



MEGA TRI BAR



User Instructions

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INTRODUCTION

Unpacking: Thank you for purchasing the Mega Tri Bar™ by American DJ®. Every Mega Tri Bar™ 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 Mega Tri Bar™ is part of American DJ's continuing pursuit for creating high quality affordable intelligent fixtures. The Mega Tri Bar™ is a DMX intelligent LED color bar. This wash can be used in a stand alone mode or connected in a Master/Slave configuration. The unit can also be controlled via DMX controller. This wash has five operating modes: Sound Active mode, Auto mode, Program mode, RGB mode and DMX control mode.

CUSTOMER SUPPORT: If you encounter any problems, please contact your trusted American Audio shop.

We also offer the possibility, to contact us directly: You can contact us via our website www.americandj.eu or via email: support@americandj.eu

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 American DJ®.

PLEASE recycle the shipping carton when ever possible.

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.

FEATURES

- Multicolors
- Electronic Dimming 0-100%
- Built in Microphone
- 5 Operating Modes
- DMX-512 protocol
- 7 DMX Channel Modes
- IR Wireless Remote Control Compatible (Not Included)

SAFETY PRECAUTIONS

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet match that of the required voltage for your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.

SAFETY PRECAUTIONS (continued)

- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when its 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 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 they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 11 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.

SET UP

Power Supply: The Mega Tri Bar™ contains an electronic ballast, which will auto sense the voltage when it is plugged into the power source. With the electronic ballast you do not need to worry about wall voltage, this unit can be plugged in anywhere. Also be sure to only use the included I.E.C. power cable supplied with the unit.

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 Tri Bar™ has 7 DMX channel DMX modes. The DMX address is set on the back panel of the Mega Tri Bar™. Your unit and your DMX controller require a approved DMX-512 110 Ohm Data cable for data



Figure 1

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 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

XLR Pin Configuration
Pin1 = Ground
Pin2 = Data Compliment (negative)
Pin3 = 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 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

OPERATING INSTRUCTIONS

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, press the MODE and DOWN buttons at the same time.

Operating Modes:

Dimmer Mode:

In this mode you can adjust RGB colors to make your desired color.

1. Plug the fixture in and press the MODE button until "CoLr" is displayed.
2. Press the SET UP button to enter the RGB mode. Adjust the RGB colors using the UP and DOWN buttons. Press SET UP to move on to the next color in the RGB mode.

Program Mode:

In this mode you can run 1 of 14 built-in programs.

1. Plug the fixture in and press the MODE button until "Pr.XX" is displayed, "XX" = 01-14.
2. Press the UP or DOWN buttons to find your desired program and press SETUP. The programs and controls are listed below.
 - Pr.01 is static color program. There are 7 colors to choose from. Press the SET UP button to enter the static color submenu. Use the UP or DOWN buttons to scroll through the static colors.
 - Pr.02 - Pr.12 are programs where the programs speed or fade time can be adjusted. Both modes cannot work at the same time.

Note: You must have Program speed set to the lowest speed if you want to run the fade mode.

Select your desired program and press the SET UP button.

"SP.XX" will be displayed, this is the program speed. You can adjust the speed from 01-99. 01 being the slowest, and 99 being the fastest.

Press SET UP again, and "FD.XX" will be displayed, this is the fade time. You can adjust the fade time from 01-99. 01 being the slowest, and 99 being the fastest.

- Pr.13 - Pr.14 are programs where the program speed or fade time can be adjusted, and also the color(s) can be selected.

Select your desired program and press the SET UP button.

"SP.XX" will be displayed, this is the program speed. You can adjust the speed from 01-99. 01 being the slowest, and 99 being the fastest.

- Press the SET UP button again to adjust the Fade speed.

"FD.XX" will be displayed, this is the fade time. You can adjust the fade time from 01-99. 01 being the slowest, and 99 being the fastest. Press the SET UP button to enter one of two color adjustment modes. Use the UP or DOWN buttons to scroll through the different color selections. You can also press the SET UP button again to enter another color adjustment mode.

- Press the SET UP button to choose your color(s). The first set of colors are controlled by the program speed. When you press SET UP again you will find a second set of colors, these are controlled by the fade speed. One set of colors must be set to off for the your chosen program to work.

Example: if your running the first set of colors (program speed) then the second set of colors (fade program) must be set to off.

Auto Mode:

1. Plug the fixture in and press the MODE button until "AUTO" is displayed. A factory program will now run. The run (loop) of the program can be adjusted by pressing SET UP and then using the UP and DOWN buttons to adjust the loop amount.

Example: If "n.003" is set for the loop, the unit will run each program 3 times.

Sound Active Mode:

In this mode the Mega Tri Bar™ will react to sound, changing and fading through the different colors.

1. Plug the fixture in and press the MODE button until "SU.XX" is displayed, press SETUP. "XX" = 00-31 which is adjustable sound sensitivity levels.
2. The fixture will now change via sound. You can adjust the sound sensitivity by pressing the UP and DOWN buttons. The sound sensitivity can be adjusted from 00 - 31, 00 being the least sensitive, and 31 being the most sensitive.

Master-Slave Operation:

This function will allow you to link units together to run in a Master-Slave mode. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units built-in programs. Any unit can act as a Master or as a Slave however, only one unit can be programmed to act as the "Master."

Master-Slave Connections and Settings:

1. Daisy chain your units via the XLR connector on the rear of the unit. 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 (master) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
2. Using the Master unit, choose your desired mode or program and connect the "Slave" unit or units.
3. On the "Slave" unit(s) press the MODE button until "SLAv." is displayed. They will now follow the "Master" unit.

DMX Mode:

Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs. This fixture has 7 DMX Channel Modes.

1. This function will allow you to control each individual fixture's traits with a Elation® DMX 512.
2. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller.
3. 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.
4. When you press the SETUP button until "d-PX" is displayed. "X" represents the current DMX mode. Press the UP or DOWN buttons to select your desired DMX mode.
d-P1 is 2 Channel mode
d-P2 is 3 Channel mode
d-P3 is 4 Channel mode
d-P4 is 6 Channel mode
d-P5 is 7 Channel mode
d-P6 is 12 Channel mode
d-P7 is 54 Channel mode
5. Please see pages 10-17 for the DMX values and traits.

2 CHANNEL MODE - TRAITS & VALUES

Channel	Value	Function
1	0 - 10	MACROS/PROGRAMS
	11 - 21	OFF
	22 - 32	RED
	33 - 43	YELLOW
	44 - 54	GREEN
	55 - 65	CYAN
	66 - 76	BLUE
	77 - 87	PURPLE
	88 - 98	WHITE
	99 - 109	SLOW DREAM
	110 - 120	FAST DREAM
	121 - 131	COLOR FADE
	132 - 142	COLOR CHANGE
	143 - 153	FLOW 1
	154 - 164	FLOW 2
	165 - 175	FLOW 3
	176 - 186	FLOW 4
	187 - 197	DOUBLE FLOW 1
	198 - 208	DOUBLE FLOW 2
	209 - 219	MULTI COLOR
220 - 230	2 COLOR FLOW 1	
231 - 255	2 COLOR FLOW 2	
2	0 - 255	SOUND ACTIVE
		SPEED/SOUND SENSITIVITY CONTROL
		SLOW - FAST

When the Channel 1 fader level is between the values of 88 and 230, the Channel 2 fader will control the speed of the macro/program.

When the Channel 1 fader is between 231 and 255 (Sound Active) the Channel 2 fader will control the sound sensitivity level. Channel 2 will start at least sensitive to most sensitive.

6 CHANNEL MODE - TRAITS & VALUES

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	0 1 - 7 8 - 15 16 - 23 24 - 31 32 - 39 40 - 47 48 - 55 56 - 63 64 - 71 72 - 79 80 - 87 88 - 95 96 - 103 104 - 111 112 - 119 120 - 127 128 - 135 136 - 143 144 - 151 152 - 159 160 - 167 168 - 175 176 - 183 184 - 191 192 - 199 200 - 207 208 - 215 216 - 223 224 - 231 232 - 239 240 - 247 248 - 255	COLOR MACROS OFF BASTARD AMBER MEDIUM AMBER PALE AMBER GOLD GALLO GOLD GOLDEN AMBER LIGHT RED MEDIUM RED MEDIUM PINK BROADWAY PINK FOLLIES PINK LIGHT LAVENDER SPECIAL LAVENDER LAVENDER INDIGO HEMSLEY BLUE TIPTON BLUE LIGHT STEEL BLUE LIGHT SKY BLUE SKY BLUE BRILLIANT BLUE LIGHT GREEN BLUE BRIGHT BLUE PRIMARY BLUE CONGO BLUE PALE YELLOW GREEN MOSS GREEN PRIMARY GREEN DOUBLE CTB FULL CTB HALF CTB DARK BLUE WHITE
5	1 - 255	STROBING SLOW - FAST
6	1 - 255	MASTER DIMMER 0% - 100%

3 CHANNEL MODE - TRAITS & VALUES

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

4 CHANNEL MODE - TRAITS & VALUES

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%

7 CHANNEL MODE - TRAITS & VALUES

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	0 - 10 11 - 21 22 - 32 33 - 43 44 - 54 55 - 65 66 - 76 77 - 87 88 - 98 99 - 109 110 - 120 121 - 131 132 - 142 143 - 153 154 - 164 165 - 175 176 - 186 187 - 197 198 - 208 209 - 219 220 - 230 231 - 255	MACROS/PROGRAMS OFF RED YELLOW GREEN CYAN BLUE PURPLE WHITE SLOW DREAM FAST DREAM COLOR FADE COLOR CHANGE FLOW 1 FLOW 2 FLOW 3 FLOW 4 DOUBLE FLOW 1 DOUBLE FLOW 2 MULTI COLOR 2 COLOR FLOW 1 2 COLOR FLOW 2 SOUND ACTIVE
5	0 - 255	SPEED/SOUND SENSITIVITY CONTROL SLOW - FAST
6	1 - 255	STROBING SLOW - FAST
7	1 - 255	MASTER DIMMER 0% - 100%

12 CHANNEL MODE - TRAITS & VALUES

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	RED 0% - 100%
5	1 - 255	GREEN 0% - 100%
6	1 - 255	BLUE 0% - 100%
7	1 - 255	RED 0% - 100%
8	1 - 255	GREEN 0% - 100%
9	1 - 255	BLUE 0% - 100%
10	0 - 10 11 - 21 22 - 32 33 - 43 44 - 54 55 - 65 66 - 76 77 - 87 88 - 98 99 - 109 110 - 120 121 - 131 132 - 142 143 - 153 154 - 164 165 - 175 176 - 186 187 - 197 198 - 208 209 - 219 220 - 230 231 - 255	MACROS/PROGRAMS OFF RED YELLOW GREEN CYAN BLUE PURPLE WHITE SLOW DREAM FAST DREAM COLOR FADE COLOR CHANGE FLOW 1 FLOW 2 FLOW 3 FLOW 4 DOUBLE FLOW 1 DOUBLE FLOW 2 MULTI COLOR 2 COLOR FLOW 1 2 COLOR FLOW 2 SOUND ACTIVE
11	0 - 255	SPEED/SOUND SENSITIVITY CONTROL SLOW - FAST
12	1 - 255	MASTER DIMMER 0% - 100%

54 CHANNEL MODE - TRAITS & VALUES

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	RED 0% - 100%
5	1 - 255	GREEN 0% - 100%
6	1 - 255	BLUE 0% - 100%
7	1 - 255	RED 0% - 100%
8	1 - 255	GREEN 0% - 100%
9	1 - 255	BLUE 0% - 100%
10	1 - 255	RED 0% - 100%
11	1 - 255	GREEN 0% - 100%
12	1 - 255	BLUE 0% - 100%
13	1 - 255	RED 0% - 100%
14	1 - 255	GREEN 0% - 100%
15	1 - 255	BLUE 0% - 100%
16	1 - 255	RED 0% - 100%
17	1 - 255	GREEN 0% - 100%
18	1 - 255	BLUE 0% - 100%
19	1 - 255	RED 0% - 100%
20	1 - 255	GREEN 0% - 100%
21	1 - 255	BLUE 0% - 100%
22	1 - 255	RED 0% - 100%
23	1 - 255	GREEN 0% - 100%
24	1 - 255	BLUE 0% - 100%
25	1 - 255	RED 0% - 100%
26	1 - 255	GREEN 0% - 100%
27	1 - 255	BLUE 0% - 100%
28	1 - 255	RED 0% - 100%
29	1 - 255	GREEN 0% - 100%
30	1 - 255	BLUE 0% - 100%
31	1 - 255	RED 0% - 100%
32	1 - 255	GREEN 0% - 100%
33	1 - 255	BLUE 0% - 100%
34	1 - 255	RED 0% - 100%
35	1 - 255	GREEN 0% - 100%
36	1 - 255	BLUE 0% - 100%
37	1 - 255	RED 0% - 100%
38	1 - 255	GREEN 0% - 100%
39	1 - 255	BLUE 0% - 100%
40	1 - 255	RED 0% - 100%
41	1 - 255	GREEN 0% - 100%
42	1 - 255	BLUE 0% - 100%
43	1 - 255	RED 0% - 100%
44	1 - 255	GREEN 0% - 100%
45	1 - 255	BLUE 0% - 100%
46	1 - 255	RED 0% - 100%
47	1 - 255	GREEN 0% - 100%
48	1 - 255	BLUE 0% - 100%
49	1 - 255	RED 0% - 100%
50	1 - 255	GREEN 0% - 100%
51	1 - 255	BLUE 0% - 100%
52	1 - 255	RED 0% - 100%
53	1 - 255	GREEN 0% - 100%
54	1 - 255	BLUE 0% - 100%

OPTIONAL IR WIRELESS CONTROLLER

The optional IR Remote (sold separately) gives the freedom to control your fixture from a distance and not have to use the onboard controls.

To control the your desired fixture you must aim the controller at the front of the fixture and be no more the 30 feet away. Note: The IR Remote can be used when the fixtures are connected to a DMX controller.

Blackout- Pressing this button will blackout the fixture.

Autorun- This button will run an automatic program. You can adjust the amount of program cycles by pressing the AUTO RUN button again. The display will show “n.XXX”, “XXX” representing the current number shown. Press the “+” and “-” buttons to increase or decrease the amount of program cycles.

PROGRAM SELECTION - This button will let you access one of the seven static color selections. Pressing this button and then press the “+” or “-” to navigate through the different programs.

FADE - This button will activate the fade effect. You can control the fade speed by pressing the “+” and “-” buttons. Press this button again to exit fade mode.

SPEED - Press this button and use the “+” & “-” buttons to adjust the speed of a program.

SOUND ACTIVE - This button activates sound active mode. Sound active mode will not work for outdoor LED lights.

SLAVE - This designates the fixture as a slave fixture in a master/slave configuration.

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

“+” and “-” Buttons - Use these buttons to adjust the fade speed, Auto Run speed, dimming, and program selection.

DMX CONTROL MODE:

For DMX control mode, at least one dip switch must be set on ON.

1, DMX-512 connection / connection between fixtures

2, **Note:** The wires must not come into contact with each other, otherwise the machines will not work at all, or will not work properly.

3, Only use a stereo shielded cable and 3-pin XLR-plugs and connectors to connect the DMX controller with the machine or one machine with anothers.

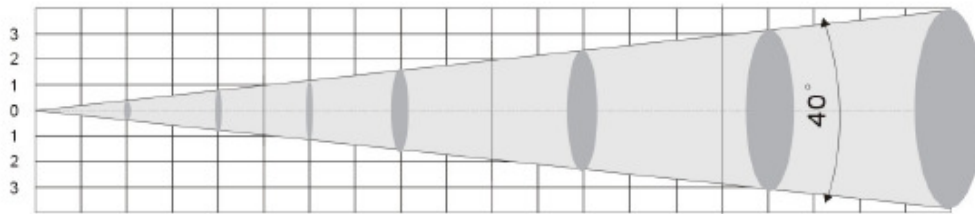
4, Connect the DMX-output of the controller with the DMX-input of the first machine in the DMX-chain, then connect the DMX-output of the first machine with the DMX-input of the next machine of the DMX-chain.

5, Addressing the machines, all of dipswitches set the DMX addresses.

6, **Note:** The machines have one channel DMX. it control the output fog or not. when the DMX value less than 127, the output of fog is turned off, when the DMX value more or equal 127, the output is turned on.

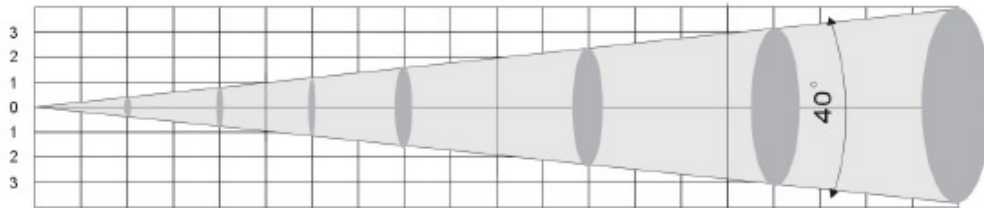
PHOTOMETRICS – RGB

R 1418 — 662 — 307 — 154 — 98 — 62 lux



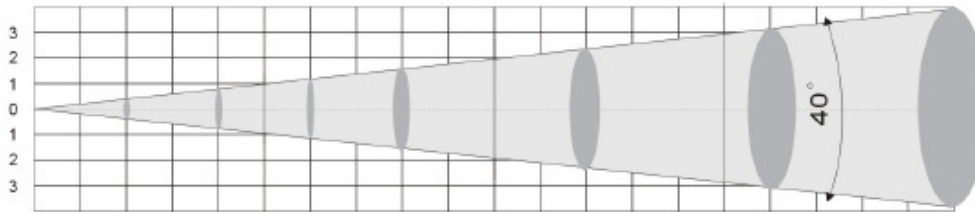
1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance (Feet)
0.5	1	2	3	4	5	Distance (Meters)
1.39'	2.79'	5.57'	8.36'	11.15'	13.93'	Diameter (Feet)
0.425	0.85	1.7	2.55	3.4	4.25	Diameter (Meters)

G 1073 — 443 — 223 — 104 — 63 — 40 lux

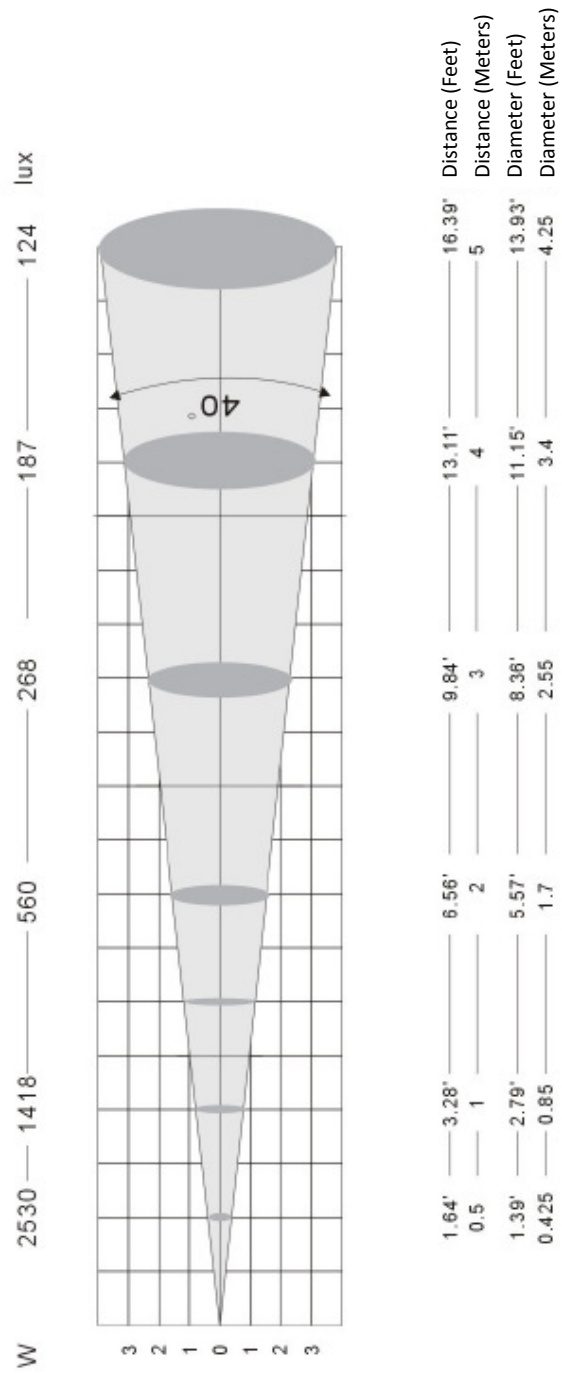


1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance (Feet)
0.5	1	2	3	4	5	Distance (Meters)
1.39'	2.79'	5.57'	8.36'	11.15'	13.93'	Diameter (Feet)
0.425	0.85	1.7	2.55	3.4	4.25	Diameter (Meters)

B 1395 — 536 — 256 — 117 — 67 — 46 lux



1.64'	3.28'	6.56'	9.84'	13.11'	16.39'	Distance (Feet)
0.5	1	2	3	4	5	Distance (Meters)
1.39'	2.79'	5.57'	8.36'	11.15'	13.93'	Diameter (Feet)
0.425	0.85	1.7	2.55	3.4	4.25	Diameter (Meters)



FUSE REPLACEMENT

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

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.

If problems are not resolved; Contact American DJ® for service

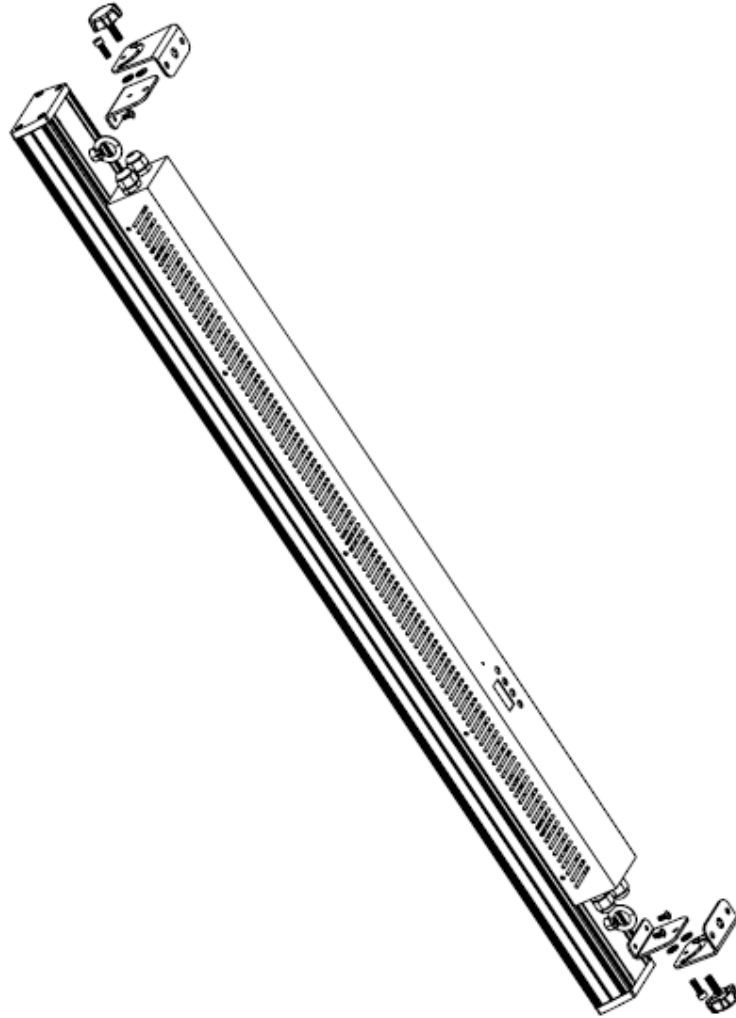
CLEANING

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).

MOUNTING BRACKET



SPECIFICATIONS

MODEL:	Mega Tri Bar™
Working Position:	Any safe working position
Voltage:	90V~240V 50/60Hz
LEDs:	18 x 3W Tri Color LEDs
Power	80 Watts
Consumption:	
Beam Angle:	40 Degrees
Fuse:	2Amp
Weight:	13.2lbs./ 6Kgs.
Dimensions:	43.3" (L) x 3.14" (W) x 4.56" (H) 1100 (L) x 80 (W) x 116 (H) mm
Colors:	RGB Color Mixing
DMX Channels:	7 DMX Channel Modes

Auto Sensing Voltage: *This fixture contains a electronic ballast, 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.

Dear Customer,

ROHS – A great Contribution to the Conservation of Environment

The European Union has adopted a directive on the restriction / prohibition of the use of hazardous substances. This directive, referred to as ROHS, is a frequently discussed topic in the electronic industry.

It restricts, among other things, six materials: Lead (Pb), Mercury (Hg), hexavalent chromium (CR VI), cadmium (Cd), polybrominated biphenyls as flame retardant (PBB), polybrominated diphenyl, also a flame retardant (PBDE). The directive applies to nearly all electronic and electrical devices whose mode of operation involves electric or electromagnetic fields – in short: each kind of electronics we have around us in our households or at work.

As manufacturers of products of the brands of AMERICAN AUDIO, AMERICAN DJ, ELATION Professional and ACCLAIM Lighting, we are obligated to comply with the RoHS directive. Therefore, as early as two years prior to the directive coming into force, we started our search for alternative environmentally friendly materials and manufacturing processes.

Well before the RoHS directive took effect, all of our products were manufactured meeting the standards of the European Union. With regular audits and material tests we can still assure that the components we use are always RoHS-compliant and that the manufacturing process, as far as the state of technology allows, is environmentally friendly.

The ROHS directive is an important step to the protection of our environment. We, as manufactures, feel obligated to make our contribution in this respect.

WEEE – Waste of Electrical and Electronic Equipment

Every year thousands of tonnes of electronic components, which are harmful to the environment, end up at the waste disposals around the world. To ensure the best possible disposal or recovery of electronic components, the European Union has adopted the WEEE directive.

The WEEE-system (Waste of Electrical and Electronic Equipment) can be compared with the system of the “Green Spot”, which has been in use for several years. The manufactures have to make their contribution to the utilization of waste at the time they release the product. Money resources obtained by doing so will be applied to develop a common system of waste management. Thereby we can ensure professional and environmentally friendly scraping and recycling program.

As manufactures, we are part of the German system of EAR and we make our contribution towards it.

(Registration in Germany: DE41027552)

That means that products of AMERICAN DJ and AMERICAN AUDIO can be left in the collection points free of charge and they will be used in the recycling program. Products of ELATION Professional, which are used only by professionals, shall be handled by us. Please send Elation products directly to us at the end of their lifetime so that we can professionally dispose of them.

Like the above ROHS, the WEEE directive is an important contribution to the environment protection and we are glad to help to clean the environment with this disposal system.

We are happy to answer any of your inquiries and welcome your suggestions at: info@americandj.eu

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