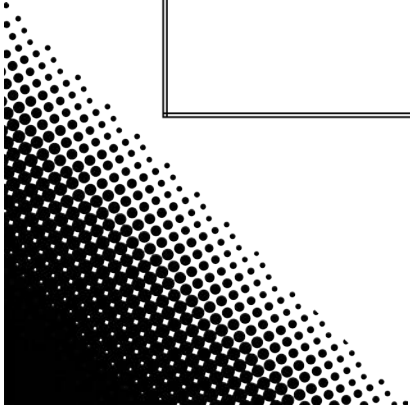
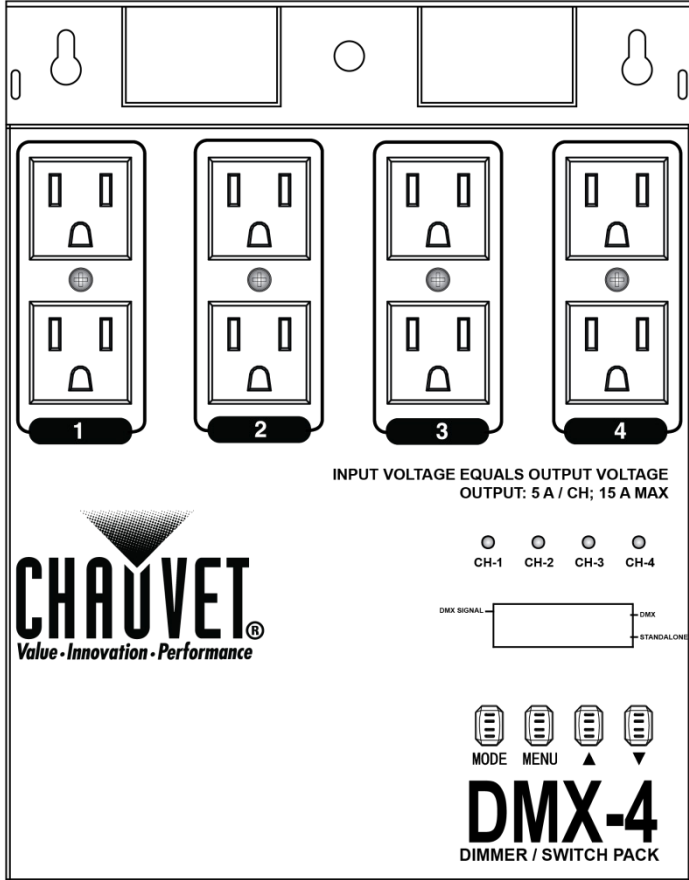


DMX-4

Quick Reference Guide



About This Guide

The DMX-4 Quick Reference Guide (QRG) has basic product information such as mounting, menu options, and DMX values. Download the User Manual from www.chauvetlighting.com for more details.

Disclaimer

The information and specifications contained in this QRG are subject to change without notice.

Safety Notes

These Safety Notes include important information about installation, use, and maintenance.



- This product is not intended for permanent installation.
- ONLY connect this product to a grounded and protected circuit.
- Always disconnect from power before cleaning or replacing the fuse.
- DO NOT look at the light source when the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect this product from power by pulling on the cord.
- When mounting this product overhead, use a safety cable.
- DO NOT allow flammable materials close to the unit while operating.



- The voltage of the outlet to which you are connecting this product must be within the range stated on the decal or rear panel of the product.
- This product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose this product to rain or moisture.
- Always mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the unit's housing are blocked.
- Never connect this product to a dimmer or rheostat.
- Replace the fuse with one of the same type and rating.
- ONLY use the hanging/mounting bracket to carry this product.
- The maximum ambient temperature is 104° F (40° C). Do not operate this product at higher temperatures.
- In the event of a serious operating problem, stop using immediately.
- DO NOT open this product. It contains no user-serviceable parts.

Contact

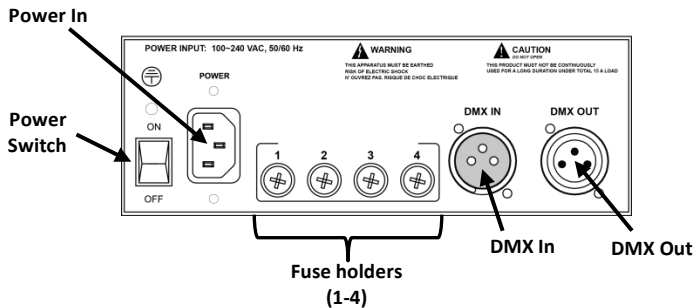
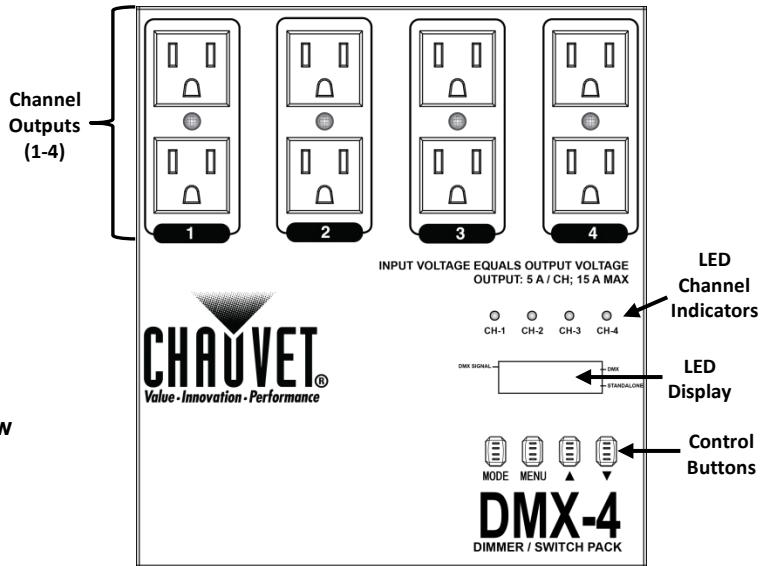
Outside the U.S., United Kingdom, or Ireland, contact your distributor to request support or return a product. Visit www.chauvetlighting.com for contact information.

- What Is Included To Begin**
- DMX-4
 - Power Cord
- Warranty Card
 - Quick Reference Guide

To Begin Unpack your DMX-4 and make sure you have received all parts in good condition. If the box or contents appear damaged, notify the carrier immediately, not CHAUVET®.

Description The DMX-4 is a 4-channel dimmer/switch pack optimized for use with LED products. Each channel can be individually set as a dimmer or a switch. Four duplex outlets can control up to 8 products simultaneously. Automated programs have adjustable speeds and dimmer levels, which offer great control without DMX.

Overview



AC Power This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

- Fuse Replacement**
1. Disconnect the product from power.
 2. With a #2 Phillips-head screwdriver, unscrew the fuse holder cap from the housing.
 3. Remove the blown fuse.
 4. Replace with a fuse of the same type and rating.
 5. Screw the fuse holder cap back in place and reconnect power.

Dimmer/Switch Operation Dimmer/switch packs are primarily intended for lamp-based PAR cans. Connecting a fixture equipped with an electronic (switching) power supply to a dimmer/switch pack may damage the fixture or make it work erratically.

The improved DMX-4's design now allows you to switch on and off loads equipped with electronic power supplies, such as LED-based luminaries or laser fixtures. However, the DMX-4 must be in Switch mode before connecting loads of this type to it. Please see the instructions on how to set the DMX-4 in Switch mode below.



Always make sure that the DMX-4 is in Switch mode before connecting a load equipped with an electronic power supply to it. Doing otherwise could damage the load.

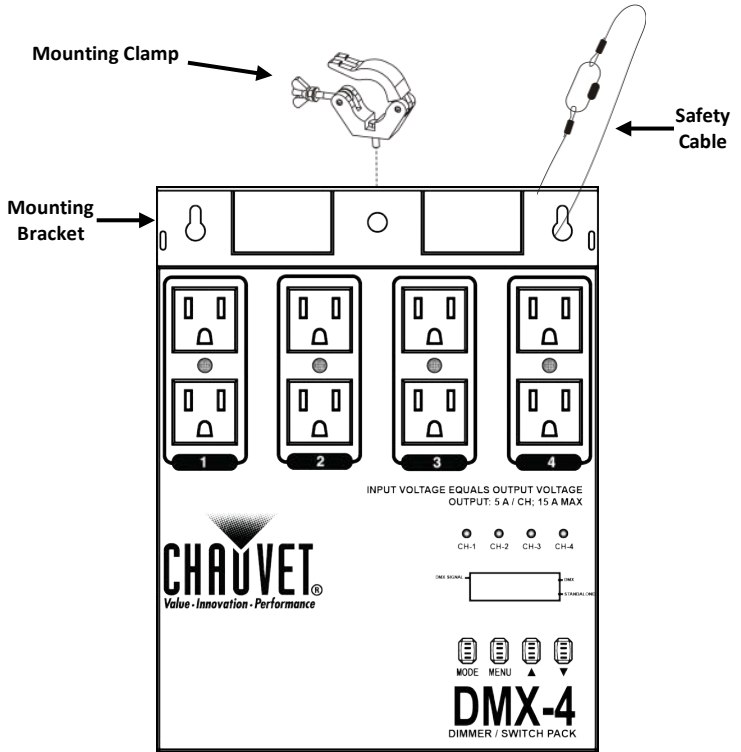


The DMX-4 is optimized to also operate with LED-based products.

Dimmer or Switch Mode The DMX-4 has two different methods for controlling the output of the four channels. To set this via the control panel, do the following.

1. Unplug any units from the four output channels.
2. Connect the DMX-4 to a suitable power outlet.
3. Turn the product on.
4. Press <MODE> repeatedly until **A001–A512** appears on the display.
5. Press <MENU> repeatedly until **S1__**, **S2__**, **S3__**, or **S4__** appears on the display. This setting can be set differently for each of the four channels. Navigate to the desired channel.
6. Use <▲> or <▼> to select either **__oN** (Switch mode) or **__oF** (Dimmer mode) for the channel selected in the previous step.
7. Repeat steps 5 and 6 to set each of the other channels, if necessary.

Mounting Before mounting this product, read the Safety Notes.

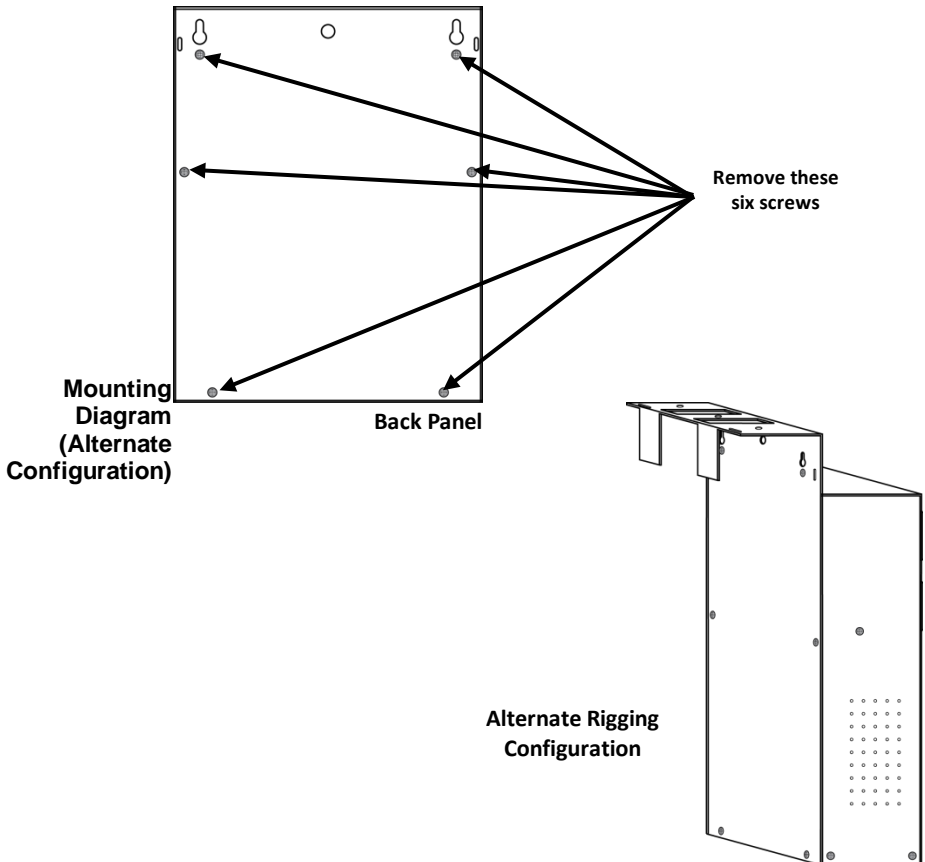


**Mounting
Diagram**

Alternate Rigging

If you are using this product with truss or a lighting stand, there is an alternate rigging configuration available. This option is ideal for hanging the product without using a mounting clamp.

1. Unplug the product from power.
2. On the back of the product, locate the six Phillips-head screws.
3. Use a Phillips-head screwdriver to remove these screws.
4. The mounting bracket will now come off. Be careful not to damage the internal components of the dimmer, as they are exposed during this step!
5. Flip the mounting bracket (back panel) around.
6. Reattach the panel by securely reinstalling the six Phillips-head screws



Control Panel Description	Button	Function
	<MODE>	Selects an operation mode or backs out of the current menu option
	<MENU>	Selects a menu option
	<▲> (UP)	Scrolls up the list of options or selects a higher value
	<▼> (DOWN)	Scrolls down the list of options or selects a lower value

Menu Options

Mode	Menu	Display	Description	
DMX Mode	Starting Address	A001–A512	Selects the DMX starting address	
	Personality	CH:01	1-Channel mode	
		CH:02	2-Channel mode	
		CH:04	4-Channel mode	
	Switch/Dimmer	Switch: oN Dimmer: oF	S1__	Channel 1 function
			S2__	Channel 2 function
			S3__	Channel 3 function
			S4__	Channel 4 function
Standalone Mode	Program	P:01–P:16	Automatic programs	
	Run Speed	SP:01–SP:99	Automatic program speeds Slow to fast	
	Dimmer	d000–d100	0–100%	

DMX Linking The DMX-4 can work with a DMX controller when linked by DMX serial connections. Instructions for connecting and configuring this product for DMX operation are in the User Manual. If you are not familiar with DMX, download the DMX Primer from www.chauvetlighting.com.

Starting Address To ensure full access to all channels in each DMX mode, the highest recommended DMX address is **509**.

DMX Values

4-Channel	Channel	Function	Value	Setting
	1	Dimmer	000 ⇔ 255	0–100%
	2	Dimmer	000 ⇔ 255	0–100%
	3	Dimmer	000 ⇔ 255	0–100%
	4	Dimmer	000 ⇔ 255	0–100%

2-Channel	Channel	Function	Value	Setting
	1	Dimmer	000 ⇔ 255	Channels 1 + 2, 0–100%
	2	Dimmer	000 ⇔ 255	Channels 3 + 4, 0–100%

1-Channel	Channel	Function	Value	Setting
	1	Dimmer	000 ⇔ 255	All four channels, 0–100%

Contact Us World Headquarters

CHAUVET®

General Information

Address: 5200 NW 108th Avenue
Sunrise, FL 33351

Voice: 954-577-4455

Fax: 954-929-5560

Toll free: 800-762-1084

U.S. Technical Support

Voice: 954-577-4455 (Press 4)

Fax: (954) 756-8015

Email: tech@chauvetlighting.com

World Wide Web

www.chauvetlighting.com

United Kingdom and Ireland

CHAUVET® Europe Ltd.

General Information

Address: Unit 1C
Brookhill Road Industrial Estate

Pinxton, Nottingham, UK

NG16 6NT

Voice: +44 (0)1773 511115

Fax: +44 (0)1773 511110

U.K. Technical Support

Email: uktech@chauvetlighting.com

World Wide Web

www.chauvetlighting.co.uk

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