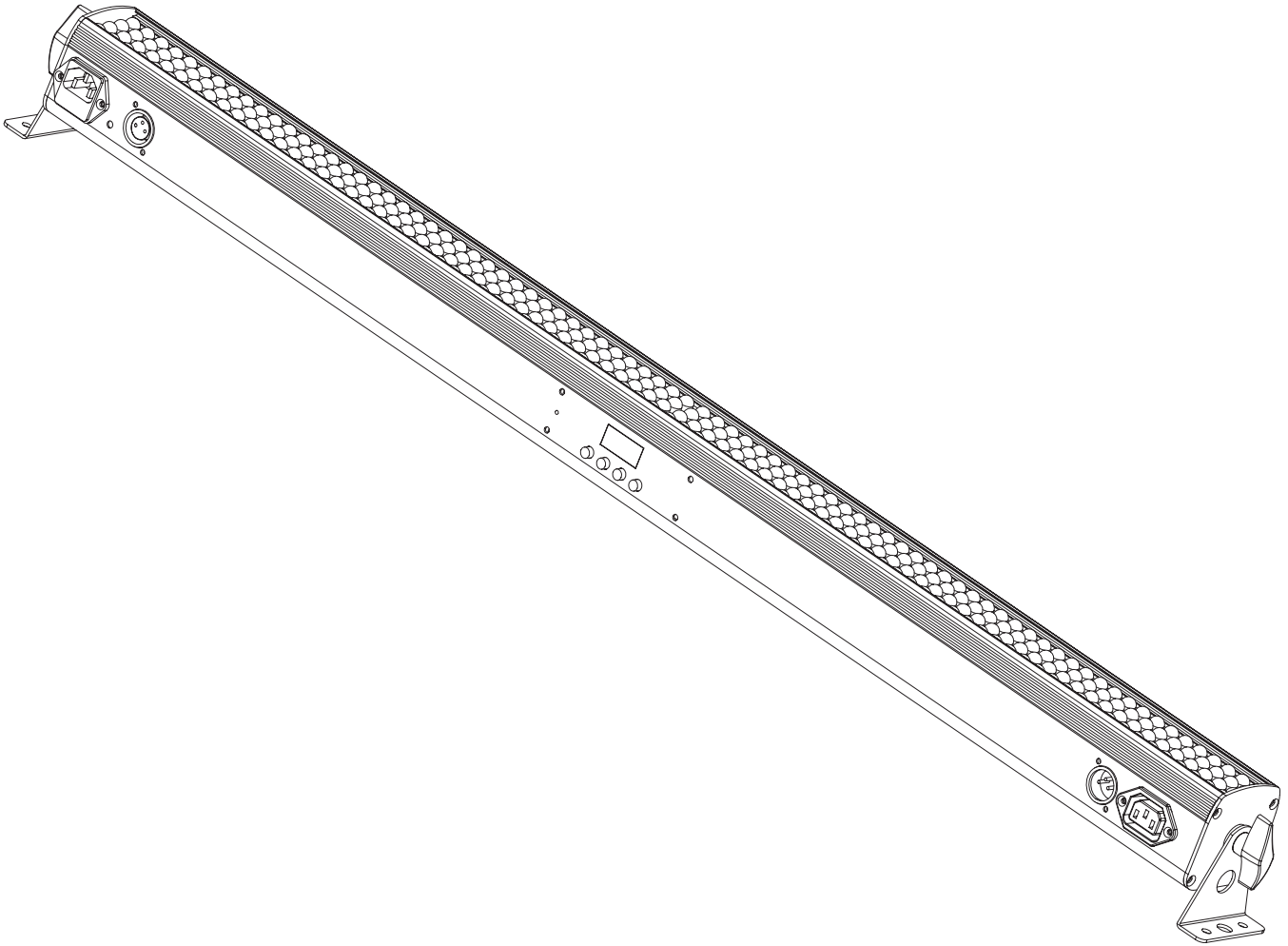




MEGA BAR RGBA



User Instructions

Unpacking: Thank you for purchasing the Mega Bar RGBA by ADJ Products, LLC. Every Mega Bar RGBA 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 has arrived intact. In the case 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 ADJ Mega Bar RGBA is a DMX intelligent, LED bar fixture. This fixture can be used in a stand alone mode or connected in a Primary/Secondary configuration. This wash has five operating modes: Sound Active Mode, Auto Mode, RGB mode, Static Color mode, and DMX control mode.

Customer Support: ADJ Products, LLC provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.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

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.

PLEASE recycle the shipping carton when ever possible.

Mega Bar RGBA

Features

- Multicolors
- Six Operating Modes
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- 3-Pin DMX Connection
- Seven DMX Modes: 4 Channel Mode, 6 Channel Mode, 7 Channel Mode, 9 Channel Mode, 10 Channel Mode, 18 Channel Mode, and 34 Channel Mode.
- ADJ RFC compatible (Not Included)
- Power Cord Daisy Chain (See page 23)

Mega Bar RGBA

Warranty Registration

The Mega Bar RGBA carries a 3-year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

Mega Bar RGBA

Installation

The unit should be mounted using a mounting clamp (not provided), affixing it to the mounting bracket that is provided with the unit. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times the unit's weight. Also, always use a safety cable that can hold 12 times the weight of the unit when installing the fixture. The equipment must be installed by a professional, and it must be installed in a place where it is out of the reach of people's grasp.

- 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.
- 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 becomes damaged.
- This unit is intended for indoor use only, use of this product out` doors 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 they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 23 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, 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.

Power Supply: The ADJ Mega Bar RGBA contains a automatic volt- age 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 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).

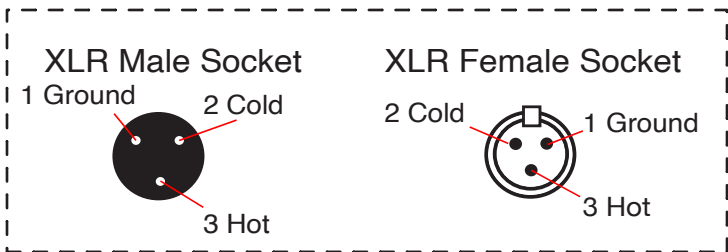
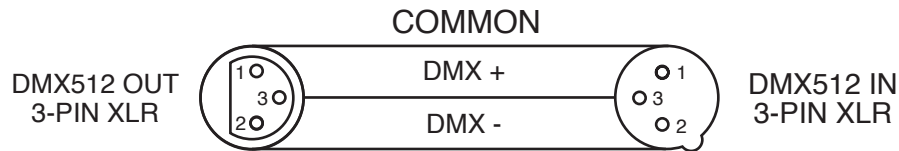
DMX Linking: DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest 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. 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 RGBA can be controlled via DMX-512 protocol. The Mega Bar RGBA has 7 DMX channel modes, please see pages 9-10 for the different modes. The DMX address is set on the back panel of the Mega Bar RGBA. Your unit and your DMX controller require a standard 3-pin XLR connector 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 pro 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.

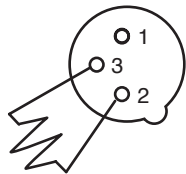


Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short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



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.

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 adapter must be used, these adapters are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Ground/Shield		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

For factory reset, press MODE and SET UP button at the same time. To set the display to remain on, press the MODE and UP buttons at the same time. To set the display to turn off after 20 seconds, press the MODE and DOWN buttons at the same time.

MODE	SET UP	UP/DOWN	INSTRUCTIONS
DMX MODE	Address	<i>d00 1~d5 12</i>	Sets the DMX starting address
	Channels	<i>Ch.- 1</i>	The unit occupies 4 DMX channels
		<i>Ch.- 2</i>	The unit occupies 6 DMX channels
		<i>Ch.- 3</i>	The unit occupies 7 DMX channels
		<i>Ch.- 4</i>	The unit occupies 9 DMX channels
		<i>Ch.- 5</i>	The unit occupies 10 DMX channels
		<i>Ch.- 6</i>	The unit occupies 18 DMX channels
<i>Ch.- 7</i>		The unit occupies 34 DMX channels	
SECONDARY MODE	Secondary Mode	<i>SEcd</i>	Set the unit into secondary mode
DIMMER MODE	Red dimmer	<i>r.000~r.255</i>	Adjust the intensity of the red color
	Green dimmer	<i>b.000~b.255</i>	Adjust the intensity of the green color
	Blue dimmer	<i>b.000~b.255</i>	Adjust the intensity of the blue color
	Amber dimmer	<i>A.000~A.255</i>	Adjust the intensity of the amber color
	Flash	<i>F5.00~F5.99</i>	Adjust the flash speed, <i>F5.00</i> is flash off, <i>F5.01</i> is slowest, <i>F5.99</i> is fastest
BUILT-IN PROGRAM SELECT MODE	Built-in program	<i>Pr.0 1~Pr.22</i>	Select the 22 built in programs
	Speed set	<i>SP.0 1~SP.99</i>	Adjust the speed of the built in programs
	Fade speed set	<i>Fd.00~Fd.99</i>	Adjust the fade speed, <i>Fd.00</i> is fade off, <i>Fd.01</i> is fastest, <i>Fd.99</i> is slowest
	Flash	<i>F5.00~F5.99</i>	Adjust the flash speed, <i>F5.00</i> is flash off, <i>F5.01</i> is slowest, <i>F5.99</i> is fastest
	Base color select	<i>C 1.00~C 1.15</i>	When the LED light is in Pr.21 and Pr.22,it is used to choose the base color
Flow color select	<i>C2.00~C2.15</i>	When the LED light is in Pr.21 and Pr.22,it is used to choose the flow color	
AUTO RUN MODE	Auto run mode	<i>AUTO.</i>	Set the unit into auto run mode
	Fade speed set	<i>Fd.00~Fd.99</i>	Adjust the fade speed, <i>Fd.00</i> is fade off, <i>Fd.01</i> is fastest, <i>F5.99</i> is slowest
	Flash	<i>F5.00~F5.99</i>	Adjust the flash speed, <i>F5.00</i> is flash off, <i>F5.01</i> is slowest, <i>F5.99</i> is fastest
	RF Remote function on/off	<i>rFon</i> <i>rFof</i>	RF remote function on RF remote function off
STATIC COLOR SELECT MODE	Color select	<i>C0.00~C0.15</i>	Select the 15 static colors
	Flash	<i>F5.00~F5.99</i>	Adjust the flash speed, <i>F5.00</i> is flash off, <i>F5.01</i> is slowest, is <i>F5.99</i> fastest
SOUND MODE	Sensitivity select	<i>SU.00~SU.31</i>	Adjust the sensitivity of the sound-active, <i>SU.00</i> is the lowest level, <i>SU.31</i> is the highest level
	Flash	<i>F5.00~F5.99</i>	Adjust the flash speed, <i>F5.00</i> is flash off, <i>F5.01</i> is slowest, <i>F5.99</i> is fastest

1. DMX MODE:

Press “MODE” button and select DMX mode. When the 4 Digit 7 Segment LED Display shows, “d.xxx”, press “SETUP” button to choose the DMX Address Set Mode, “d.xxx”; DMX channels; and “CH.-x”. When “d.xxx” is displayed, press “UP” or “DOWN” to select the DMX address (1-512). When “CH.-x” is displayed, press UP or DOWN to select one of the seven different DMX channels. When there is no controller signal, the 4 Digit 7 Segment LED Display will flash.

2. SECONDARY MODE:

Press “MODE” button to select Secondary Mode. When the 4 Digit 7 Segment LED Display shows, “SEcd”, press SET UP. Note that the UP and DOWN buttons do not function in this mode.

3. DIMMER MODE:

Press “MODE” button, select Dimmer Mode. The 4 Digit 7 Segment LED Display shows, “r.g.b.A”. Press “SETUP” to select the display 4 colors, red “r.xxx”, green “g.xxx”, blue “b.xxx”, and amber “A.xxx”, then press “UP” or “DOWN” button to set the dimming rate (0-255). Press SET UP button to choose the flash speed set mode. When “FS.xx” is displayed, press “UP” or “DOWN” button to adjust the flash speed (00-99) slow to fast: 00 turns off flash, 01 is the slowest flash speed, and 99 is the fastest flash speed.

4. BUILT-IN PROGRAM SELECT MODE:

Press “MODE” button and select Built-In Program Select Mode. The 4 Digit 7 Segment LED Display shows, “Pr.xx”. Press “UP” or “DOWN” to select the built in programs (01-22) under this mode, then press SET UP button to choose the Program Speed Set Mode, Program Fade Time Set Mode, and the Flash Speed Set Mode. When “SP.xx” is displayed, press “UP” or “DOWN” button to adjust the program running speed (01-99) from slow to fast. When “Fd.xx” is displayed, press “UP” or “DOWN” button to adjust the fade time (00-99) from fast to slow: 00 turns off fade, 01 is the fastest, and 99 is the slowest. When “FS.xx” is displayed, press “UP” or “DOWN” button to adjust the flash speed (00-99) from slow to fast: 00 turns off flash, 01 is the slowest, and 99 is the fastest.

Note: When the LED light is in Pr.21 and Pr.22, press SET UP button to choose the base color and flow color. When “C1.xx” is displayed, press “UP” or “DOWN” button to select the base color 0-15. When “C2.xx” is displayed, press “UP” or “DOWN” button to select the flow color 0-15.

5. AUTO-RUN MODE:

Press "MODE" button to select Auto Run Mode. When the 4 Digit 7 Segment LED Display shows, "AUTO", press SET UP button to choose the Fade Time Set Mode, the Flash Speed Set Mode, and RF Remote Function On/Off Mode. When "Fd.xx" is displayed, press "UP" or "DOWN" button to adjust the fade time (00-99) fast to slow: 00 turns off fade, 01 is the fastest, 99 is the slowest. When "FS.xx" is displayed, press "UP" or "DOWN" button to adjust the flash speed (00-99) from slow to fast: 00 turns off flash, 01 is the slowest flash speed, and 99 is the fastest flash speed. When the digital display shows "rF.on", press the "+" and "-" buttons to select RF Remote Function On/Off. "rF.on" means that the RF remote function is always on, and "rF.oF" means that the RF remote function is off.

6. STATIC COLOR SELECT MODE:

Press "MODE" button to select Static Color Select Mode. When the 4 Digit 7 Segment LED Display shows, "C0.xx", press "UP" or "DOWN" to select static colors 0-15 under this mode. Then press SET UP button to choose the flash speed set mode. When "FS.xx" is displayed, press "UP" or "DOWN" button to adjust the flash speed (00-99) from slow to fast, 00 is turn off flash, 01 is the slowest flash speed, 99 is the fastest flash speed.

7. SOUND-ACTIVE MODE:

Press "MODE" button, select Sound-Active Mode. The 4 Digit 7 Segment LED Display shows, "SU.xx". Press UP or DOWN to select sound-active sensitivity level (00-31) from low to high: 00 is off sound-active, 01 is the lowest sensitivity, 31 is the highest sensitivity. Press SET UP button to choose the flash speed set mode. When "FS.xx" is displayed, press "UP" or "DOWN" button to adjust the flash speed (00-99) from slow to fast: 00 is turn off flash, 01 is the slowest flash speed, 99 is the fastest flash speed.

The **ADJ RFC** remote (sold separately) has many different functions and allows you to control your Mega Bar RGBA at a distance of up to 150 ft. To use the RFC remote, turn the device RF (remote function) receiver must be ON.

BLACKOUT:

Pressing this button will blackout the fixture.

AUTO RUN:

This button will run an automatic program. You can control the fade speed of the Auto Run by pressing the Flash button twice and then adjust the speed using the “+” and “-” buttons. Press the Flash button once to enter Flash Mode, and use the “+” and “-” buttons to adjust the Flash speed.

PROGRAM SELECTION:

This button will activate 1 of 2 modes; Color Select Mode or Built-In Programs Mode.

1. Press this button so that the Red LEDs flash, you are now in Color Static mode. Use the “+” or “-” to scroll through the 15 colors. Once you have found your color, you can press the Flash Button to activate strobing and use the “+” or “-” to adjust the Flash rate.
2. Press this button so that the Green LED’s flash, you are now in Built-In Program mode. Use the “+” or “-” to scroll through the 22 built-in programs. Once you have found your desired program and you can press the SPEED button and then use the “+” and “-” buttons to adjust the program speed. You can press the Flash Button to activate strobing and use the “+” or “-” to adjust the Flash rate. Press the Flash button twice to enter the Fade speed adjustment and use the “+” and “-” buttons to adjust the Fade speed.

FLASH:

This button will activate the flash (strobe) effect. You can control the flash speed by pressing the “+” and “-” buttons.

SPEED:

Press this button and use the “+” & “-” buttons to adjust the speed of the Built in Programs.

SOUND ACTIVE:

This button activates sound active mode. Use the “+” & “-” buttons to adjust the sound sensitivity level.

R G B W/A:

Press either one of these buttons and then press the “+” or “-” to adjust the brightness.

“+” And “-”:

Use these buttons to adjust the flash rate, speed of the Auto Run and built in programs, sound sensitivity, and output intensity. Use these buttons to scroll through the static colors and built in programs.

Mega Bar RGBA**4 Channel Mode**

Channel	Value	Function
CH1	000~255	Red (dim→bright)
CH2	000~255	Green (dim→bright)
CH3	000~255	Blue(dim→bright)
CH4	000~255	Amber(dim→bright)

Mega Bar RGBA**6 Channel Mode**

Channel	Value	Function
CH1	000~255	Red (dim→bright)
CH2	000~255	Green (dim→bright)
CH3	000~255	Blue(dim→bright)
CH4	000~255	Amber(dim→bright)
CH5	000~007	No function
	008~255	Strobe(slow→fast)
CH6	000~255	Dimmer (dim→bright)

Channel	Value	Function
CH1	000~255	Red (dim→bright)
CH2	000~255	Green (dim→bright)
CH3	000~255	Blue(dim→bright)
CH4	000~255	Amber(dim→bright)
CH5	000~255	Color macros(refer to color macros table)
CH6	000~007	Nothing
	008~255	Strobe(slow→fast)
CH7	000~255	Dimmer (dim→bright)

Note: Channels 1, 2, 3, & 4 will not work, when Channel 5 is being used.

Channel	Value	Function
CH1	000-255	Red (dim→bright)
CH2	000-255	Green (dim→bright)
CH3	000-255	Blue (dim→bright)
CH4	000-255	Amber (dim→bright)
CH5	000-255	Color Macros (see Page 19)
CH6	0-15	No function
	16-25	Program1
	26-35	Program2
	36-45	Program3
	46-55	Program4
	56-65	Program5
	66-75	Program6
	76-85	Program7
	86-95	Program8
	96-105	Program9
	106-115	Program10
	116-125	Program11
	126-135	Program12
	136-145	Program13
	146-155	Program14
	156-165	Program15
166-175	Program16	
176-185	Program17	
186-195	Program18	
196-205	Program19	
206-215	Program20	
216-225	Program21	
226-235	Program22	
236-245	Auto run	
246-255	Sound active	
CH7	0-255	Program Speed/Sound Sensitivity
	0-255	Slow → fast Least Sensitive → Most Sensitive
CH8	000-007	No function
	008-255	Strobing (slow → fast)
CH9	000-255	Master Dimmer (dim → bright)

Channel	Value	Function
CH1	000~255	Red 1-4 (dim→bright)
CH2	000~255	Green 1-4 (dim→bright)
CH3	000~255	Blue1-4 (dim→bright)
CH4	000~255	Amber1-4 (dim→bright)
CH5	000~255	Red 5-8 (dim→bright)
CH6	000~255	Green 5-8 (dim→bright)
CH7	000~255	Blue5-8 (dim→bright)
CH8	000~255	Amber5-8 (dim→bright)
CH9	000~007	No function
	008~255	Strobe (slow→fast)
CH10	000~255	Dimmer (dim→bright)

Channel	Value	Function
CH1	000~255	Red 1 & 2 (dim→bright)
CH2	000~255	Green 1 & 2 (dim→bright)
CH3	000~255	Blue 1 & 2 (dim→bright)
CH4	000~255	Amber 1 & 2 (dim→bright)
CH5	000~255	Red 3 & 4 (dim→bright)
CH6	000~255	Green 3 & 4 (dim→bright)
CH7	000~255	Blue 3 & 4 (dim→bright)
CH8	000~255	Amber 3 & 4 (dim→bright)
CH9	000~255	Red 5 & 6 (dim→bright)
CH10	000~255	Green 5 & 6 (dim→bright)
CH11	000~255	Blue 5 & 6 (dim→bright)
CH12	000~255	Amber 5& 6 (dim→bright)
CH13	000~255	Red 7 & 8 (dim→bright)
CH14	000~255	Green 7 & 8 (dim→bright)
CH15	000~255	Blue 7 & 8 (dim→bright)
CH16	000~255	Amber 7 & 8 (dim→bright)
CH17	000~007	No Function
	008~255	Strobe (slow → fast)
CH18	000~255	Dimmer (dim→bright)

Channel	Value	Function
CH1	000~255	Red 1 (dim→bright)
CH2	000~255	Green 1 (dim→bright)
CH3	000~255	Blue 1 (dim→bright)
CH4	000~255	Amber 1 (dim→bright)
CH5	000~255	Red 2 (dim→bright)
CH6	000~255	Green 2 (dim→bright)
CH7	000~255	Blue 2 (dim→bright)
CH8	000~255	Amber 2 (dim→bright)
CH9	000~255	Red 3 (dim→bright)
CH10	000~255	Green 3 (dim→bright)
CH11	000~255	Blue 3 (dim→bright)
CH12	000~255	Amber 3 (dim→bright)
CH13	000~255	Red 4 (dim→bright)
CH14	000~255	Green 4 (dim→bright)
CH15	000~255	Blue 4 (dim→bright)
CH16	000~255	Amber 4 (dim→bright)
CH17	000~255	Red 5 (dim→bright)
CH18	000~255	Green 5 (dim→bright)
CH19	000~255	Blue 5 (dim→bright)
CH20	000~255	Amber 5 (dim→bright)
CH21	000~255	Red 6 (dim→bright)
CH22	000~255	Green 6 (dim→bright)
CH23	000~255	Blue 6 (dim→bright)
CH24	000~255	Amber 6 (dim→bright)

Channel	Value	Function
CH25	000~255	Red 7 (dim→bright)
CH26	000~255	Green 7 (dim→bright)
CH27	000~255	Blue 7 (dim→bright)
CH28	000~255	Amber 7 (dim→bright)
CH29	000~255	Red 8 (dim→bright)
CH30	000~255	Green 8 (dim→bright)
CH31	000~255	Blue 8 (dim→bright)
CH32	000~255	Amber 8 (dim→bright)
CH33	000~007	No Function
	008~255	Strobe (slow→fast)
CH34	000~255	Dimmer (dim→bright)

COLOR No.	DMX VALUE	RGBA COLOR INTENSITY				COLOR No.	DMX VALUE	RGBA COLOR INTENSITY			
		RED	GREEN	BLUE	AMBER			RED	GREEN	BLUE	AMBER
Color1 (off)	0-20	0	0	0	0	Color25	136-140	254	5	97	0
Color2	21-25	255	0	0	0	Color26	141-145	175	77	173	0
Color3	26-30	0	255	0	0	Color27	146-150	119	130	199	0
Color4	31-35	0	0	255	0	Color28	151-155	147	164	212	0
Color5	36-40	0	0	0	255	Color29	156-160	88	2	163	0
Color6	41-45	255	255	0	0	Color30	161-165	0	38	86	0
Color7	46-50	255	0	255	0	Color31	166-170	0	142	208	0
Color8	51-55	255	0	0	255	Color32	171-175	52	148	209	0
Color9	56-60	0	255	255	0	Color33	176-180	1	134	201	0
Color10	61-65	0	255	0	255	Color34	181-185	0	145	212	0
Color11	66-70	0	0	255	255	Color35	186-190	0	121	192	0
Color12	71-75	255	255	255	0	Color36	191-195	0	129	184	0
Color13	76-80	255	255	0	255	Color37	196-200	0	83	115	0
Color14	81-85	0	255	255	255	Color38	201-205	0	97	166	0
Color15	86-90	255	0	255	255	Color39	206-210	1	100	167	0
Color16	91-95	255	255	255	255	Color40	211-215	0	40	86	0
Color17	96-100	255	206	143	0	Color41	216-220	209	219	182	0
Color18	101-105	254	177	153	0	Color42	221-225	42	165	85	0
Color19	106-110	254	192	138	0	Color43	226-230	0	46	35	0
Color20	111-115	254	165	98	0	Color44	231-235	8	107	222	0
Color21	116-120	254	121	0	0	Color45	236-240	107	156	231	0
Color22	121-125	176	17	0	0	Color46	241-245	165	198	247	0
Color23	126-130	96	0	11	0	Color47	246-250	0	0	189	0
Color24	131-135	234	139	171	0	Color48	251-255	165	35	1	0

Mega Bar RGBA

Power Cord Daisy Chain

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 20 fixtures maximum. After 20 fixtures you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.

Mega Bar RGBA

Fuse Replacement

Disconnect the unit from its power source. Remove the power cord from the unit. Once the cord has been removed, you will find that the fuse holder is 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 also has a holder for a spare fuse.

Mega Bar RGBA

Trouble Shooting

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

Unit not responding to DMX:

1. Check that the DMX cables are connected properly and are wired correctly (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; it does matter which way the inputs and outputs are connected.

Unit does not respond to sound:

1. Quiet or high pitched sounds will not activate the unit.
2. Make sure that Sound Active mode is activated.

Mega Bar RGBA

Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. 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).

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 it's 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 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 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, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED, Laser Products and lamps)
- Laser Products =90-Day Limited Warranty**
- L.E.D. Products =3-year (1095 days) Limited Warranty** (excluding motors, PCB boards, and power supplies, which have a 1-year (365 day Limited Warranty) and batteries which have a 180 day limited warranty). Only the L.E.D.s carry a 3-year warranty

- 1-Meter (42-inch) indoor Linear Fixture with 320, 10mm RGBA LEDs (64 Red, 96 Green, 96 Blue & 64 Amber)
- 7 DMX Channel modes: 4, 6, 7, 9, 10, 18 or 34 channel modes
- 6 Operational modes: Manual Color Mode; Static Color Change Mode; Auto (Program Run) Mode; Sound Active Mode; RGBA Manual Control Mode and DMX-512 Mode
- Variable RGBA color mixing offers a seemingly unlimited color palette - Great for Stage or Wall Washing!
- 48 built-in Color Macros
- LED pulse & strobe effect
- DMX-512 Protocol
- With Wired Digital Communication Network
- Flicker Free
- Refresh Rate: 410Hz
- Electronic Dimming: 0 - 100%
- Beam angle: 30-degree
- Linkable via 3-pin XLR cable
- 4-button LED display on rear panel
- IEC AC outlet on rear to daisy chain power (up to 20 units)
- Compatible with ADJ RFC wireless remote control (sold separately)
- Includes mounting brackets to mount on a wall or set on the ground
- Magnet system on end-caps to connect multiple bars together
- Long life LED (Rated at 50,000 hrs.)
- Light output: 650 LUX @ 2M; 275 LUX @ 4M (30-degree beam)
- Low power consumption
- Run all night – No duty cycle
- Multi-voltage: 100-240V, 50/60Hz
- Power cable length: 1.8 meter (IEC)
- Power Draw: 32W max
- Dimensions (LxWxH): 41.75" x 3" x 5.75" / 1060 x 73 x 145mm
- Weight: 6 lbs. / 2.7 kg.

Auto Sensing Voltage: This fixture contains an 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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