

COLORpalette™II

Snapshot

Ok on Dimmer	⊘
Outdoor OK	⊘
Sound Activated	✓
DMX512	✓
Master/Slave	✓
Autoswitching Transformer	✓
Replaceable Fuse	✓
User Serviceable	⊘
Duty Cycle	⊘

USER MANUAL



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1. BEFORE YOU BEGIN

What is included

- 1 x COLORpalette™ 2
- 2 x Flush mount brackets
- 1 x Wall/Truss mounting bracket
- Power Cord
- Warranty Card
- User Manual

Unpacking Instructions

Immediately upon receiving a fixture, carefully unpack the carton, 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.

AC Power

This fixture has an auto-switching power supply that can accommodate a wide range of input voltages. The only thing necessary to do before powering on the unit is to make sure the line voltage you are applying is within the range of accepted voltages. This fixture will accommodate between 100V and 240V AC. All fixtures must be powered directly off a switched circuit and cannot be run off a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0% to 100% switch.

Contact Us

World Wide

General Information	Chauvet Lighting 3000 North 29 th Court Hollywood, FL 33020 voice: 954.929.1115 fax: 954.929.5560 toll free: 800.762.1084
Technical Support	Chauvet Lighting 3000 North 29 th Court Hollywood, FL 33020 voice: 954.929.1115 (Press 4) fax: 954.929.5560 (Attention: Service)
World Wide Web	www.chauvetlighting.com

Safety Instructions



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

- Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage, and that 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 20in (50cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing lamp or fuse and be sure to replace with same lamp source.
- Secure fixture to fastening device using a safety chain. Never carry the fixture solely by its head. Use its carrying handles.
- Maximum ambient temperature (Ta) is 104°F (40°C). Do not operate 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 by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Don't 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.
- Avoid direct eye exposure to the light source while it is on.
- Do not daisy chain power to more than 8 units.

Caution!

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact CHAUVET at: 954-929-1115.

2. INTRODUCTION

Features

- 6, 9, 15 or 27-channel DMX-512 LED panel
- Operating modes
 - 6-channel: RGB control
 - 9-channel: 2 sections of RGB control
 - 15-channel: 4 sections of RGB control
 - 27-channel: 8 sections of RGB control
- Built-in automated programs via master/slave or DMX
- Built-in sound activated programs via master/slave or DMX

Additional Features

- High-power, 1W (350mA) LEDs
- Additional power output: max 8 units @ 120V (see manual for details)
- Includes brackets for wall or truss mounting

DMX Channel Summary (27 channel mode)

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	Mode	10	Red 3	19	Red 6
2	Auto Speed	11	Green 3	20	Green 6
3	Strobe	12	Blue 3	21	Blue 6
4	Red 1	13	Red 4	22	Red 7
5	Green 1	14	Green 4	23	Green 7
6	Blue 1	15	Blue 4	24	Blue 7
7	Red 2	16	Red 5	25	Red 8
8	Green 2	17	Green 5	26	Green 8
9	Blue 2	18	Blue 5	27	Blue 8

DMX Channel Summary (15 channel mode)

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	Mode	6	Blue 1	11	Green 3
2	Auto Speed	7	Red 2	12	Blue 3
3	Strobe	8	Green 2	13	Red 4
4	Red 1	9	Blue 2	14	Green 4
5	Green 1	10	Red 3	15	Blue 4

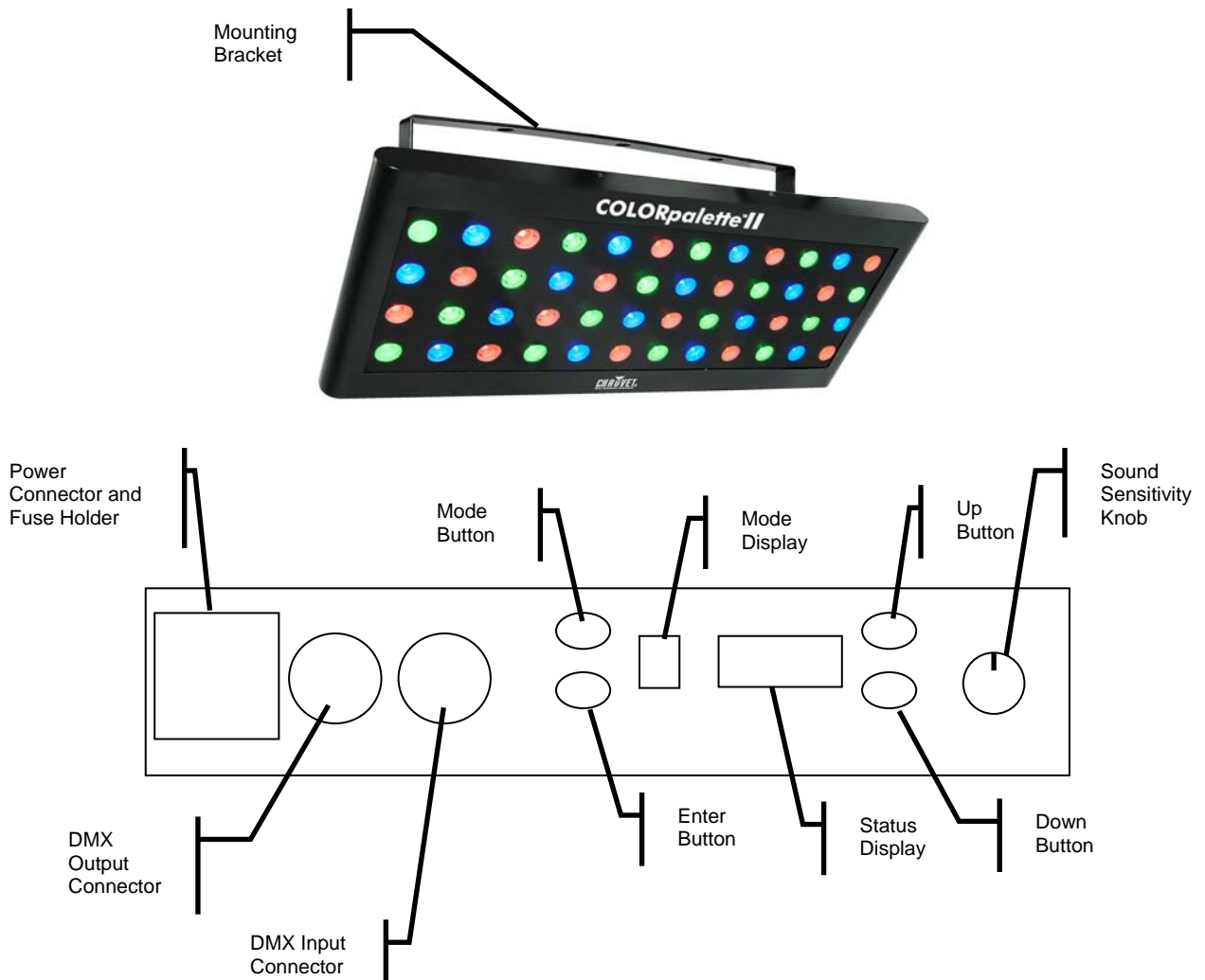
DMX Channel Summary (9 channel mode)

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	Mode	4	Red 1	7	Red 2
2	Auto Speed	5	Green 1	8	Green 2
3	Strobe	6	Blue 1	9	Blue 2

DMX Channel Summary (6 channel mode)

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	Mode	3	Strobe	5	Green 1
2	Auto Speed	4	Red 1	6	Blue 1

Product Overview



3. SETUP



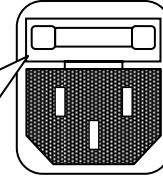
Disconnect the power cord before replacing a fuse and always replace with the same type fuse.



Fuse Replacement

With a flat head screwdriver wedge the fuse holder out of its housing. Remove the damaged fuse from its holder and replace with exact same type fuse. Insert the fuse holder back in its place and reconnect power.

The fuse is located inside this compartment. Remove using a flat head screwdriver.



Fixture Linking

You will need a serial data link to run light shows of one or more fixtures using a DMX-512 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.

Important: 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 devices 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 digital DMX signal.

Maximum recommended serial data link distance: 500 meters (1640 ft.)

Maximum recommended number of fixtures on a serial data link: 32 fixtures

Data Cabling

To link fixtures together you must obtain data cables. You can purchase CHAUVET-certified DMX cables directly from a dealer/distributor or construct your own cable. If you choose to create your own cable please use data-grade cables that can carry a high quality signal and are less prone to electromagnetic interference.

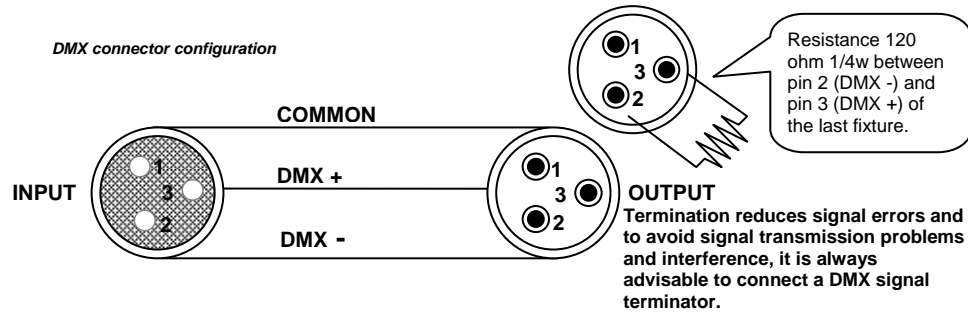
DMX DATA CABLE

Use a Belden® 9841 or equivalent cable which meets the specifications for EIA RS-485 applications. Standard microphone cables cannot transmit DMX data reliably over long distances. The cable will have the following characteristics:

2-conductor twisted pair plus a shield
Maximum capacitance between conductors – 30 pF/ft.
Maximum capacitance between conductor and shield – 55 pF/ft.
Maximum resistance of 20 ohms / 1000 ft.
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.



CAUTION 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

Note! If you use a controller with a 5 pin DMX output connector, you will need to use a 5 pin to 3 pin adapter. CHAUVET Model No: DMX5M, or DMX5F. 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
Do not use		Do not use
Do not use		Do not use

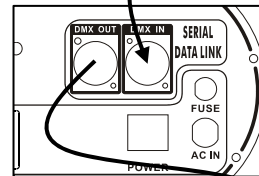
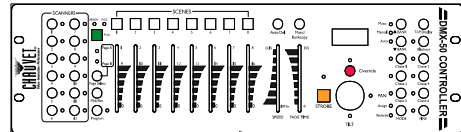
Setting up a DMX Serial Data Link

1. Connect the (male) 3 pin connector side of the of the controller.
2. Connect the end of the cable coming from the to the input connector of the next fixture consis
3. Then, proceed to connect from the output as si so on.

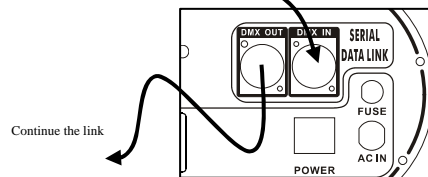
CHAUVET Certified DMX Data Cables

Order Code	Description
DMX1.5	DMX Cable 1.5m/4.9ft
DMX4.5	DMX Cable 4.5m/14.8ft
DMX10	DMX Cable 10m/32.8ft

Universal DMX Controller



This drawing provides a general illustration of the DMX Input/Output panel of a lighting fixture.



Master/Slave Fixture Linking

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

Often, the setup for Master-Slave and Standalone operation requires that the first fixture in the chain be initialized for this purpose via either settings in the control panel or DIP-switches. Secondly, the fixtures that follow may also require a slave setting. Please consult the "Operating Instructions" section in this manual for complete instructions for this type of setup and configuration.



Mounting

ORIENTATION

This fixture may be mounted in any position provided there is adequate room for ventilation.

RIGGING

It is important never to obstruct the fan or vents pathway. Mount the fixture using a suitable "C" or "O" type clamp. Adjust the angle of the fixture by loosening both knobs and tilting the fixture. After finding the desired position, retighten both knobs.

- When selecting installation location, take into consideration lamp replacement access and routine maintenance.
- Safety cables should always be used.
- Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

Hanging Clamp



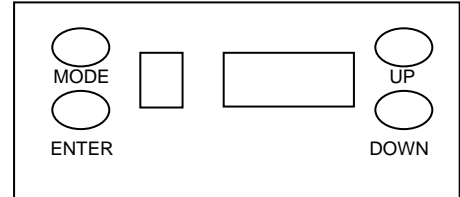
Note!
Clamp is sold separately.

4. OPERATING INSTRUCTIONS

Navigating the Control Panel

Access control panel functions using the four panel buttons located directly underneath the LCD Display.

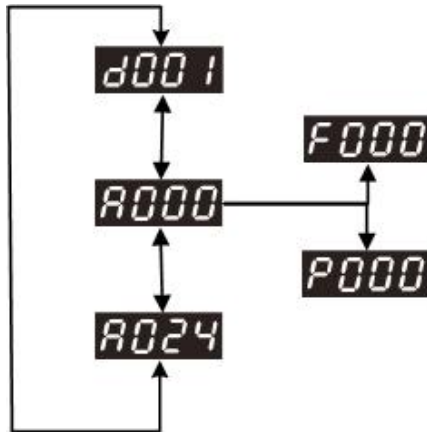
Button	Function
<MODE>	Used to access the menu or to return to a previous menu option
<UP>	Scrolls through menu options in ascending order
<DOWN>	Scrolls through menu options in descending order
<ENTER>	Used to select and store the current menu or option within a menu



The Control Panel LED Display shows the menu items you select from the menu map on page 13. When a menu function is selected, the display will show immediately the first available option for the selected menu function. To select a menu item, press <ENTER>.

Press the <MODE> button once to activate the control panel. Pressing the <MODE> button again will scroll through the different top-level menu options available. Use the <UP> and <DOWN> buttons to navigate the menu options. Press the <ENTER> button to access the menu function currently displayed or to enable a menu option. To return to the previous option or menu without changing the value, press the <MODE> button.

Menu Map







When navigating the menu:

Use the "UP" button to move up.
Use the "DOWN" button to move down.
Use the "ENTER" button to move right.
Use the "MODE" button to move left.

Menu Values

MENU	VALUE	FUNCTION
A	001	Red (static)
	002	Green (static)
	003	Blue (static)
	004	Yellow (static)
	005	Magenta (static)
	006	Cyan (static)
	007	White (static)
	008	Auto/Sound Mode 1
	009	Auto/Sound Mode 2
	010	Auto/Sound Mode 3
	011	Auto/Sound Mode 4
	012	Auto/Sound Mode 5
	013	Auto/Sound Mode 6
	014	Auto/Sound Mode 7
	015	Auto/Sound Mode 8
	016	Auto/Sound Mode 9
	017	Auto/Sound Mode 10
	018	Auto/Sound Mode 11
	019	Auto/Sound Mode 12
	020	Auto/Sound Mode 13
	021	Auto/Sound Mode 14
	022	Auto/Sound Mode 15
	023	Auto Mode 1
	024	Auto/Sound Mode 16
F	000	Strobe (Static Colors Only) Solid On
	000 ⇄ 099	Strobe (Slow > Fast)
	100	Sound-active Strobing
P	000	Auto Run Delay (Auto/Sound Modes Only) Never Auto run
	001 ⇄ 099	Time Delay (Long > Short)
	100	No Delay

Menu Functions

MENU OPTION	DESCRIPTION
	Auto Mode - Stand-alone: Sets the fixture to Master status for Master-Slave operation and the built in programs will be triggered by the sound. No data link is required; all fixtures can be set to this mode for Stand-alone operation.
	DMX: The fixture will be controlled by a DMX signal coming from a DMX controller. The starting address must be selected, and can be set using the up and down buttons.
	Strobe Mode: Sets the fixture to strobe the selected color. This setting is only available when the unit is set to display a static color in standalone mode (A001-A007).
	Auto Run Delay: If the unit does not trigger with sound within a certain time period, it can automatically enter auto mode. This setting controls the time delay before entering auto mode. Note that auto mode is cancelled as soon as the unit triggers with sound.

Operation

Stand-Alone Mode (Sound-Active, Auto Mode):

This mode allows a single unit to run to the beat of the music, or the unit will auto change in Auto Mode.

- 1) Press the **<MODE>** button.
- 2) Use the **<UP>** and **<DOWN>** buttons to locate the desired program (A001 – A024). Some programs are static, and some can trigger to sound. See the Menu Values section on the previous page for a complete list of programs.
- 3) Each program has settings which can be configured by pressing **<ENTER>** while the program is displayed. Press **<ENTER>** while the program is displayed. Scroll through to the desired setting and press **<MODE>**. See the Menu Values section on the previous page for a complete list of settings.
- 3) Use the audio sensitivity knob on the back of the unit to make the unit more or less sensitive in Sound-Active mode. Turning the knob counterclockwise decreases the sensitivity; turning the knob clockwise increases the sensitivity.

Master/Slave Mode (Master Sound, Master Auto):

This mode will allow you to link up to 32 units together without a controller.

- 1) Use standard DMX cables to daisy chain your units together via the DMX connector on the rear of the units. For longer cable runs we suggest a terminator at the last fixture. For more information about terminators, see page 8.
- 2) Determine which fixture will be the master. Connect a DMX cable from the DMX output connector of the master to the DMX input connector of another COLORpalette™ 2.
- 3) Continue connecting the slaves together with DMX cables
- 4) Press the **<MODE>** button on the master.
- 5) Use the **<UP>** and **<DOWN>** buttons to locate the desired program (A001 – A024). Some programs are static, and some can trigger to sound. See the Menu Values section on the previous page for a complete list of programs.
- 6) Each program has settings which can be configured by pressing **<ENTER>** while the program is displayed. Press **<ENTER>** while the program is displayed. Scroll through to the desired setting and press **<MODE>**. See the Menu Values section on the previous page for a complete list of settings.
- 7) Use the audio sensitivity knob on the back of the unit to make the unit more or less sensitive in Sound-Active mode. Turning the knob counterclockwise decreases the sensitivity; turning the knob clockwise increases the sensitivity.

DMX Mode

This mode allows the unit to be controlled by any universal DMX controller. If you are unfamiliar with DMX, please read the DMX Primer on page 15.

- 1) Press the **<MODE>** button.
- 2) Use the **<UP>** and **<DOWN>** buttons until  is displayed, and press **<ENTER>**.

Note: The “d” will disappear after pressing the enter button. This is to indicate that you are in DMX mode, and can now change the DMX address.

- 3) Use the **<UP>** and **<DOWN>** buttons to select the desired DMX address.
- 4) Press the **<MODE>** button to store the address.

DMX Channel Values

CHANNEL	VALUE	FUNCTION
1	000 ⇄ 019	Control/Operating Mode 27 Channel Mode
	020 ⇄ 039	15 Channel Mode
	040 ⇄ 059	9 Channel Mode
	060 ⇄ 079	6 Channel Mode
	080 ⇄ 089	Auto/Sound Mode 1
	090 ⇄ 099	Auto/Sound Mode 2
	100 ⇄ 109	Auto/Sound Mode 3
	110 ⇄ 119	Auto/Sound Mode 4
	120 ⇄ 129	Auto/Sound Mode 5
	130 ⇄ 139	Auto/Sound Mode 6
	140 ⇄ 149	Auto/Sound Mode 7
	150 ⇄ 159	Auto/Sound Mode 8
	160 ⇄ 169	Auto/Sound Mode 9
	170 ⇄ 179	Auto/Sound Mode 10
	180 ⇄ 189	Auto/Sound Mode 11
	190 ⇄ 199	Auto/Sound Mode 12
	200 ⇄ 209	Auto/Sound Mode 13
210 ⇄ 219	Auto/Sound Mode 14	
220 ⇄ 229	Auto/Sound Mode 15	
230 ⇄ 239	Auto Mode 1	
240 ⇄ 255	Auto/Sound Mode 16	
2	000 ⇄ 255	Auto Mode Speed (Slow > Fast)
3	000 ⇄ 002	Strobe No Strobe
	003 ⇄ 249	Strobe (Slow > Fast)
	250 ⇄ 255	Sound-active
4	000 ⇄ 255	Red 1 (0 – 100%)
5	000 ⇄ 255	Green 1 (0 – 100%)
6	000 ⇄ 255	Blue 1 (0 – 100%)
7*	000 ⇄ 255	Red 2 (0 – 100%)
8*	000 ⇄ 255	Green 2 (0 – 100%)
9*	000 ⇄ 255	Blue 2 (0 – 100%)
10*	000 ⇄ 255	Red 3 (0 – 100%)
11*	000 ⇄ 255	Green 3 (0 – 100%)
12*	000 ⇄ 255	Blue 3 (0 – 100%)
13*	000 ⇄ 255	Red 4 (0 – 100%)
14*	000 ⇄ 255	Green 4 (0 – 100%)
15*	000 ⇄ 255	Blue 4 (0 – 100%)
16*	000 ⇄ 255	Red 5 (0 – 100%)
17*	000 ⇄ 255	Green 5 (0 – 100%)
18*	000 ⇄ 255	Blue 5 (0 – 100%)
19*	000 ⇄ 255	Red 6 (0 – 100%)
20*	000 ⇄ 255	Green 6 (0 – 100%)
21*	000 ⇄ 255	Blue 6 (0 – 100%)
22*	000 ⇄ 255	Red 7 (0 – 100%)
23*	000 ⇄ 255	Green 7 (0 – 100%)
24*	000 ⇄ 255	Blue 7 (0 – 100%)
25*	000 ⇄ 255	Red 8 (0 – 100%)
26*	000 ⇄ 255	Green 8 (0 – 100%)
27*	000 ⇄ 255	Blue 8 (0 – 100%)

*If applicable.

General Troubleshooting

Symptom	Solution(s)	Applies to			
		Lights	Foggers & Snow	Controllers	Dimmers & Chaser
Auto shut off	Check fan thermal switch reset	✓			
Beam is very dim or not bright	Clean optical system or replace lamp Check 220/110v switch for proper setting	✓			
Breaker/Fuse keeps blowing	Check total load placed on device				✓
Chase is too slow	Check users manual for speed adjustment	✓		✓	✓
Device has no power	Check for power on Mains. Check device's fuse. (internal and/or external)	✓		✓	✓
Fixture is not responding	Check DMX Dip switch settings for correct addressing Check DMX cables Check polarity switch settings	✓			
Fixture is on but there is no movement to the audio	Make sure you have the correct audio mode on the control switches. If audio provided via ¼" jack, make sure a live audio signal exists Adjust sound sensitivity knob	✓		✓	✓
Lamps cuts off sporadically	Possible bad lamp or fixture is overheating. Lamp may be at end of its life.	✓			
Light will not come on after power failure	Some discharge lamps require a cooling off period before the electronics in the fixture can kick start it again, wait 5 to 10 minutes before powering up	✓			
Loss of signal	Use only DMX cables Install terminator Note: Keep DMX cables separated from power cables or black lights.	✓	✓	✓	✓
Moves slow	Check 220/110v switch for proper setting	✓			
No flash	Re-install bulb, may have shifted in shipping	✓			
No laser output	Bounce mirror motor may have shifted during shipping, readjust	✓			
No light output	Check slip ring & brushes for contact Install bulb Call service technician	✓			
Relay will not work	Check reset switch Check cable connections				✓
Remote does not work	Make sure connector is firmly connected to device	✓	✓		
Stand alone mode	All Chauvet lighting fixtures featuring stand-alone functions do not require additional settings, simply power the fixture and it will automatically enter into this mode	✓			

If you still have a problem after trying the above solutions, please contact CHAUVET Technical Support at the location on the next page.

Technical Support

Address: Service Dept.
3000 N 29th Ct, Hollywood, FL 33020 (U.S.A.)
Support (Email): tech@chauvetlighting.com
Telephone: (954) 929-1115 - (Press 4)
Fax: (954) 929-5560 - (Attention: Service)
Website: <http://www.chauvetlighting.com>

5. APPENDIX

DMX Primer

There are 512 channels in a DMX-512 connection. Channels may be assigned in any manner. A fixture capable of receiving DMX 512 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 all respond exactly the same.

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+). CHAUVET carries 3-pin XLR DMX compliant cables, DMX-10 (33'), DMX-4.5 (15') and DMX-1.5 (5')

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 build up reduces light output performance and can cause overheating. 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 and internal components. 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 internal and 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 surrounding can cause greater accumulation of dirt on the unit's optics. Clean with soft cloth using normal glass cleaning fluid. - Always dry the parts carefully. - Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

Returns Procedure

Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Merchandise Authorization Number (RA #). Products returned without an RA # will be refused. Call CHAUVET and request RA # prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause for the return. Be sure to properly pack fixture, any shipping damage resulting from inadequate packaging is the customer's responsibility. CHAUVET reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Note: If you are given an RA #, please include the following information on a piece of paper inside the box:

- 1) Your name
- 2) Your address
- 3) Your phone number
- 4) The RA #
- 5) A brief description of the symptoms

Claims

Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise. It is the customer's responsibility to notify and submit claims with the shipper in the event that a fixture is damaged due to shipping. Any other claim for items such as missing component/part, damage not related to shipping, and concealed damage, must be made within seven (7) days of receiving merchandise.

Technical Specifications

WEIGHT & DIMENSIONS

Length..... 18.5 in (470 mm)
Width 7.8 in (198 mm)
Height3.5 in (89 mm)
Weight 8.4 lbs (3.8 kg)

POWER

Autoswitching Power Supply 100 – 240V 50/60Hz
Fuse.....20mm Glass 3.15A 250V Fast Blow
Power Consumption 120V 60Hz 58W (0.6A) operating
Inrush Power 2A
Power Factor0.75

LIGHT SOURCE

LED..... 48 (16 red, 16 green, 16 blue) 50,000hrs

PHOTO OPTIC

Beam Angle21° x 18°
Field Angle.....45° x 44°
Illuminance at 1m 4,121 lux

THERMAL

Maximum ambient temperature.....104°F (40°C)

CONTROL & PROGRAMMING

Data input locking 3-pin XLR male socket
Data output locking 3-pin XLR female socket
Data pin configuration pin 1 shield, pin 2 (-), pin 3 (+)
Protocols..... DMX-512 USITT
DMX Channels27/15/9/6

WARRANTY INFORMATION

Warranty 2-year limited warranty