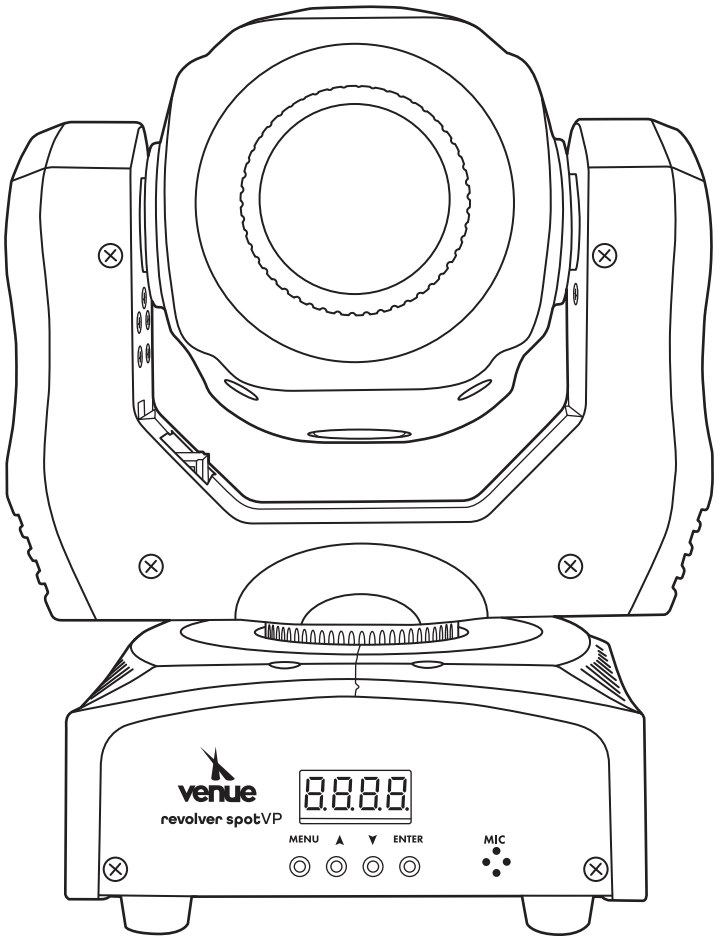
revolver spot VP

MOVING HEAD SPOTLIGHT
WITH GOBOS AND LED RING



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INTRODUCTION

The Venue Revolver SpotVP is a DMX intelligent moving head spotlight with gobo selections and an LED ring around the lens. It is lightweight and compact, making it a great light for mobile DJs, clubs and parties. This unit can be used as a standalone fixture in sound-activated mode or controlled via DMX controller. Additionally, this fixture can operate wirelessly using the Venue Tetra Control 2 and VenueLink wireless DMX dongle.

TABLE OF CONTENTS

BEFORE YOU BEGIN

What Is Included

- Revolver SpotVP
- Mounting Bracket
- Mounting Bolts (x2)
- 13 mm Safety Loop
- Power Cord
- User Manual

Unpacking Instructions

Carefully unpack the carton, then check the contents to ensure that all parts are present and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping, or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Manual Conventions

Venue® manuals use the following conventions to differentiate certain types of information from the regular text.

CONVENTION	MEANING
<Menu>	Key to be pressed on the fixture's Control Display
1~512	Range of values
50/60	Set of values of which only one can be chosen
Settings	Menu option not to be modified (for example, showing the operating mode/current status)
MENU > Settings	Sequence of menu options to be followed
ON	Value to be entered or selected

Icons

This manual uses the following icons to indicate information that requires special attention on the part of the user.

ICONS	MEANING
	This paragraph contains critical installation, configuration or operation information. Failure to comply with this information may render the fixture partially or completely inoperative, cause damage to the fixture or cause harm to the user.
	This paragraph contains important installation or configuration information. Failure to comply with this information may prevent the fixture from functioning correctly.
	This paragraph reminds you of useful, although not critical, information.

SAFETY INSTRUCTIONS

Please read these instructions carefully. It includes important information about the installation, usage and maintenance of this product.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
   (1) This device may not cause harmful interference, and
   (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not 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 B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different than what the receiver is connected to.
Consult the dealer or an experienced radio/TV technician for help.

Please keep this User Manual for future reference.

- Make sure you are connecting to the proper voltage, and the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.
- This product is intended for indoor use only. To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 20" (50 cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Always disconnect from the power source before servicing or replacing the fuse and be sure to replace with same type fuse.
- Secure fixture to included safety loop using a safety chain.
- Maximum ambient temperature is 104° F (40° C). Do not operate the fixture at temperatures higher than this.
- In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit yourself.
- Never connect the device to a dimmer pack.
- Make sure the power cord is never crimped or damaged.
- Never disconnect the power cord by pulling or tugging on the cord.
- Never carry the fixture directly from the cord. Always use the hanging/mounting bracket.
- Avoid direct eye exposure to the light source while it is on.

INTRODUCTION

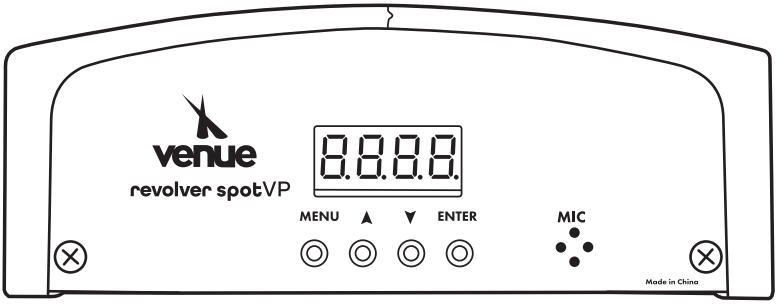
Control Features

- Moving head spotlight beam with LED ring
- 630° pan control and 270° tilt control
- Built-in automated programs via master/slave or DMX
- Built-in sound-activated programs via master/slave or DMX
- 11- and 13-channel DMX-512 operation
- VenueLink wireless DMX dongle port for use with Tetra Control 2
- 3-pin DMX In and Out ports

Additional Features

- Includes rubber feet for desktop placement and metal bracket/safety loop for truss mounting

Control Panel



SETUP

AC Power

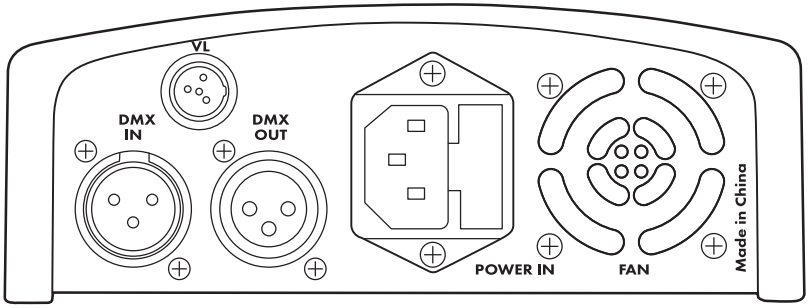
This fixture runs on 100~240 VAC, 50/60Hz. Before powering on the unit, make sure the line voltage is within the range of accepted voltages.

To determine the power requirements for a particular fixture, see the label affixed to the bottom of the fixture or refer to the fixture's specifications chart. A fixture's listed current rating indicates its average current draw under normal conditions.

Always connect the fixture to a switched circuit. Never connect the fixture to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used only as a 0 to 100% switch.

Always connect the fixture to a circuit with a suitable electrical ground.

Back Panel



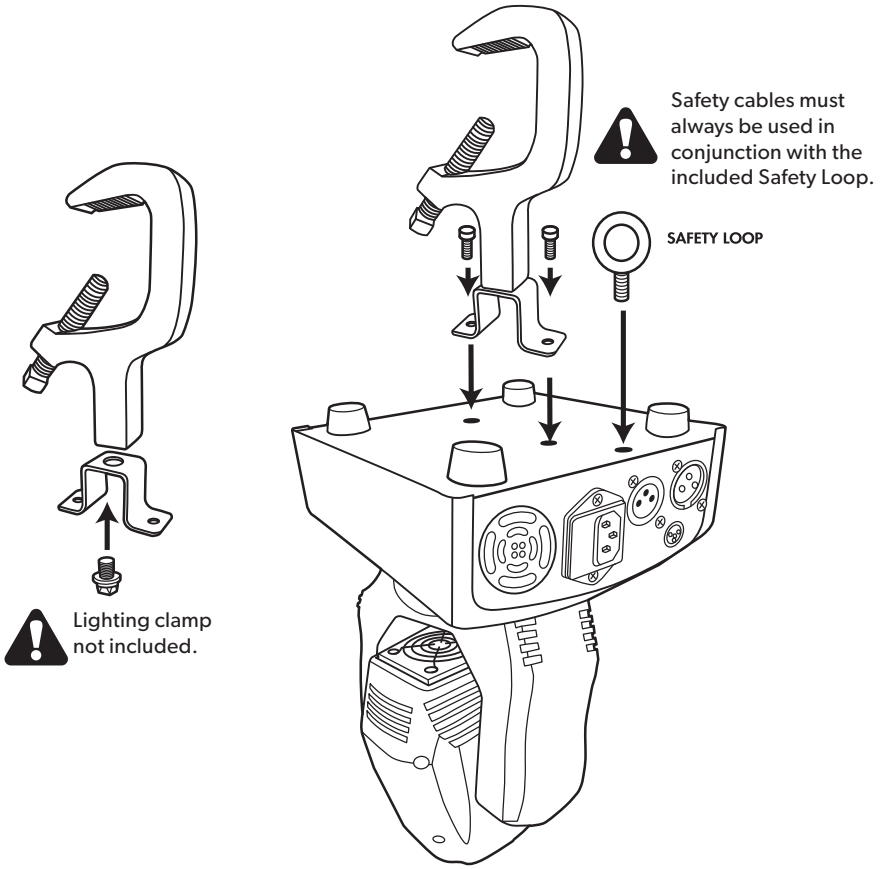
Mounting Orientation

The Revolver SpotVP includes a metal bracket and safety loop for hanging upside down only.

Rigging

Be sure that the structure can support the weight of the fixture. Please see the "Technical Specifications" section of this manual for a detailed weight listing. Mount the fixture securely. This may be done with a screw, nut and bolt, or a hanging clamp (not included). The hole in each bracket can fit a 13 mm screw or bolt. When rigging, consider routine maintenance and control panel access. Please see the following steps for installation.

- Ensure that cables are neatly organized and sufficient space is provided to allow full movement of the fixture.
- There are rubber feet attached to the base, which may be used primarily for floor or desk standing positions.
- Safety cables must always be used in conjunction with the included safety loop.

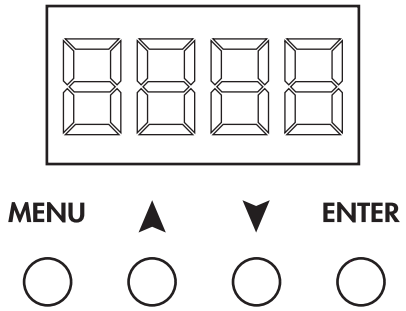


OPERATING INSTRUCTIONS

Control Panel Buttons

Access these functions using the four buttons located directly underneath the LED Control Display.

BUTTON	FUNCTION
<Menu>	Scrolls through the current operating mode, as well as back out of the current menu option
<UP>	Selects increasing advancement in the value
<DOWN>	Selects decreasing advancement in the value
<ENTER>	Selects a value and stores it to memory



The Control Display shows the current state of the unit. It is used to select the operating mode, as well as the sub-features. For detailed functions, please see the section below.

Control Panel Menu Selections

	MAIN	SUB-FUNCTION	SELECTION	INSTRUCTION
DMX Address	Addr		1–255	DMX address setting
Channel Mode	Chnd	13CH		Select between 13-Channel and 11-Channel DMX modes
		11CH		
Master/Slave Mode	SLNd	NASt		Designate as the master unit
		SL 1		Designate as slave unit

Control Panel Menu Selections (Continued)

Scene/Program	Shnd	SH 0		Select preprogrammed chase 0–3
		SH 1		
		SH 2		
		SH 3		
Sound-Active	SoUn	On		Enable or disable sound-active mode
		Off		
Audio Sensitivity	SenS		1–99	Select sensitivity level of the microphone between 1 (less sensitive) and 99 (more sensitive)
Blackout Mode	bLnd	bLAC		Blackout if DMX signal is lost
		Auto		Resume selected Auto show (Sound Active off) if DMX signal is lost
		SoUn		Resume selected Auto show (Sound Active on) if DMX signal is lost
		HoLd		Pause on the last DMX command state if DMX signal is lost
Led Display	LEd	oFF		Select whether the LED display will turn off after 5 seconds
		on		
Flip Display	dISP	no		Select the orientation of the text on the LED display for better visibility when hanging from a truss
		YES		
Reverse Pan	PAN	no		Select standard or reverse X-axis movement
		YES		
Reverse Tilt	tILt	no		Select standard or reverse Y-axis movement
		YES		
Version	ver			Displays firmware version
Factory Reset	rFAC	YES		When this menu option is selected, the light will reset back to its factory settings
Soft Reset	rSEt	YES		When this menu option is selected, the motor will briefly reset, but all user settings will be retained

STANDALONE OPERATION

There are two standalone operation options, Automatic and Sound-Active. When the fixture is being used in either of these modes and a button on the control panel is pressed, the fixture light and motor functions will cease, and the fixture will default to a neutral position. To exit editing and return to standalone operation, press and hold **<MENU>** for 2 seconds or do not press buttons for 10 seconds.

This fixture has 4 preprogrammed chases. These are accessed via the Control Display (page 6).

1. Press **<MENU>** until "Shnd" appears on the LED screen.
2. Press **<ENTER>**.
3. Using **<UP>** and **<DOWN>**, select the desired program (Sh0–Sh3).
4. Press **<ENTER>**.
5. Press **<MENU>** until "SoUn" appears on the LED screen.
6. Using **<UP>** and **<DOWN>**, select "on" to enable Sound-Active mode, or "oFF" to enable Automatic mode.
7. Press **<ENTER>** to confirm settings.

Audio Sensitivity

While in Sound-Active mode, you can adjust the sensitivity of the microphone via the Control Display (page 6).

1. Press **<MENU>** until "SenS" appears on the LED screen.
2. Press **<ENTER>**.
3. Press **<UP>** or **<DOWN>** to adjust the sensitivity between 0 and 100 (0 = least sensitive, 100 = most sensitive).
4. Press **<ENTER>** to save your sensitivity setting.

DMX OPERATION

This is the operating mode which will allow for an external DMX controller. You must set the starting address for this mode. If this is your first time using DMX, then it is recommended that you refer to the "DMX Primer" section in the "Appendix" of this manual.

1. Press **<MENU>** until "Chnd" appears on the LED screen.
2. Using **<UP>** and **<DOWN>**, select either "11-CH" or "13-CH".
3. Press **<ENTER>**.

Configuring The Starting Address

Each fixture requires a starting address from 1–512. A fixture requiring one or more channels for control begins to read the data on the channel indicated by the starting address. For example, a fixture that uses seven DMX channels and is addressed to start on DMX channel 100 will read data from channels 100, 101, 102, 103, 104, 105 and 106. Choose the starting addresses for each fixture so that the channels used do not overlap. In addition, you should note the starting address selected for future reference.

1. Press **<MENU>** until "Addr" appears on the LED screen.
2. Press **<ENTER>**.
3. Using **<UP>** and **<DOWN>**, select the desired DMX address (1–512).
4. Press **<ENTER>**.

If DMX signal is lost, the LED screen will read "dnH."

Master/Slave (Standalone Operating Modes)

This is the operating mode, which will allow one fixture to act as the master and control all of the other slave fixtures. You must set both the master and the slave(s) fixtures to the correct mode for this operation.

Master Settings:

1. Connect the fixtures with DMX cables as shown in the "Fixture Linking" section.
2. Press **<MENU>** until "SLNd" appears on the LED screen.
3. Press **<ENTER>**.
4. Using **<UP>** and **<DOWN>**, select "NASt"
5. Press **<ENTER>**.

Slave Settings:

1. Press **<MENU>** until "SLNd" appears on the LED screen.
2. Press **<ENTER>**.
3. Using **<UP>** and **<DOWN>**, select "SL 1".
4. Press **<ENTER>**.

Although any fixture in the DMX daisy chain may be set to master, it is advisable to set the master as the first fixture in the line.

Only one fixture may be set to master.

Do not connect a DMX controller to the daisy chain for this operating mode.

It does not matter which DMX mode is selected for the slave fixtures. Either mode will be effective.

11-Ch Mode DMX Operation

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Pan X	0–255	
2	Tilt Y	0–255	
3	Dimming	0–255	
4	Strobe	0–255	
5	Pan/Tilt speed	0–255	
6	Color	0–9	White
		10–19	Red
		20–29	Orange
		30–39	Yellow
		40–49	Green
		50–59	Blue
		60–69	Purple
		70–79	Cyan
		80–89	Cyan/Purple
		90–99	Purple/Blue
		100–109	Blue/Green
		110–119	Green/Yellow
		120–129	Yellow/Orange
		130–139	Orange/Red
		140–255	Color cycle
7	Gobo	0–7	Spotlight (no Gobo)
		8–15	Gobo 1
		16–23	Gobo 2
		24–31	Gobo 3
		32–39	Gobo 4
		40–47	Gobo 5
		48–55	Gobo 6
		56–63	Gobo 7
		64–71	Spotlight (no Gobo)
		72–127	Gobo cycle and shake
		128–255	Gobo cycle

11-Ch Mode DMX Operation (Continued)

8	LED ring	0–10	LED ring off
		11–17	LED ring red
		18–24	LED ring green
		25–31	LED ring blue
		32-38	LED ring yellow
		39–45	LED ring purple
		46–52	LED ring cyan
		53–59	LED ring white
		60-65	LED ring auto 1
		66–71	LED ring auto 2
		72–77	LED ring auto 3
		78–83	LED ring auto 4
		84–89	LED ring auto 5
		90–95	LED ring auto 6
		96–101	LED ring auto 7
		102–107	LED ring auto 8
		108–113	LED ring auto 9
		114–119	LED ring auto 10
		120–125	LED ring auto 11
		126–131	LED ring auto 12
		132–137	LED ring auto 13
		138–143	LED ring auto 14
		144–149	LED ring auto 15
		150–159	LED ring auto 16
		160–165	LED ring sound 1
		166–171	LED ring sound 2
		172–177	LED ring sound 3
		178–183	LED ring sound 4
		184–189	LED ring sound 5
		190–195	LED ring sound 6
		196–201	LED ring sound 7
		202–207	LED ring sound 8
		208–213	LED ring sound 9
		214–219	LED ring sound 10
		220–225	LED ring sound 11
		226–231	LED ring sound 12
		232–237	LED ring sound 13
		238–243	LED ring sound 14
		244–249	LED ring sound 15
		250–255	LED ring sound 16

11-Ch Mode DMX Operation (Continued)

9	LED ring speed/ sensitivity	0–255	
10	Auto	0–59	No effect
		60–84	Auto 0
		85–109	Auto 1
		110–134	Auto 2
		135–159	Auto 3
		160–184	Sound 0
		185–209	Sound 1
		210–234	Sound 2
		235–255	Sound 3
11	Movement Effect	0—20	No effect
		21–100	Rotate
		101–200	Light Shake
		201–249	Rotate and Shake
		250–255	Reset (after 5 seconds)

13-Ch Mode DMX Operation

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Pan X	0–255	
2	Fine Pan	0–255	
3	Tilt Y	0–255	
4	Fine Tilt	0–255	
5	Pan/Tilt speed	0–255	
6	Dimming	0–255	
7	Strobe	0–255	
8	Color	0–9	White
		10–19	Red
		20–29	Orange
		30–39	Yellow
		40–49	Green
		50–59	Blue
		60–69	Purple
		70–79	Cyan
		80–89	Cyan/Purple

13-Ch Mode DMX Operation (Continued)

8 (Continued)	Color (Continued)	90–99	Purple/Blue
		100–109	Blue/Green
		110–119	Green/Yellow
		120–129	Yellow/Orange
		130–139	Orange/Red
		140–255	Color cycle
9	Gobo	0–7	Spotlight (no Gobo)
		8–15	Gobo 1
		16–23	Gobo 2
		24–31	Gobo 3
		32–39	Gobo 4
		40–47	Gobo 5
		48–55	Gobo 6
		56–63	Gobo 7
		64–71	Spotlight (no Gobo)
		72–127	Gobo cycle and shake
		128–255	Gobo cycle
10	LED ring	0–10	LED ring off
		11–17	LED ring red
		18–24	LED ring green
		25–31	LED ring blue
		32–38	LED ring yellow
		39–45	LED ring purple
		46–52	LED ring cyan
		53–59	LED ring white
		60–65	LED ring auto 1
		66–71	LED ring auto 2
		72–77	LED ring auto 3
		78–83	LED ring auto 4
		84–89	LED ring auto 5
		90–95	LED ring auto 6
		96–101	LED ring auto 7
		102–107	LED ring auto 8
		108–113	LED ring auto 9
		114–119	LED ring auto 10
		120–125	LED ring auto 11
		126–131	LED ring auto 12
		132–137	LED ring auto 13
		138–143	LED ring auto 14
		144–149	LED ring auto 15
		150–159	LED ring auto 16

13-Ch Mode DMX Operation (Continued)

10 (Continued)	LED ring (Continued)	160–165	LED ring sound 1
		166–171	LED ring sound 2
		172–177	LED ring sound 3
		178–183	LED ring sound 4
		184–189	LED ring sound 5
		190–195	LED ring sound 6
		196–201	LED ring sound 7
		202–207	LED ring sound 8
		208–213	LED ring sound 9
		214–219	LED ring sound 10
		220–225	LED ring sound 11
		226—231	LED ring sound 12
		232–237	LED ring sound 13
		238–243	LED ring sound 14
		244–249	LED ring sound 15
		250–255	LED ring sound 16
11	LED ring speed/ sensitivity	0–255	
12	Auto	0–59	No effect
		60–84	Auto 0
		85–109	Auto 1
		110–134	Auto 2
		135–159	Auto 3
		160—84	Sound 0
		185–209	Sound 1
		210–234	Sound 2
		235–255	Sound 3
13	Movement Effect	0–20	No effect
		21–100	Rotate
		101–200	Light Shake
		201–249	Rotate and Shake
		250–255	Reset (after 5 seconds)

APPENDIX

DMX Primer

There are 512 channels in a DMX connection. Channels may be assigned in any manner. A fixture capable of receiving DMX will require one or a number of sequential channels. The user must assign a starting address on the fixture that indicates the first channel reserved in the controller. There are many different types of DMX controllable fixtures and they all may vary in the total number of channels required. Choosing a start address should be planned in advance. Channels should never overlap. If they do, this will result in erratic operation of the fixtures whose starting address is set incorrectly. You can, however, control multiple fixtures of the same type using the same starting address as long as the intended result is that of unison movement or operation. In other words, the fixtures will be slaved together and will all respond exactly the same. Consult the Owner's Manual for your DMX controller for more information.

DMX fixtures are designed to receive data through a serial Daisy Chain. A Daisy Chain connection is where the DATA OUT of one fixture connects to the DATA IN of the next fixture. The order in which the fixtures are connected is not important and has no effect on how a controller communicates to each fixture. Use an order that provides for the easiest and most direct cabling. Connect fixtures using shielded two-conductor twisted pair cable with three-pin XLR male to female connectors. The shield connection is pin 1, while pin 2 is Data Negative (S-), and pin 3 is Data Positive (S+).

Fixture Linking

You will need a serial data link to run light shows of one or more fixtures using a DMX controller or to run synchronized shows on two or more fixtures set to a master/slave operating mode. The combined number of channels required by all the fixtures on a serial data link determines the number of fixtures the data link can support.

Fixtures on a serial data link must be daisy chained in one single line. To comply with the EIA-485 standard, no more than 32 fixtures should be connected on one data link. Connecting more than 32 fixtures on one serial data link without the use of a DMX optically isolated splitter may result in deterioration of the DMX signal.

Maximum recommended serial data link distance:	**500 m (1640')**
Maximum recommended number of fixtures on a serial data link:	**32**

DMX Data Cable

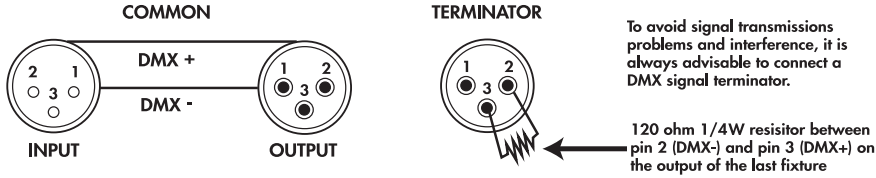
Use a cable which meets the specifications for EIA RS-485 applications. Standard microphone cables cannot transmit DMX data reliably over long distances. The cable must have the following characteristics:

Type:	Shielded, 2-conductor, twisted pair
Maximum capacitance between conductors:	30 pF/ft.
Maximum capacitance between conductor and shield:	55 pF/ft.
Maximum resistance:	20 ohms/1,000'
Nominal impedance:	100~140 ohms

Cable Connectors

Cabling must have a male XLR connector on one end and a female XLR connector on the other end.

DMX CONNECTOR CONFIGURATION



Do not allow contact between the common and the fixture's chassis ground. Grounding the common can cause a ground loop and your fixture may perform erratically. Test cables with an ohm meter to verify correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

3-Pin To 5-Pin Conversion Chart

If you use a controller with a 5-pin DMX output connector, you will need to use a 5-pin to 3-pin adapter. The chart below details a proper cable conversion:

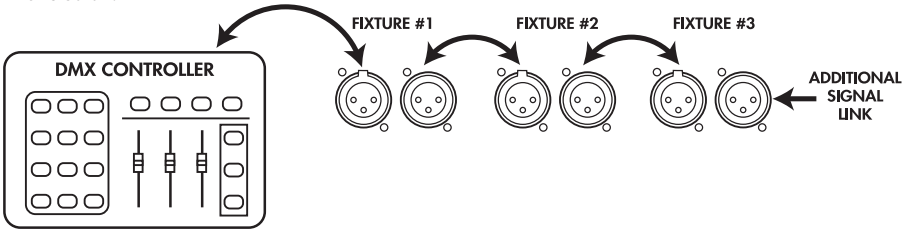
3-PIN TO 5-PIN CONVERSION CHART		
Conductor	3-Pin Female (Output)	5-Pin Male (Input)
Ground/Shield	Pin 1	Pin 1
Data (-) Signal	Pin 2	Pin 2
Data (+) Signal	Pin 3	Pin 3
Not Used		Pin 4
Not Used		Pin 5

Signal Linking

In order to use this unit in DMX operation, you may either daisy chain using DMX cables to link from one fixture to another or transmit commands via a VenueLink Wireless DMX dongle to compatible Venue products.

To Daisy Chain Using DMX Cables:

1. Connect the (male) 3-pin connector side of the DMX cable to the output (female) 3-pin connector of the controller.
2. Connect the end of the cable coming from the controller, which will have a (female) 3-pin connector to the input connector of the next fixture consisting of a (male) 3-pin connector.
3. Then, proceed to connect from the output as stated above to the input of the following fixture and so on.



Tetra Control 2

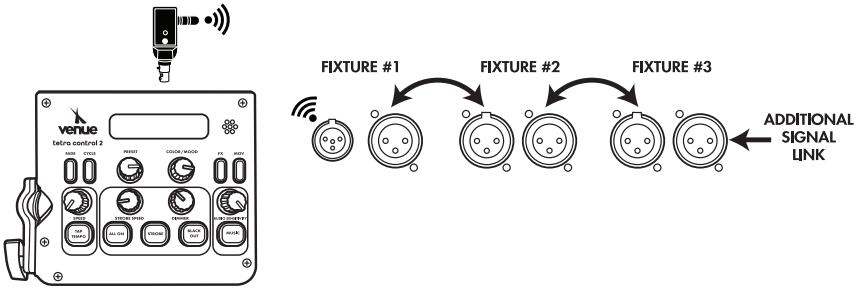
You may control this unit with a Venue Tetra Control 2 through the aforementioned DMX Data Cable or through use of VenueLink wireless DMX communication. The Tetra Control 2 requires a VenueLink dongle to transmit DMX commands. While connected to the controller, the dongle will automatically begin transmitting DMX signal. The dongles are powered by the connected device, so they do not need to be charged and do not require batteries.

To use with Tetra Control 2:

1. Using the Function Display, set the DMX channel mode of this fixture to 11-channel mode.
2. Connect this fixture to the Tetra Control 2 using a VenueLink Wireless DMX dongle or through DMX cable. If using dongles, use the button on the dongle to match the same universe as the controller. The color of the LED on the dongle should match that of the dongle on the controller.
3. Ensure the controller Moving Head mode in the Set Up menu is set to GoboHead. You may set the starting address of this fixture to either channel 30 or 41.

VenueLink Signal Linking

With the use of a VenueLink dongle, the Tetra Control 2 can transmit wireless DMX commands to up to 32 independent wireless fixtures. As an alternative to transmitting to independent wireless fixtures, you may daisy chain off of a wireless fixture as the first in the series.



General Troubleshooting

SYMPTOM	POSSIBLE CAUSE(S)	POSSIBLE ACTION(S)
Breaker/Fuse keeps blowing	• Excessive circuit load • Short circuit along the power wires	• Check total load placed on the electrical circuit • Check for a short in the electrical wiring (internal and/or external)
Device does not power up	• No power • Loose power cord	• Check for power on Mains • Check power cord
Fixture is not responding to DMX	• Wrong DMX addressing • Damaged DMX cables • Wrong polarity settings on the controller • Loose DMX cables • Faulty DMX interface • Faulty Main PCB	• Check Control Display and unit addressing • Check DMX cables • Check polarity switch settings on the controller • Check cable connections • Replace DMX input • Replace Main PCB
Loss of signal	• Non DMX cables • Bouncing signals • Long cable/Low level signal • Too many fixtures • Interference from AC wires	• Use only DMX compatible cables • Install terminator as suggested • Install amplifier right after fixture with strong signal • Install an optically coupled DMX splitter after unit #32 • Keep DMX cables separated from power cables or black light

General Maintenance

To maintain optimum performance and minimize wear, fixtures should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a general rule, fixtures should be cleaned at least twice a month. Dust reduces performance and can cause overheating. This can lead to reduced lamp life and increased mechanical wear. Be sure to power off fixture before conducting maintenance.

- Unplug fixture from power.
- Use a vacuum or air compressor and a soft brush to remove dust collected on external vents.
- Clean all glass when the fixture is cold with a mild solution of glass cleaner or isopropyl alcohol and a soft lint-free cotton cloth or lens tissue.
- Apply solution to the cloth or tissue and drag dirt and grime to the outside of the lens.
- Gently polish optical surfaces until they are free of haze and lint.

The cleaning of external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates. Damp, smoky or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics. Clean with soft cloth using normal glass cleaning fluid. Clean the external optics at least every 20 days. Clean the fixture at least every 30/60 days.

Always dry parts carefully after cleaning them.

Never spin a fan using compressed air.

TECHNICAL SPECIFICATIONS

Weight & Dimensions

Length:	204 mm
Width:	146 mm
Height:	294 mm
Weight:	3.05 kg

Power

Auto-Ranging Power Supply:	100~240 VAC, 50/60Hz
Power Consumption:	80W max, 1.0A
Fuse:	2A

Light Source

LEDs:	1x60W White LED
SMD LEDs:	12 pcs. (RGB 3in1)
Beam Angle:	10°

Thermal

Maximum Ambient Temperature:	104° F (40° C)
Cooling :	Fan

Motion

X-Axis Rotation:	540°
X-Axis Rotation:	270°

WARRANTY

One (1) Year Limited Warranty

Subject to the limitations set forth below, Venue® hereby represents and warrants that the components of this product shall be free from defects in workmanship and materials, including implied warranties of merchantability or fitness for a particular purpose, subject to normal use and service, for one (1) year or ninety (90) days on lamps, to the original owner from the date of purchase.

Retailer and manufacturer shall not be liable for damages based upon inconvenience, loss of use of product, loss of time, interrupted operation or commercial loss or any other incidental or consequential damages, including but not limited to lost profits, downtime, goodwill, damage to, or replacement of, equipment and property, and any costs of recovering, reprogramming or reproducing any program or data stored in equipment that is used with Venue® products. This guarantee gives you specific legal rights. You may have other legal rights, which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Venue Lighting Effects
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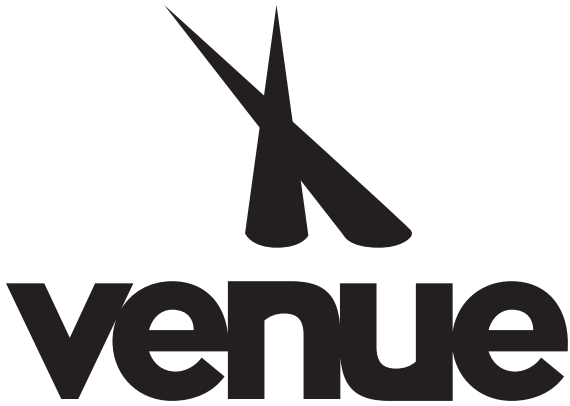
Made in China.



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