

# **VINTAGE X**

User Manual

©2025 ADJ Products, LLC all rights reserved. Information, specifications, diagrams, images, and instructions herein are subject to change without notice. ADJ Products, LLC logo and identifying product names and numbers herein are trademarks of ADJ Products, LLC. Copyright protection claimed includes all forms and matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted. Product names used in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. All non-ADJ Products, LLC brands and product names are trademarks or registered trademarks of their respective companies.

**ADJ Products, LLC** and all affiliated companies hereby disclaim any and all liabilities for property, equipment, building, and electrical damages, injuries to any persons, and direct or indirect economic loss associated with the use or reliance of any information contained within this document, and/or as a result of the improper, unsafe, insufficient and negligent assembly, installation, rigging, and operation of this product.

**Europe Energy Saving Notice** 

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. 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!

### **DOCUMENT VERSION**



Due to additional product features and/or enhancements, an updated version of this document may be available online.

Please check <u>www.adj.com</u> for the latest revision/update of this manual before beginning installation and/or programming.

Date	Document Software Version		DMX Channels	Notes
04/14/2025	1.0	2.01	8 / 13 / 22 / 39 / 43 / 196 / 200 / 208 / 211 Ch	Initial Release
08/06/2025	1.1	2.31	10 / 16 / 25 / 42 / 47 / 196 / 203 / 210 / 215 / 218 Ch	Updated: RDM, System Menu, DMX Setup, DMX Traits, Specifications

# CONTENTS

Introduction	4
Limited Warranty (USA Only)	5
Warranty Registration I Features	6
Safety Precautions	7
Overview	9
Installation Guidelines	10
Remote Device Management (RDM)	14
Control Panel	15
System Menu	16
Aria	19
DMX Set Up	20
DMX Traits	22
Pixel Zones	28
RGB Macros	29
Color Temperature Table	30
Dim Modes and Curves	31
Primary-Secondary Set Up I Multi Unit Power Linking	32
Maintenance Guidelines I Error Codes	33
Fuse Replacement I Ordering Information	34
Dimensional Drawings	35
Specifications	36
FCC Statement	37

### INTRODUCTION

**Unpacking:** Thank you for purchasing the Vintage X by ADJ Products, LLC. Every device 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 have been 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: Vintage X combines retro amber blinder effects (2000K) with vibrant background RGB LEDs, offering rich multi-color eye candy effects and smooth dimming. With advanced controllability, built-in lightshows, and versatile connectivity, it's perfect for creative stage and event lighting setups. This product is intended to be used by professionally trained personnel only and is not suitable for private use.

**Customer Support:** Contact ADJ Service for any product related service and support needs. Also visit **forums.adj.com** with questions, comments or suggestions.

**Parts:** To purchase parts online visit:

http://parts.adj.com (US) http://www.adjparts.eu (EU)

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST

Voice: 800-322-6337 | support@adj.com

ADJ SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET Voice: +31 45 546 85 60 | Fax: +31 45 546 85 96 | support@adj.eu

#### **ADJ PRODUCTS LLC USA**

6122 S. Eastern Ave. Los Angeles, CA. 90040 323-582-2650 I www.adj.com I info@adj.com

#### **ADJ SUPPLY Europe B.V**

Junostraat 2 6468 EW Kerkrade, The Netherlands +31 (0)45 546 85 00 I Fax +31 45 546 85 99 www.adj.eu I info@adj.eu

#### **ADJ PRODUCTS GROUP Mexico**

AV Santa Ana 30 Parque Industrial Lerma, Lerma, Mexico 52000 +52 (728) 282-7070

### WARNING! This unit is intended for indoor use only! Do not expose 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 your unit may require service, please contact ADJ Products, LLC.

Do not discard the shipping carton in the trash. Please recycle when ever possible.

# LIMITED WARRANTY (USA ONLY)

- 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 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.
- F. 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.
- G. 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)

### WARRANTY REGISTRATION

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 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. 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.

### **FEATURES**

- 4 Foreground Amber LEDs
- 64 Background RGB LEDs
- All LED's are Individually Controllable via DMX
- Built-In Foreground LED Programs
- Built-In Background LED Programs
- Variable White Color Temperature Control (2,700K ~ 10,000K) (RGB LEDs)
- User Selectable LED Refresh Rates (900Hz ~ 25K)
- 6 User Selectable Dim Modes
- 4 User Selectable Dim Curves
- Electronic Strobe (0.1Hz ~ 20Hz)
- Electronic Dimming

### **INCLUDED ITEMS**

- Power Cable (x1)
- Safety Cable (x1)

### SAFETY PRECAUTIONS



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED.



THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.



DO NOT PLUG FIXTURE INTO A DIMMER PACK!

NEVER OPEN THIS FIXTURE WHILE IN USE!

UNPLUG POWER BEFORE SERVICING FIXTURE!

NEVER TOUCH FIXTURE DURING OPERATION, AS IT MAY BE HOT!

KEEP FLAMMABLE MATERIALS AWAY FROM FIXTURE!



NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE!
RETINA INJURY RISK - MAY INDUCE BLINDNESS!
SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!



INDOOR / DRY LOCATIONS USE ONLY!
DO NOT EXPOSE FIXTURE TO RAIN AND/OR MOISTURE!



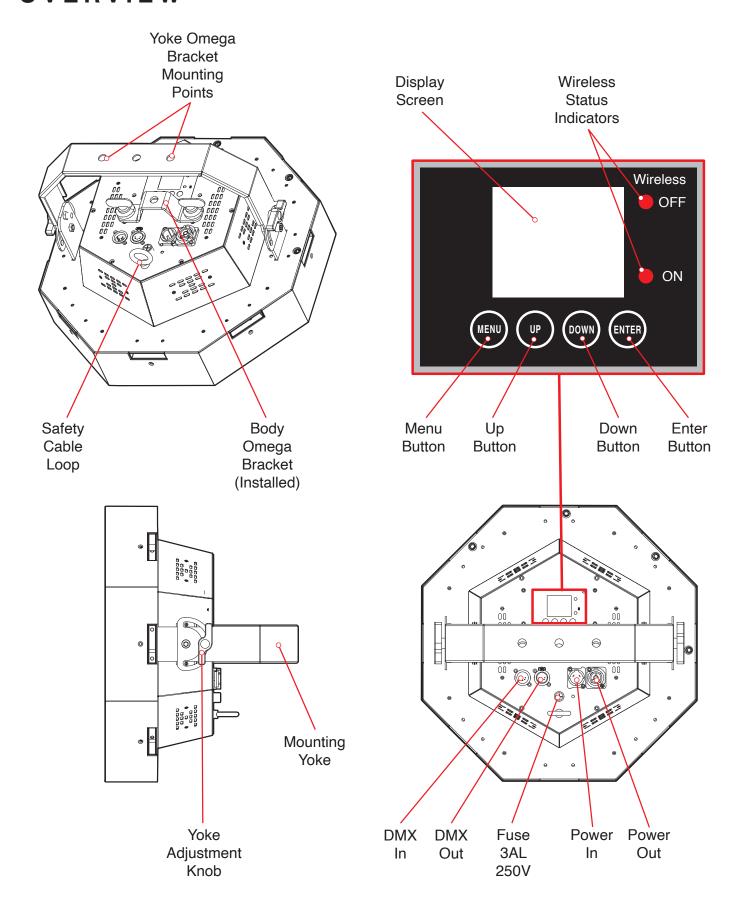
MINIMUM DISTANCE TO OBJECTS IS 1.0 FEET (0.3 METER)
MINIMUM DISTANCE TO SURFACES IS 1.5 FEET (0.5 METER)
MINIMUM DISTANCE OF FLAMMABLE MATERIALS FROM THE SURFACE IS 3.2 FEET (1.0 METERS)

AMBIENT OPERATING TEMPERATURE IS 14°F TO 113°F (-10°C TO 45°C)

### SAFETY PRECAUTIONS

- Ambient operating temperature range is 14°F to 113°F (-10°C to 45°C)!
- DO NOT expose to rain or moisture, or spill liquids into or onto the device! Any damage resulting from these conditions may void the manufacturer's warranty.
- DO NOT TOUCH the fixture housing during operation. Disconnect the power and allow approximately 15 minutes for the fixture to cool down before servicing.
- DO NOT shake the fixture, and avoid brute force when installing and/or operating the fixture.
- DO NOT operate the fixture if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace immediately with a new one of the same power rating.
- 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.
- DO NOT attempt to operate this unit if it has been damaged in any way.
- Disconnect from main power before making any type of connection.
- DO NOT block any air ventilation slots. All fan and air inlets must remain clean and never blocked. Allow approx. 1.5 feet (0.5m) between fixture and other devices or a wall for proper cooling.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 1.5 feet (0.5m) between this device and a wall.
- DO NOT remove the cover for any reason.
- When installing fixture in a suspended environment, always use mounting hardware that is no less than M10 x 25mm, and always install fixture with an appropriately rated safety cable.
- Never plug this unit in to a dimmer pack.
- 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 where they exit from the unit.
- Cleaning The fixture should be cleaned only as recommended by the manufacturer.
- 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 have been damaged.
  - B. Objects have fallen onto, or liquids have been spilled into, the fixture.
  - C. The fixture does not appear to operate normally or exhibits a marked change in performance.
  - D. The fixture has fallen and/or has been subjected to extreme handling.

# OVERVIEW





# DO NOT INSTALL THE FIXTURE IF YOU ARE NOT QUALIFIED TO DO SO!

Fixture MUST be installed following all local, national, and country commercial electrical and construction codes and regulations.

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight of the unit and any attached accessories without any deformation. The unit must be secured with a secondary safety attachment, e.g. an appropriately-rated safety cable.

Before rigging/mounting a single fixture to any metal truss/structure or placing the fixture(s) on any surface, a professional equipment installer MUST be consulted to determine if the metal truss/structure or surface is properly certified to safely hold the combined weight of the fixture(s), clamps, cables, and accessories.

Maximum ambient operating temperature range is 14°F to 113°F (-10°C to 45°C). Do not operate this device when ambient temperature exceeds this value.

Fixture(s) should be installed away from walking paths, seating areas, or areas where unauthorized personnel might reach the fixture by hand.

NEVER stand directly below the fixture(s) when rigging, removing, or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable that can hold 10 times the weight of the fixture.

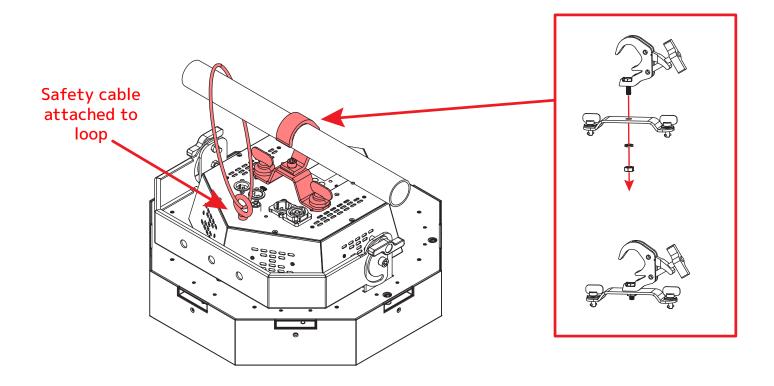
Overhead mounting requires extensive experience, including calculating working load limits, knowledge of installation material being used, and perodic safety inspection of all installation material as well as the unit itself. If you lack these qualifications, do not attempt the installation yourself.

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

It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing the fixture's operational lifespan.

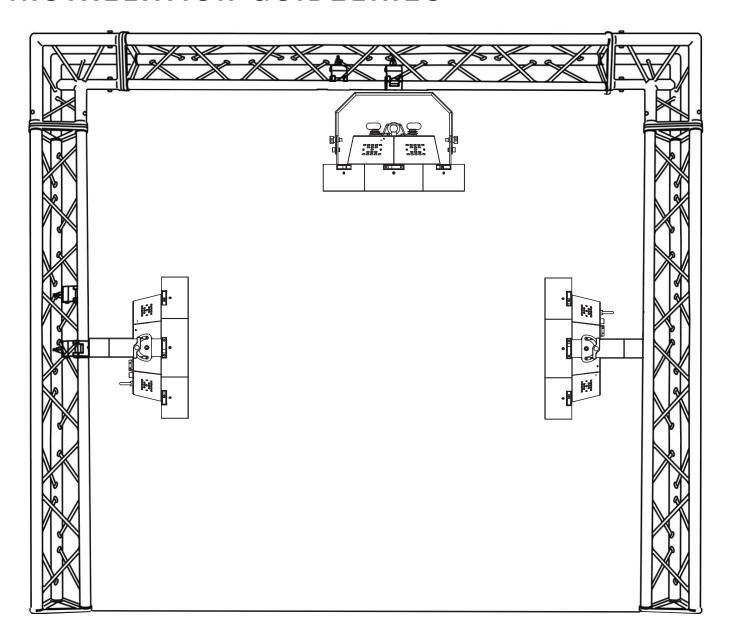
### **CLAMP MOUNTING**

This fixture features mounting holes on the top of the mounting yoke or on the rear of the fixture near the display screen for the attachment of an Omega bracket (the image below shows the Omega bracket mounted onto the rear of the unit). When mounting the fixture to a truss or any other suspended structure, insert a bolt of appropriate size through the bottom of the mounting clamp and the central hole on the Omega bracket, and secure them together with a matching nut and washer. Then insert the twist lock fasteners of the Omega bracket into the mounting holes on the fixture, and twist to secure in place. Additionally, a safety cable of the appropriate weight rating should be secured to the provided safety cable loop on the rear of the fixture, near the power/data ports.





ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.



The unit is fully operational in three different mounting positions: hanging upside-down from the ceiling or trussing, sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 9.8 ft (3m) away from any flammable materials (decorations, etc). Always use and install a safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails. Never use the carrying handles for secondary attachment.



FALLING FIXTURES CAN CAUSE SEVERE INJURY OR SERIOUS EQUIPMENT DAMAGE! FOR THIS REASON, FIXTURES SHOULD BE INSTALLED AND INSPECTED ONLY BY QUALIFIED PERSONNEL. DO NOT INSTALL THE UNIT IF YOU LACK THE QUALIFICATIONS TO DO SO, OR IF YOU HAVE DOUBTS ABOUT THE SAFETY AND SECURITY OF THE INSTALLATION SETUP OR LOCATION!



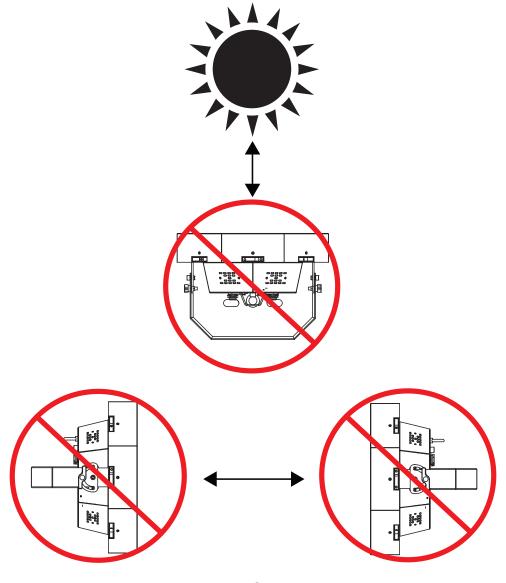
ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

#### POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

External sources of light beams from direct sunlight, lighting moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of ADJ lighting fixtures, can cause severe internal damage including burning to optics, dichroic color filters, glass and metal gobos, prisms, animation wheels, frost filters, iris, shutters, motors, belts, wiring, discharge lamps, and LEDs.

This issue is not specific only to ADJ lighting fixtures, it is a common issue with lighting fixtures from all manufacturers. Although there is no true way to fully prevent this issue from happening, the guidelines below can prevent any potential damage from occurring if followed. Contact ADJ Service for more details.

DO NOT EXPOSE THE FIXTURE AND/OR FRONT LENS OPENING TO LIGHT BEAMS FROM DIRECT SUNLIGHT, OTHER LIGHTING MOVING HEAD FIXTURES, AND LASERS WHILE UNPACKING, INSTALLATION, USE, AND EXTENDED IDLE TIMES OUTDOORS. DO NOT FOCUS A LIGHT BEAM FROM ONE LIGHTING FIXTURE DIRECTLY TOWARDS ANOTHER.



# REMOTE DEVICE MANAGEMENT (RDM)

NOTE: In order for RDM to work properly, RDM enabled equipment must be used throughout the entire system, including DMX data splitters and wireless systems.

Remote Device Management (RDM) is a protocol that sits on top of the DMX512 data standard for lighting, allowing the DMX systems of the fixtures to be modified and monitored remotely. This protocol is ideal for instances in which a unit is installed in a location that is not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled controller to send out a signal to devices on the wire, as well as allowing the fixture to respond (known as a *GET* command). The controller can then use its *SET* command to modify settings that would typically have to be changed or viewed directly via the unit's display screen, including the DMX Address, DMX Channel Mode, and Temperature Sensors.

#### FIXTURE RDM INFORMATION:

RDM Code	Device ID	Device Model ID	Personality ID			
0x1997	Randomly assigned	0x0001	10Ch, 16Ch, 25Ch, 42Ch, 47Ch, 196Ch, 203Ch, 210Ch, 215Ch, 218Ch			

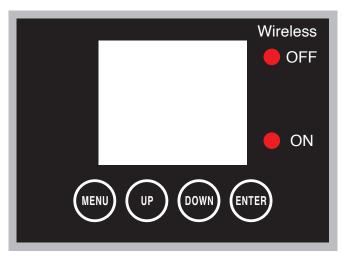
Please be aware that not all RDM devices support all RDM features, and therefore it is important to check beforehand to ensure that the equipment that you are considering includes all of the features that you require.

Sensor Definition	Display Level
Sensor Value	Real Time Clocl
Device Model Description	Power State
Manufacturer Label	Preset Playback
Device Label	Slot Info
DMX Personality	Slot Description
DMX Personality Description	Default Slot Value
Device Hours	Language
Comms Status	Language Capabilities
Status ID Description	Boot Software Versional Label
Clear Status ID	Boot Software Version ID
Device Power Cycles	Product Detail ID List
Display Invert	Status Messages

### **CONTROL PANEL**

This unit features a display screen with a 4-button control pad, which can be used to easily adjust any device settings.

Pressing the MENU button will cycle through the various Main Menu options. When the desired Main Menu option is displayed on the screen, press the ENTER button to enter the sub-menu, then use the UP and DOWN buttons to scroll through sub-menu options. In some cases, there will be a second sub-menu that can be navigated in the same way. Press MENU at any time to exit without making changes.



#### **SCREEN LOCK**

The control panel screen can be set to lock after a period of inactivity. This feature is turned off by default, but can changed by navigating to Personality > Display > Key Lock in the system menu. To unlock the screen, press and hold the MENU button until the controls fully unlock.

### **SOFTWARE UPDATE**

For software updates, please contact ADJ customer support.

**ADJ SERVICE USA -** Monday - Friday 8:00am to 4:30pm PST 323-582-2650 | support@adj.com

**ADJ SERVICE EUROPE -** Monday - Friday 08:30 to 17:00 CET +31 45 546 85 60 | Fax: +31 45 546 85 96 | support@adj.eu

MAIN MENU		OPTIONS / VALUE	S (Default Settings in BOLD)				
	DMX Address	<b>001</b> - 512					
		10ch					
		16ch					
		25ch					
		42ch					
		47ch					
	DMX Channel Mode	196ch					
DMX	IVIOGE	203ch					
SETTINGS		210ch					
		215ch					
		218ch					
		User Mode					
		Hold Last					
	NI- DMV	Blackout					
	No DMX	Manual					
		Internal Programs					
	Prim/Sec Mode	Primary / Second	Primary / Secondary				
	Select Signal	DMX or Aria X2					
		Aria X2 and DMX Out					
		Aria Enable	On / Off				
			2.4GHz				
		Frequency	Sub Gig US				
			Sub Gig EU				
	Aria Settings	2.4GHz Ch	<b>00</b> - 15				
		Sub Gig Ch	<b>00</b> - 09				
		Mesh	On / Off				
PERSONALITY		RDM	On / Off				
		Bluetooth	On / Off				
		Standard					
		Stage					
		TV					
	Dim Modes	Architectural					
		Theatre					
		Stage 2					
		Dim Speed	0.1s - 10s				
	LED Refresh Rates	1	2500Hz, 4000Hz, 5000Hz, 6000Hz, 10KHz, 5KHz (default = <b>1200Hz</b> )				

MAIN MENU		OPTIONS / VALUES (Default Settings in BOLD)								
		Linear								
	Dim Curve	Square								
		Inv Squa								
		S Curve								
		Intensity	1 - 10							
		Display Invert	Yes / No							
	Display	Screen Saver Delay	Off - 30sec, 1min, <b>5min,</b> 10min							
		Key Lock	Off / On							
		Red 1	1							
		Green 1	2							
		Blue 1	3							
		Red 2	4							
		Green 2	5							
		Blue 2	6							
PERSONALITY		Red 3	7							
(continued)		Green 3	8							
		Blue 3	9							
		Red 64	193							
	Set User Mode	Green 64	194							
		Blue 64	195							
		RGB Shutter	196							
		RGB Dimmer	197							
		Amber All	198							
		Amber 1	199							
		Amber 2	200							
		Amber 3	201							
		Amber 4	202							
		Amber Shutter	203							
		Amber Dimmer	204							

MAIN MENU		OPTIONS / VALUES	6 (Default Settings in I	BOLD)				
		Internal Programs RGB	213	,				
		Programs Speed RGB	214					
	O at the an Marks	Program Fade RGB	215					
	Set User Mode (continued)	Internal Programs Amber	216					
PERSONALITY		Program Speed Amber	217					
(continued)		Program Fade Amber	218					
		Special	219					
				Red 000 - 255				
			Effect Adjust	Green 000 - 255				
	Service	Passcode = 050	(Calibration)	Blue 000 - 255				
	Service	Passcode = 050						
			Factory Restore Passcode = 011	Off / On				
	Red	000 - 255	'					
	Green	<b>000</b> - 255						
	Blue	<b>000</b> - 255						
	RGB Internal Programs	000 - 255						
	RGB Internal Program Speed	000 - 255						
	RGB Internal Program Fade	000 - 255						
MANUAL	RGB Shutter	000 - <b>255</b>						
CONTROL	RGB Dimmer	000 - <b>255</b>						
	Amber	000 - 255						
	Amber Internal Programs	000 - 255						
	Amber Internal Program Speed	000 - 255						
	Amber Internal Program Fade	000 - 255						
	Amber Shutter	000 - 255						
	Amber Dimmer	000 - 255						

MAIN MENU		OPTIONS / VALUES	S (Default Settings in I	BOLD)				
		Drogram 1	Speed	000 - 255				
		Program 1	Fade	000 - 255				
		Drogram 0	Speed	000 - 255				
	DCP Programs	Program 2	Fade	000 - 255				
	RGB Programs	Drogram 2	Speed	000 - 255				
		Program 3	Fade	000 - 255				
INTERNAL		Program 4	Speed	000 - 255				
INTERNAL PROGRAMS		Frogram 4	Fade	000 - 255				
THOGHAMO		Program 5	Speed	000 - 255				
		Program 5	Fade	000 - 255				
		Program 6	Speed	000 - 255				
	Amber Programs	Fiogramo	Fade	000 - 255				
		Program 20	Speed	000 - 255				
		Frogram 20	Fade	000 - 255				
		Power On Time	ver On Time xxxxxxx Hours					
	Fixture Life Time	P-On Time-R xxxxxx Hours						
		P-On Time-Reset						
		LED On Time xxxxxx Hours						
	Total LED Time	LED On Time-R xxxxxx Hours						
		LED Hours Reset Passcode = 050						
		LEDs	Current	xxx F / xxx C				
	Fixture Temps	LEDs Max Resettable	Max Resettable	xxx F / xxx C				
		Reset Fixture Temp	Yes / No	Passcode = 050				
INFORMATION		All Red						
		All Green						
		All Blue						
	DMX Values	Red 1						
	DIVIA Values	Green 1						
		Blue 1						
		Program Fade Amb	per					
	Error Logo	List errors one by o	ne					
	Error Logs	Reset Errors Log	Yes / No	Passcode = 050				
	Software Version	V:xxx						
	Aria ID	xx:xx:xx:xx:xx						

### ARIA

### 2.4GHZ VERSUS SUB-GIG (GHZ) FREQUENCIES:

Sub-GHz frequencies provide superior reliability and range compared to higher frequencies, making them perfect for consistent communication across vast distances or in difficult conditions. Devices operating in the sub-GHz range, which refers to frequencies below 1 GHz, can transmit signals over significant distances and can penetrate physical barriers such as walls and buildings more effectively. Additionally, these frequencies experience less interference compared to those in the heavily congested 2.4-GHz band, which is commonly used by wireless devices.

In the United States, the 900 MHz band is a versatile frequency range that is utilized by various services, with the FCC overseeing its allocation and regulation.

In the European Union, the 868 MHz frequency is designated by ETSI as the Sub-Gig frequency.

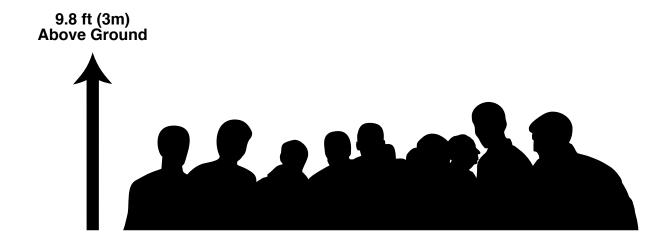
In summary, if an application demands high data rates and more bandwidth in urban or densely populated areas where interference management is feasible, the 2.4 GHz frequency is a suitable choice. On the other hand, for applications requiring long-range communication and better obstacle penetration, particularly in rural or industrial settings with fewer regulatory constraints, a sub-GHz frequency (<1 GHz) is a better option.

#### **INSTALLATION RECOMMENDATIONS:**

With the many factors that affect and/or interrupt a wireless signal such as walls, glass, metal, objects, and people, it is highly recommended to:

- Install devices a minimum of 9.8 ft. (3m) above audiences and/or ground level where practical.
- · Adjust the wireless antenna in a vertical upright position
- Position devices in direct line of sight of the controlling device

Careful planning and testing of the selected installation location is critical to ensure optimum and reliable wireless operation.



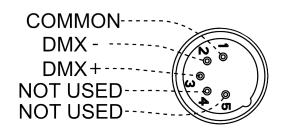
### DMX SET UP

**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 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.

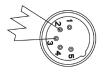
Data Cable (DMX Cable) Requirements (For DMX Operation): This unit can be controlled via DMX-512 protocol. The DMX address is set on the rear panel of the unit. Your unit and your DMX controller require a standard 5-pin XLR connector for data input and data output. We recommend Accu-Cable DMX cables. 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 XLR connector at one end and a female XLR connector at the other. Also remember that DMX cable must be daisy chained and cannot be split.

**Notice:** Be sure to follow fthe illustration below 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.



# DMX SET UP

**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 reduce the risk of erratic behavior.





A DMX512 terminator reduces signal errors, avoiding most signal reflection interference. Connect PIN 2 (DMX-) and PIN 3 (DMX+) of the last fixture in series with a 120 Ohm, 1/4 W Resistor to terminate the DMX512.

### DMX ADDRESSING.

All fixtures should be given a DMX starting address when using a DMX controller, so the correct fixture responds to the correct control signal. This digital starting address is the channel number from which the fixture starts to "listen" to the digital control signal sent out from the DMX controller. The assignment of this starting DMX address is achieved by setting the correct DMX address on the digital control display on the fixture.

You can set the same starting address for all fixtures or a group of fixtures, or set different addresses for each individual fixture. Setting all fixtures to the same DMX address will cause all fixtures to react in the same way. In other words, changing the settings of one channel will affect all the fixtures simultaneously.

If you set each fixture to a different DMX address, each unit will start to "listen" to the channel number you have set, based on the quantity of DMX channels of each fixture. That means changing the settings of one channel will only affect the selected fixture.

For example, when this unit is operating in 10 channel mode, you should set the starting DMX address of the first unit to 1, the second unit to 11 (1 + 10), the third unit to 21 (1 + 10 + 10), and so on. See the chart below for more details.

CHANNEL MODE	UNIT 1 ADDRESS	UNIT 2 ADDRESS	UNIT 3 ADDRESS	UNIT 4 ADDRESS
10ch	1	11	21	31
16ch	1	17	33	49
25ch	1	26	51	76
42ch	1	43	85	127
47ch	1	48	95	142
196ch	1	197	393	589
203ch	1	204	407	610
210ch	1	211	421	631
215ch	<b>215ch</b> 1		431	646
218ch	1	219	437	655

Features subject to change without notice											
MODE / CHANNELS										VALUES	FUNCTION
0ch	16ch	25ch	42ch	47ch	196ch	203ch	210ch	214ch	218ch	VALUES	FUNCTION
	1	1							1	000-255	Red All
	<u> </u>	<u>'</u>							'	000 200	0 - 100%
	2	2							2	000-255	Green All
											0 - 100%
	3	3							3	000-255	<b>Blue All</b> 0 - 100%
											Red 1
					1	1	1	1	4	000-255	0 - 100%
							_		_	202 255	Green 1
					2	2	2	2	5	000-255	0 - 100%
					3	3	3	3	6	000-255	Blue 1
					3	3	3	3	0	000-233	0 - 100%
					190	190	190	190	193	000-255	Red 64
											0 - 100%
					191	191	191	191	194	000-255	<b>Green 64</b> 0 - 100%
			,								Blue 64
					192	192	192	192	195	000-255	0 - 100%
											Red Group 1
			1	1						000-255	0 - 100%
			2							000 055	Green Group 1
				2						000-255	0 - 100%
			3	3						000-255	Blue Group 1
											0 - 100%
			4	4						000-255	Red Group 2
											0 - 100% Green Group 2
			5	5						000-255	0 - 100%
											Blue Group 2
			6	6						000-255	0 - 100%
			7							000 055	Red Group 3
			7	7						000-255	0 - 100%
			8	8						000-255	Green Group 3
			Ů							000-233	0 - 100%
			9	9						000-255	Blue Group 3
				_							0 - 100%
			10	10						000-255	<b>Red Group 4</b> 0 - 100%
											Green Group 4
			11	11						000-255	0 - 100%
			4.0	4.0						000 0==	Blue Group 4
	<u> </u>		12	12						000-255	0 - 100%
			13	13						000 055	Red Group 5
			13	13						000-255 000-255	0 - 100%
			14	14							Green Group 5
	-									000-200	0 - 100%
			15	15						000-255	Blue Group 5
											0 - 100%

		,									
10ab	10ah	OFah		IODE / C			210ch	214ch	218ch	VALUES	FUNCTION
10ch	16ch	25ch	42ch	47ch	196ch	203ch	210cn	214cn	218CN		Red Group 6
			16	16						000-255	0 - 100%
											Green Group 6
			17	17						000-255	0 - 100%
											Blue Group 6
			18	18						000-255	0 - 100%
			10	10						000-255	Red Group 7
			19	19						000-255	0 - 100%
			20	20						000-255	Green Group 7
			20	20						000-233	0 - 100%
			21	21						000-255	Blue Group 7
			21	21						000-233	0 - 100%
			22	22						000-255	Red Group 8
										000 200	0 - 100%
			23	23						000-255	Green Group 8
										000 200	0 - 100%
			24	24						000-255	Blue Group 8
											0 - 100%
											RGB Shutter
										000-031	Shutter Closed (LEDs Off)
										032-063	Shutter Open (LEDs On)
										064-095	Strobe Effect, slow to fast
4	4	4	25	25		193	193	193	196	096-127	Shutter Open (LEDs On)
										128-159	Pulse Effect in Sequences
										160-191	Shutter Open (LEDs On)
										192-223	Random Strobe Effect, slow to fast
										224-255	Shutter Open (LEDs On)
F	F		00	00		104	104	104	107		RGB Dimmer
5	5	5	26	26		194	194	194	197	000-255	0 - 100%
	6		27	27			195		198	000-255	Amber All
	U		21	21			190		190	000-200	0 - 100%
		6		28	193	195		195	199	000-255	Amber 1
		, ,		20	130	133		190	199	000-255	0 - 100%
		7		29	194	196		196	200	000-255	Amber 2
		<u> </u>			.,,	.55				000-200	0 - 100%
		8		30	195	197		197	201	000-255	Amber 3
					123				,		0 - 100%
		9		31	196	198		198	202	000-255	Amber 4
											0 - 100%

MODE / CHANNELS										VALUES	FUNCTION
10ch	16ch	25ch	42ch	47ch	196ch	203ch	210ch	214ch	218ch	VALUES	
											Amber Shutter
										000-031	Shutter Closed (LEDs Off)
										032-063	Shutter Open (LEDs On)
										064-095	Strobe Effect, slow to fast
9	7	10	28	32		199	196	199	203	096-127	Shutter Open (LEDs On)
										128-159	Pulse Effect in Sequences
										160-191	Shutter Open (LEDs On)
										192-223	Random Strobe Effect, slow to fast
										224-255	Shutter Open (LEDs On)
10	8	11	29	33		200	197	200	204		Amber Dimmer
10	0	11	29	33		200	197	200	204	000-255	0 - 100%
		12		34				201	205	000-255	RGB Color Temperature
		12		34				201	203	000-233	Linear, 2700 - 10,000K
											RGB Color Temperature Presets
		13	30	35			198	202	206	000-022	Open
										023-099	See Color Tempera- ture Presets Chart
										100-255	No Function
											64 Color Macros
		14	31	36			199	203	207	000-255	See Color Macros Chart
	9	15	32	37		201	200	204	208		Master Dimmer
										000-255	0 to 100%
	10	16	33	38		202	201	205	209		Master Dimmer Fine
	10	10	00	00		202	201	200	200	000-255	16 bit fine adjust- ment
											Dim Modes
										000-020	Default to Unit Set- ting
									021-040	Standard	
		17 34	39			202	206	210	041-060	Stage	
										061-080	TV
										081-100	Architectural
										101-120	Theatre
										121-140	Stage 2

	Features subject to change without notice										
MODE / CHANNELS									\/A.I.IIEO	FUNCTION	
10ch	16ch	25ch	42ch	47ch	196ch		210ch	214ch	218ch	VALUES	FUNCTION
											Dimming Speed
										141	0.1s
										142	0.2s
										143	0.3s
										144	0.4s
										145	0.5s
										146	0.6s
										147	0.7s
										148	0.8s
										149	0.9s
										150	1.0s
		17	34	39			202	206	210	151	1.5s
										152	2.0s
										153	3.0s
										154	4.0s
										155	5.0s
										156	6.0s
										157	7.0s
										158	8.0s
										159	9.0s
										160	10.0s
										161-255	Default to Unit Set- ting
											Dim Curves
										000-020	Square
		18	35	40			203	207	211	021-040	Linear
		'0		"			200	207		041-060	Inv Squa
										061-080	S Curve
	ļ									081-255	No Function
											Internal Programs RGB
										000-009	No Function
											Program 1
										020-029	Program 2
										030-039	Program 3
1	11	19	36	41			204	208	212	040-049	Program 4
										050-059	Program 5
										060-069	Program 6
										070-079	Program 7
										080-089	Program 8
										090-099	Program 9
	<u> </u>									100-109	Program 10

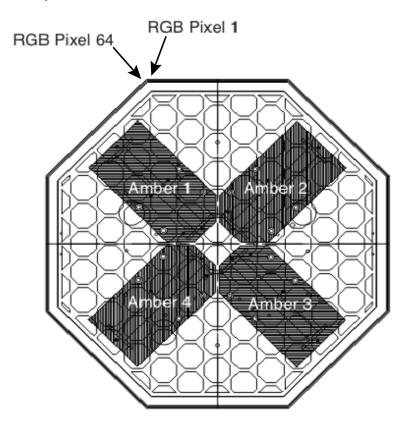
Features subject to change without notice											
			IV	IODE / C	HANNE					VALUES	FUNCTION
10ch	16ch	25ch	42ch	47ch	196ch	203ch	210ch	214ch	218ch	VALUES	
											Internal Programs RGB (continued)
										110-119	Program 11
										120-129	Program 12
										130-139	Program 13
										140-149	Program 14
1 1	11	19	36	41			204	208	212	150-159	Program 15
										160-169	Program 16
										170-179	Program 17
										180-189	Program 18
										190-199	Program 19
										200-209	Program 20
										210-255	No Function
2	12	20	37	42			205	209	213		Program Speed RGB
										000-255	Slow to Fast
											Program Fade RGB
3	13	21	38	43			206	210	214	000-255	Minimum to Maxi- mum
											Internal Programs Amber
										000-009	No Function
										010-019	Program 1
İ										020-029	Program 2
										030-039	Program 3
İ										040-049	Program 4
										050-059	Program 5
										060-069	Program 6
i i										070-079	Program 7
İ									İ	080-089	Program 8
_										090-099	Program 9
6	14	22	39	44			207	211	215	100-109	Program 10
										110-119	Program 11
										120-129	Program 12
										130-139	Program 13
										140-149	Program 14
										150-159	Program 15
										160-169	Program 16
										170-179	Program 17
										180-189	Program 18
										190-199	Program 19
										200-209	Program 20
										210-255	No Function
7	15	23	40	45			208	212	216		Program Speed Amber
										000-255	Slow to Fast
8	16	24	41	46			209	213	217		Program Fade Amber
	10	<b>4</b>	71	70			209	210	211	000-255	Minimum to Maxi- mum

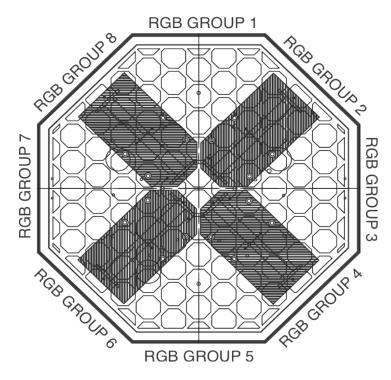
	Features subject to change without notice  MODE / CHANNELS								
	214ch 218c	210ch	203ch		47ch	42ch	25ch	16ch	0ch
VALUES FUNC	214ch 2180	210ch	_S 	HANNEL	IODE / C		25ch	16ch	loch

	Features subject to change without notice																		
MODE / CHANNELS  10ch   16ch   25ch   42ch   47ch   196ch   203ch   210ch   214ch   218ch									VALUES	FUNCTION									
TOCH	10011	23011	72011	47011	190011	200011	210011	214011	210011		Special Functions (continued)								
										056	1360 Hz								
										057	1370 Hz								
										058	1380 Hz								
										059	1390 Hz								
										060	1400 Hz								
										061	1410 Hz								
								062	1420 Hz										
										063	1430 Hz								
				40 47 000 040 044 040				064	1440 Hz										
										065	1450 Hz								
		0.5	40		47	47		000	040	04.4	010	066	1460 Hz						
		25	42	47	47   203   210   214   2	203 210 214 2	218	067	1470 Hz										
										068	1480 Hz								
								069	1490 Hz										
										070	1500 Hz								
																		071	2500 Hz
										072 4000 Hz	4000 Hz								
										073	5000 Hz								
									074	6000 Hz									
										075	10 KHz								
										076	15 KHz								
										077	20 KHz								
										078	25 KHz								
										079-255	No Function								

# PIXEL ZONES

In both images below, the unit is viewed from the front, with the display screen on the rear panel oriented upright. Individual RGB pixels are designated with numbers from 1 to 64. RGB pixel 1 is located at the left edge of the top face of the unit, and successive RGB pixels progress around the unit in a clockwise direction until reaching RGB pixel 64.





# **RGB MACROS**

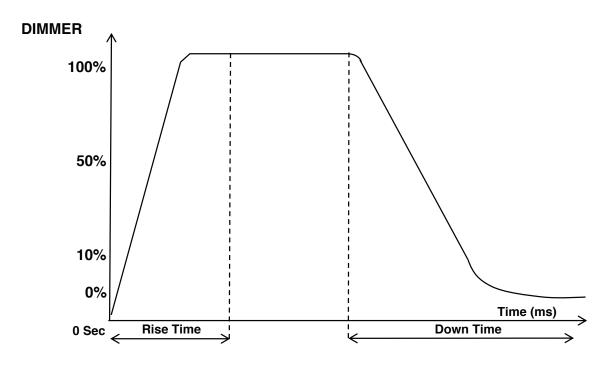
MACRO	DMX VALUES	RED	GREEN	BLUE
Off	000	0	0	0
R02 Bastard Amber	001-007	255	206	143
R04 Medium Amber	008-015	254	177	153
R09 Pale Amber Gold	016-023	254	192	138
R316 Gallo Gold	024-031	254	165	98
R21 Golden Amber	032-039	254	121	0
R26 Light Red	040-047	176	17	0
R27 Medium Red	048-055	96	0	11
R36 Medium Pink	056-063	234	139	171
R339 Broadway Pink	064-071	224	5	97
R344 Follies Pink	072-079	175	77	173
R52 Light Lavender	080-087	119	130	199
R54 Special Lavender	088-095	147	164	212
R57 Lavender	096-103	88	2	163
R59 Indigo	104-111	0	38	86
R361 Hemsley Blue	112-119	0	142	208
R362 Tipton Blue	120-127	52	148	209
R64 Light Steel Blue	128-135	1	134	201
R67 Light Sky Blue	136-143	0	145	212
R68 Sky Blue	144-151	0	121	192
R69 Brilliant Blue	152-159	0	129	184
R76 Light Green Blue	160-167	0	83	115
R79 Bright Blue	168-175	0	97	166
R80 Primary Blue	176-183	1	100	167
R382 Congo Blue	184-191	0	40	86
R87 Pale Yellow Green	192-199	209	219	182
R89 Moss Green	200-207	42	165	85
R91 Primary Green	208-215	0	46	35
L200 Double CTB	216-223	8	107	222
Full Red	224-231	255	0	0
Full Green	232-239	0	255	0
Full Blue	240-247	0	0	255
White	248-255	255	255	255

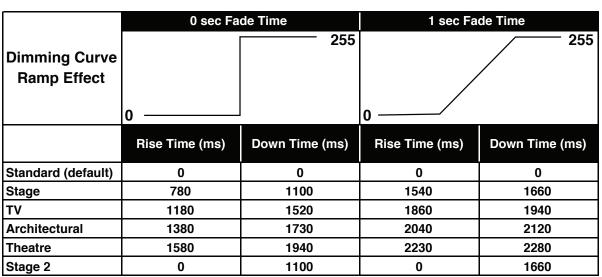
# **COLOR TEMPERATURE TABLE**

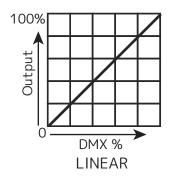
Colors shown are an approximate representation. https://www.luxalight.eu/en/cie-convertor

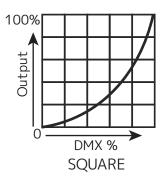
DMX VALUE	COLOR TEMPERATURE (K)	DMX VALUE	COLOR TEMPERATURE (K)
23	2300	62	6200
24	2400	63	6300
25	2500	64	6400
26	2600	65	6500
27	2700	66	6600
28	2800	67	6700
29	2900	68	6800
30	3000	69	6900
31	3100	70	7000
32	3200	71	7100
33	3300	72	7200
34	3400	73	7300
35	3500	74	7400
36	3600	75	7500
37	3700	76	7600
38	3800	77	7700
39	3900	78	7800
40	4000	79	7900
41	4100	80	8000
42	4200	81	8100
43	4300	82	8200
44	4400	83	8300
45	4500	84	8400
46	4600	85	8500
47	4700	86	8600
48	4800	87	8700
49	4900	88	8800
50	5000	89	8900
51	5100	90	9000
52	5200	91	9100
53	5300	92	9200
54	5400	93	9300
55	5500	94	9400
56	5600	95	9500
57	5700	96	9600
58	5800	97	9700
59	5900	98	9800
60	6000	99	9900
61	6100		

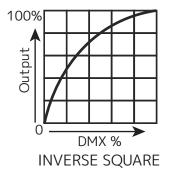
# **DIM MODES AND CURVES**

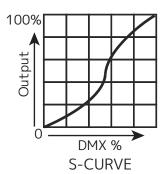












# PRIMARY-SECONDARY SET UP

This function allows you to link units together to run in a Primary-Secondary set-up, 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 be configured to act as a Primary or as a Secondary, but only one unit in a given system 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 each unit. Use standard XLR data cables to link your units together. Remember that the male XLR connector is the input and the female XLR connector is the ouput. The first unit in the chain (primary) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
- 2. Use the display screen and control panel to navigate to Personality > Prim/Sec Mode. Select this sub-menu using the ENTER button, and use the UP and DOWN buttons to toggle between "Primary" and "Secondary". Press ENTER to confirm your selection.
- 3. Repeat Step 2 for each unit in the system. Make sure that only one unit is designated as the Primary, while all other units are designated as Secondaries.
- 4. The secondary units will now follow the behavior of the primary unit.

#### NOTES:

- Only one unit should be configured as the primary, while all the other units should be configured as secondaries.
- All units should be set to the same DMX channel mode.
- If fixtures fail to sync, verify that all settings mentioned above are the same, then power all devices off, then switch them on again to re-establish the link.

# MULTI UNIT POWER LINKING

This features allows you to connect the fixtures to one another using the power cable input and output sockets.

The maximum number of units that can be linked in this manner is as follows:

- · 2 units when running on 120V power.
- 4 units when running on 230V power.

#### DO NOT EXCEED THIS MAXIMUM NUMBER WHEN POWER LINKING UNITS!

All linked units must be of the same make and model type. Do not mix and match units!

### MAINTENANCE GUIDELINES



### **DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!**

#### **CLEANING**

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Clean the external lens surface regularly with a soft cloth to avoid dirt/debris accumulation.

**NEVER** use alcohol, solvents, or ammonia-based cleaners.

#### **MAINTENANCE**

Regular inspections are recommended to ensure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to an authorized ADJ service technician. Should you need any spare parts, please order genuine parts from your local ADJ dealer.

Please refer to the following points during routine inspections:

- A. A detailed electrical check by an approved electrical engineer every three months, to make sure the circuit contacts are in good condition and prevent overheating.
- B. Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- C. Check for any deformations on the housing, color lenses, rigging hardware, and rigging points (ceiling, suspension, trussing). Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s).
- D. Electric power supply cables must not show any damage, material fatigue, or sediments.

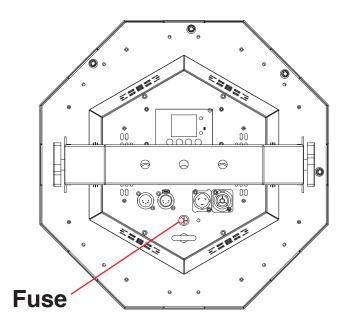
**NEVER** remove the ground prong from the power cable.

# **ERROR CODES**

ERROR CODE	DESCRIPTION
Temperature	Temperature error

# **FUSE REPLACEMENT**

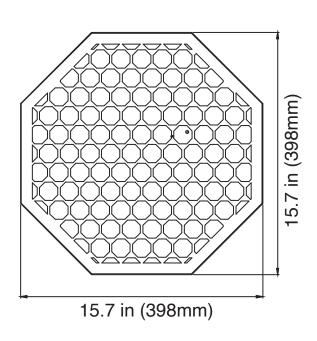
Disconnect the fixture from its power source. Locate the fuse, which is on the back of the fixture between near the safety cable loop. Remove the fuse and replace with a fresh fuse. *Always use a fuse of the same 3AL / 250V rating for replacement.* 

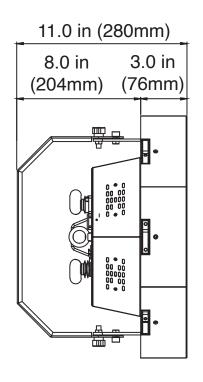


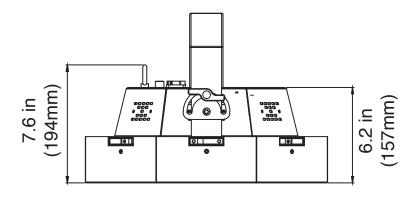
# ORDERING INFORMATION

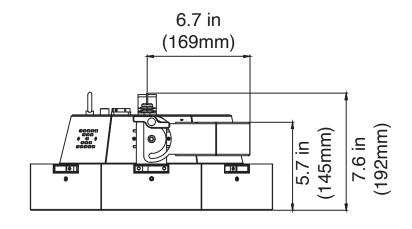
SKU (US)	SKU (EU)	DESCRIPTION
VIN004	1226100440	Vintage X

# **DIMENSIONAL DRAWINGS**









### SPECIFICATIONS

#### Source:

- (4) 60W, 2000K, Amber Foreground LEDs
- (64) 3W RGB Background LEDs
- 50,000 Hour Average Life\*
- \*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

#### Optical:

- Amber: 2000K (+/- 50K)
- RGB: 2,700K ~ 10,000K White Color Temperature Range
- Output: 220 Lux, 7000 to 8000 Lumens
- 140° Beam Angle
- 150° Field Angle

### Physical:

- IP20, Metal Housing
- Safety Eyelet
- Digital Display
- Coffin Lock System to Interlock up to 8 Vintage X units
- Adjustable Hanging Bracket
- Omega Clamp Receivers (Omega Clamp Sold Separately

#### Control:

- DMX512
- Aria X2 Wireless Management / DMX System
- Bluetooth
- RDM and RDM Net Compatible
- (10) DMX Channel Modes (10, 16, 25, 42, 47, 196, 203, 210, 215 & 218 Channel modes)
- On-board Manual Control Mode
- Primary / Secondary Mode

#### **Connections:**

- 5-pin XLR DMX In/Out Sockets
- IP65 Locking Power In & Thru Sockets

#### **Dimensions & Weight:**

- Length: 15.7" (398mm) Width: 15.7" (398mm)
  - Height: 7.6" (194mm) Weight: 18 lbs. (8.2 kg)

#### Power:

- AC100-240V/50Hz-60Hz Input
- 200W Power Consumption
- Link 2 pieces @120VAC or 4 pieces @ 230VAC

#### Thermal:

- Ambient Operational Temperature: -4°F to 113°F (-20°C to 45°C)
- Storage Temperature: -22°F to 113°F (-30°C to 45°C)

### Certifications & IP Rating:

- cETLus (Control # 5027824)
- **FCC**
- **IP20**

#### **Included Accessories:**

(1) IP65 Locking Power Cable

### **Optional Accessories:**

Omega Clamp (107mm)









# **FCC STATEMENT**

Please note that changes or modifications to this product that have not been expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### **Energy Saving Matters (EuP 2009/125/EC)**

Saving electric energy is a key to help protecting the environment. 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!

