GigBAR Flex

User Manual

1. BEFORE YOU BEGIN

What Is Included

- GigBAR Flex
- Power cord
- Carrying bag

- Wireless foot switch
- IRC-6
- Warranty Card
- Quick Reference Guide

Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

Claims

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet. Failure to report damage to the carrier immediately may invalidate your claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with Chauvet within 7 days of delivery.

Text Conventions

CONVENTION	MEANING
1–512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
<ENTER>	A key to be pressed on the product's control panel
ON	A value to be entered or selected

Symbols

SYMBOL	MEANING
⚡	Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.
⚠	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
ⓘ	Important installation or configuration information. The product may not function correctly if this information is not used.
📝	Useful information.

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Product at a Glance

Use on Dimmer	🚫	Auto Programs	✔
Outdoor Use	🚫	Auto-ranging Power Supply	✔
Sound-Active	✔	Replaceable Fuse	✔
DMX	✔	User-Serviceable	🚫
Master/Slave	✔		

Safety Notes

- This product is not intended for permanent installation.
- ONLY connect this product to a grounded and protected circuit.
- 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, ALWAYS use a safety cable.
- DO NOT allow flammable materials close to the product when it is operating.
- DO NOT touch the product's housing when it is on because it will be hot.

- 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.
- In the event of a serious operating problem, stop using immediately.
- 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 the same type and rating.
- Never carry the product by the power cord. Use only the handle to carry this product.
- The maximum ambient temperature is 104 °F (40 °C). Do not operate this product at higher temperatures.
- DO NOT open this product. It contains no user-serviceable parts.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

Keep this User Manual for future use. If you sell the product to someone else, be sure that they also receive this document.

2. INTRODUCTION

Product Overview

Adjustable Pass- Through
for Tripod mounting

**Wireless
Antenna**

Power Out

Power In

DMX In/Out

LED Display

**Adjustment
Knobs x4**

**Menu
Buttons**

**9-Volt Battery
Cover**

Product Dimensions

37.24 in
946 mm

34.21 in
869 mm

10.24 in
260 mm

9.96 in
253 mm

0.31 in
8 mm

1.57 in
40 mm

9.96 in
253 mm

2.41 in
61 mm

3.18 in
81 mm

4.01 in
102 mm

3.04 in
77 mm

2.09 in
53 mm

0.71 in
18 mm

0.9 in
23 mm

13.87 in
352 mm

1.46 in
37 mm

1.38 in
35 mm

4.29 in
109 mm
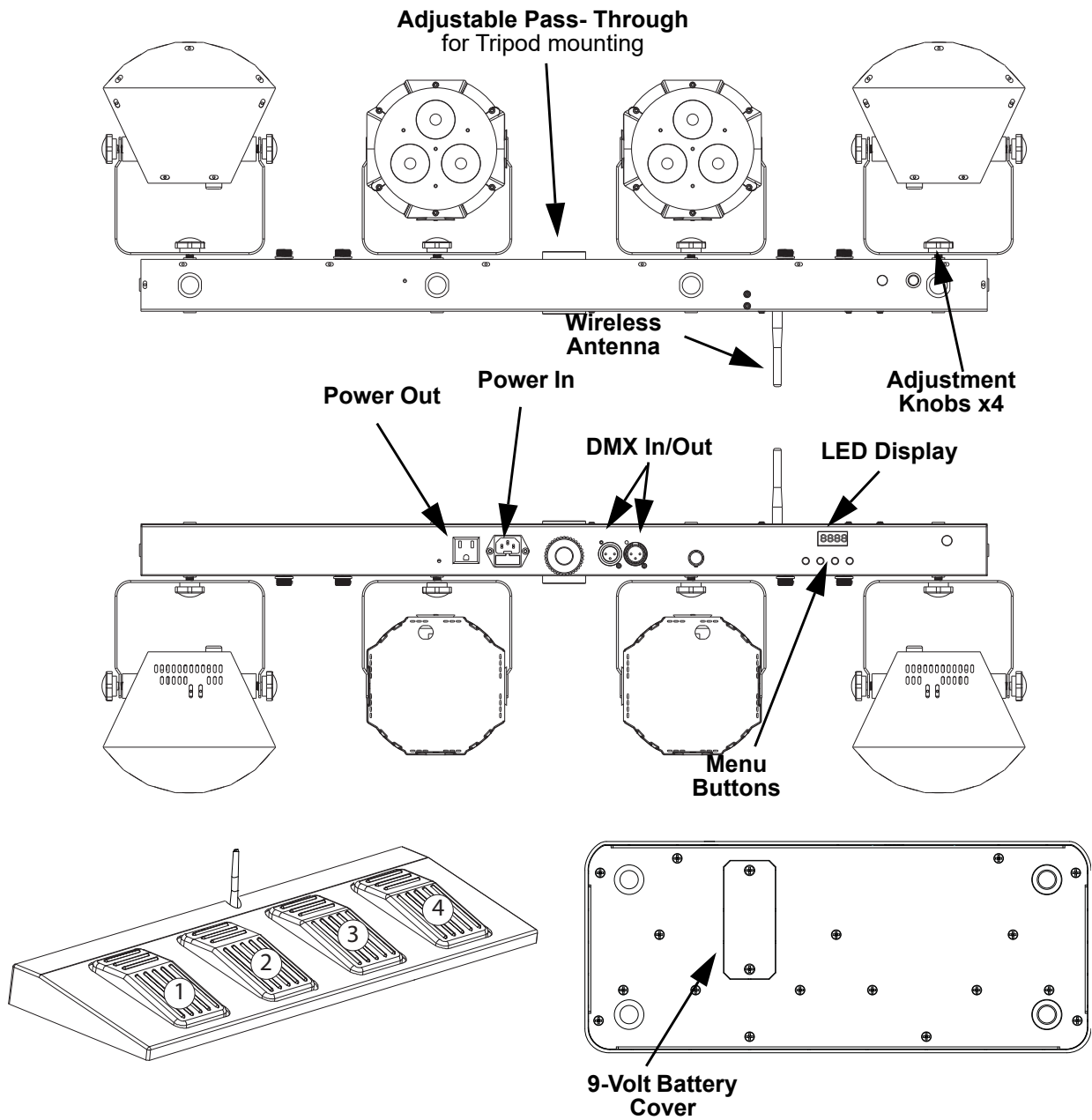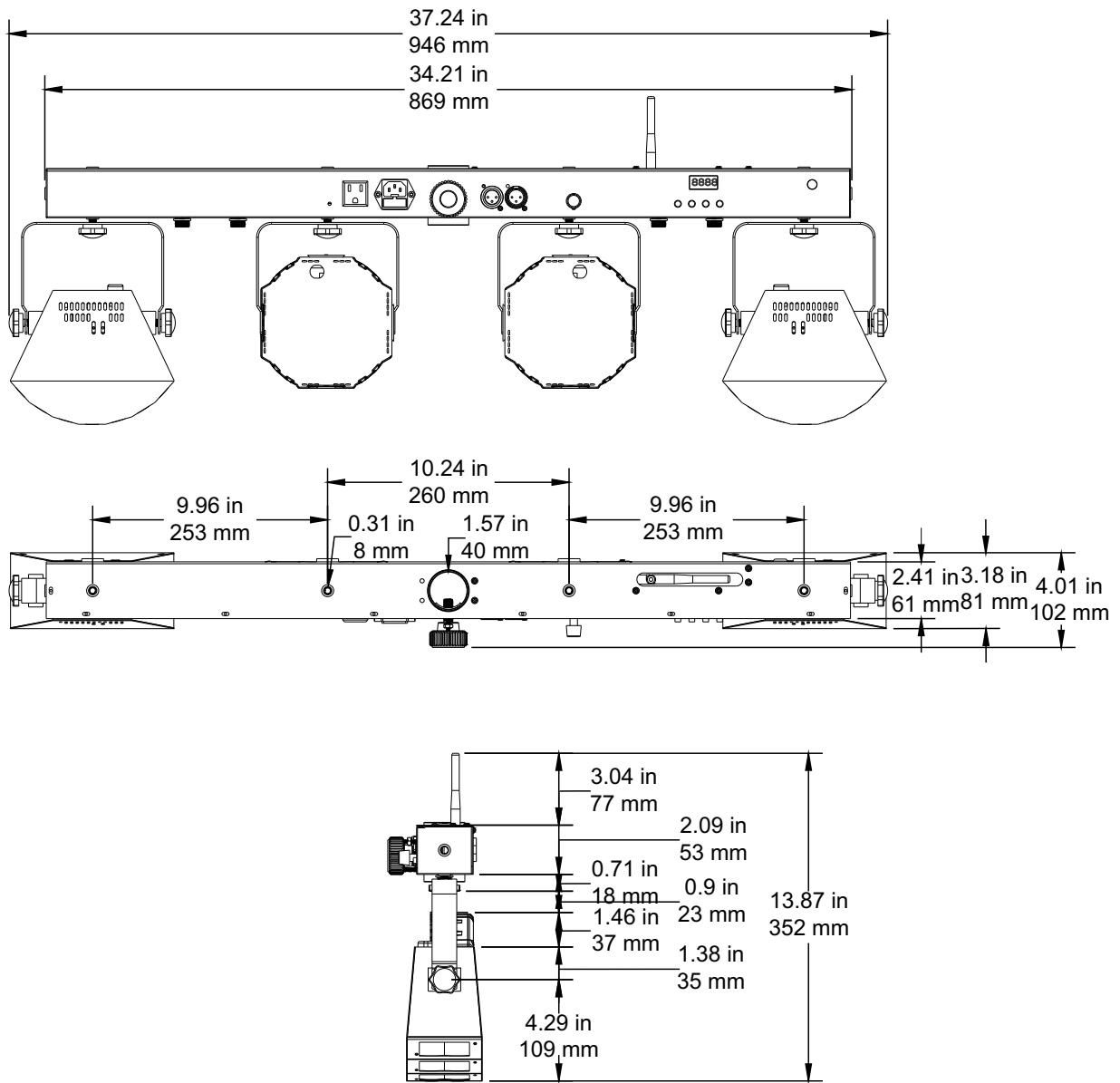
3. SETUP

AC Power

The GigBAR Flex has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz. To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

- **Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**
- **To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.**

Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

Fuse Replacement

1. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
2. Pry the fuse holder out of the housing.
3. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
4. Insert the fuse holder back in place and reconnect power.

Installed fuse
(held by plastic clip)

Spare fuse holder
(inside safety cap)

Safety cap
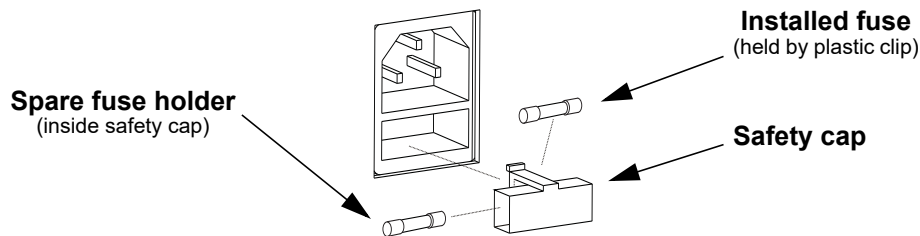
Disconnect the product from the power outlet before replacing the fuse.

Power Linking

The product provides power linking via the Edison outlet located in the back of the product. Please see the diagram below for further explanation.

Power Linking Diagram

1st Product

2nd Product

3rd Product

Additional Products
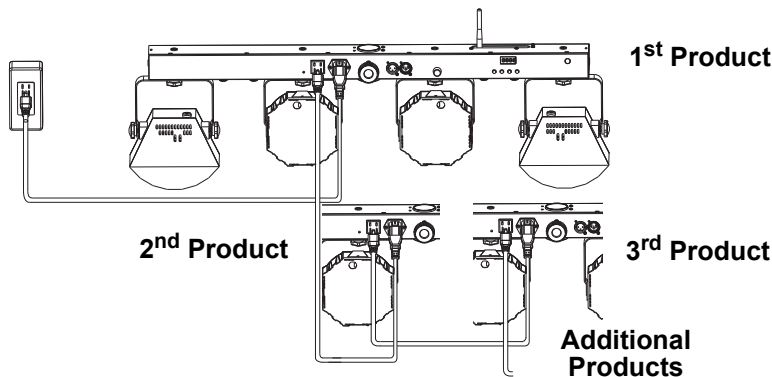
You can power link up to 12 GigBAR Flex products on 120 VAC or up to 22 GigBAR Flex products on 230 VAC.

The power linking diagram corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local Chauvet distributor as power linking connectors and requirements may differ in your country or region.

Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation

The GigBAR Flex may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Rigging

- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure onto which you are mounting the product can support the product's weight. See the Technical Specifications for weight information.
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- When power linking multiple products, mount the products close enough for power linking cables to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.

Mounting Diagram

Safety Cable
(such as **CH-05** from Chauvet)

Mounting Clamp
(such as **CLP-15** or **CLP-15N** from Chauvet)

Tripod (sold separately)
Insertion Point w/
Adjustment Knob for
Tightening

Microphone

IR Sensor

Bracket
Adjustment
Knob

GigBAR Flex User Manual Rev. 1
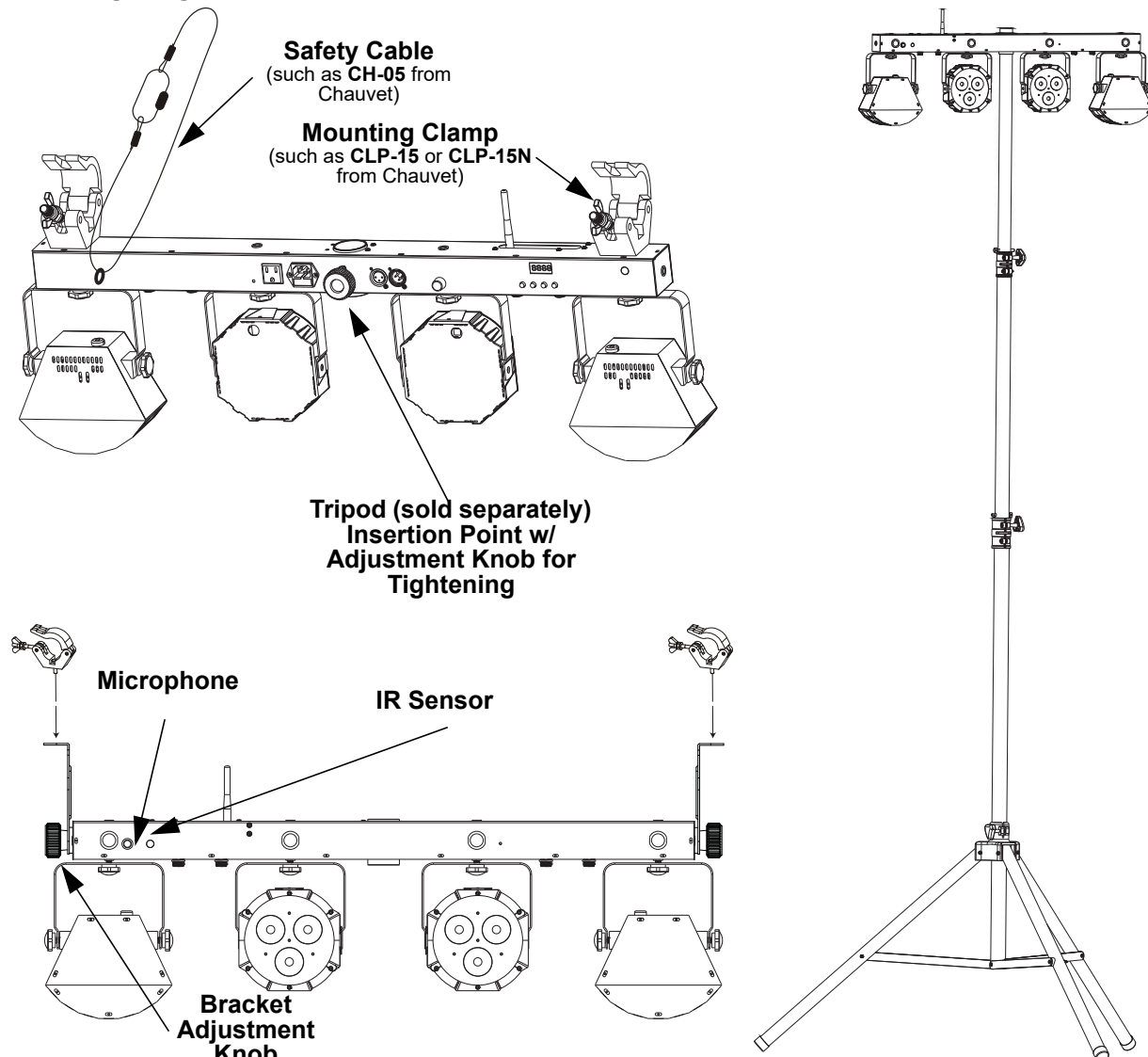
4. OPERATION

Control Panel Operation

To access the control panel functions, use the four buttons located underneath the display. Please refer to the Product Overview to see the button locations on the control panel.

Button	Function
<MENU>	Press to find an operation mode or to back out of the current menu option
<UP>	Press to scroll up the list of options or to find a higher value
<DOWN>	Press to scroll down the list of options or to find a lower value
<ENTER>	Press to activate a menu option or a selected value

Menu Map

MODE	PROGRAMMING LEVELS			DESCRIPTION	
AUTO Mixed Effect	**AM01**			Selects the auto mixed effect show	
	AM02				
SOUND Mixed Effect	**SM01**			Selects the sound mixed effect show	
	SM02				
Auto Par Effect	**SHOW**	**AP01–AP07**	**F 01–F 99**	Selects the Par show	
Auto Derby Effect		**AK01**		Selects the Derby auto speed	
Auto Strobe Effect		**AS01–AS22**		Selects the auto strobe shows	
Auto Par+Derby		**APK1**		Selects the Par and Derby auto show speed	
Auto Par + Strobe		**APS1**		Selects the Par and strobe show speed	
Auto Derby + Strobe		**AKS1**		Selects the Derby and strobe auto who speed	
Par + Derby + Strobe		**APKS**		Selects the Par, Derby, and strobe speed	
Sound Par Effect		**SP01–SP07**		Set Pars to Sound mode	
Sound Derby Effect		**SK01**		Sets Derby Lights to Sound mode	
Sound Strobe Effect		**SS01–SS22**		Sets strobes to Sound mode and selects effect speed	
Sound Par + Derby		**SPK1**		Sets Pars and Derby Lights to Sound mode	
Sound Par + Strobe		**SPS1**		Sets Pars and strobes to Sound mode	
Sound Derby + Strobe		**SKS1**		Sets Derby Lights and strobes to Sound Mode	
Par + Derby + Strobe		**SPKS**		Sets Pars, Derby Lights and strobes to Sound mode	
General COLOR Setting	**CoLo**		**R000–R255**	Sets both Par and Derby red values	**Note: ONLY 3 of the 4 colors may be used at the same time.**
			G000–G255	Sets both Par and Derby green values	
			B000–B255	Sets both Par and Derby blue values	
			U000–U255	Sets the UV values for the Par and strobes	

MODE	PROGRAMMING LEVELS			DESCRIPTION
DMX Mode Setting	**d001–d512**	**3 CH**		Sets DMX starting address; selects the DMX personality DMX range restricted by number of channels in the selected DMX mode
		8 CH		
		20 CH		
Master/Slave Setting	**Slav**			Sets to Slave mode
System Options	**Sys**	**dSET**	**1234**	Changes arrangement of pods
		rSEt		Resets to factory defaults
		WiFi	**on**	Turns on/off Wi-Fi antenna for wireless footswitch
			off	

Configuration (DMX)

The GigBAR Flex works with a DMX controller. Information about DMX is in the CHAUVET DMX Primer, which is available from the Chauvet website http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf.

DMX Personality and Starting Address

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.

The GigBAR Flex uses up to 20 DMX channels in a 20CH DMX mode, which defines the highest configurable address to **493**.

If you are not familiar with the DMX protocol, download the DMX Primer from www.chauvetdj.com.

To select the starting address, do the following:
1. Press **<MENU>** repeatedly until **d001** shows on the display.
2. Use **<UP>** or **<DOWN>** to select the starting address.
3. Press **<ENTER>** and **3 CH**, **8 CH**, or **20 CH** will show on the display.
4. Use **<UP>** or **<DOWN>** to select the desired personality
5. Press **<ENTER>**.

Custom Color Adjustment

To set both the Par and Derby to a custom color, do the following:
1. Press **<MENU>** repeatedly until **CoLo** blinks on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to scroll through **R**** (red), **G**** (green), **B**** (blue), or **U**** (UV).
4. Press **<ENTER>** to select the color.
5. Use **<UP>** or **<DOWN>** to adjust the color saturation (**X000**–**X255**).
6. Press **<ENTER>**.
7. Repeat Steps 3 through 5 for each color.

> Note: ONLY 3 of the 4 colors may be used at the same time.

System Settings

To restore factory default settings, or make changes to individual pod settings, follow the directions below:

1. Press **<MENU>** repeatedly until **SyS** blinks on the display
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **rSEt** (factory default) or **dSET** (changes pod arrangement).
4. Press **<ENTER>** to select the desired system setting.

If **rSEt** is selected, GigBAR Flex is restored to factory default settings.

Default Pod Arrangement

| Pod 4 | Pod 3 | Pod 2 | Pod 1 |
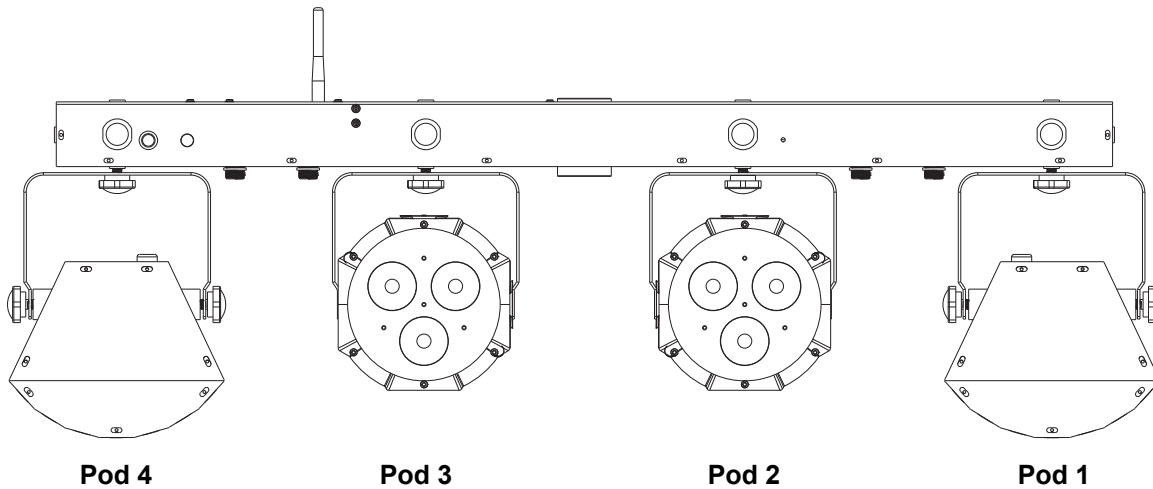
If **dSEt** is selected, change the order of the pods by using the steps and examples below to arrange the order of the pods:

*   Use **<UP>** to move right on the display.
*   Use **<DOWN>** to change the digit value (**1**, **2**, **3**, or **4**).
*   Press **<ENTER>** to confirm.
*   Repeat until all 4 pods are arranged as desired.

Examples of Pod Order Rearrangement

DMX Values

20Ch

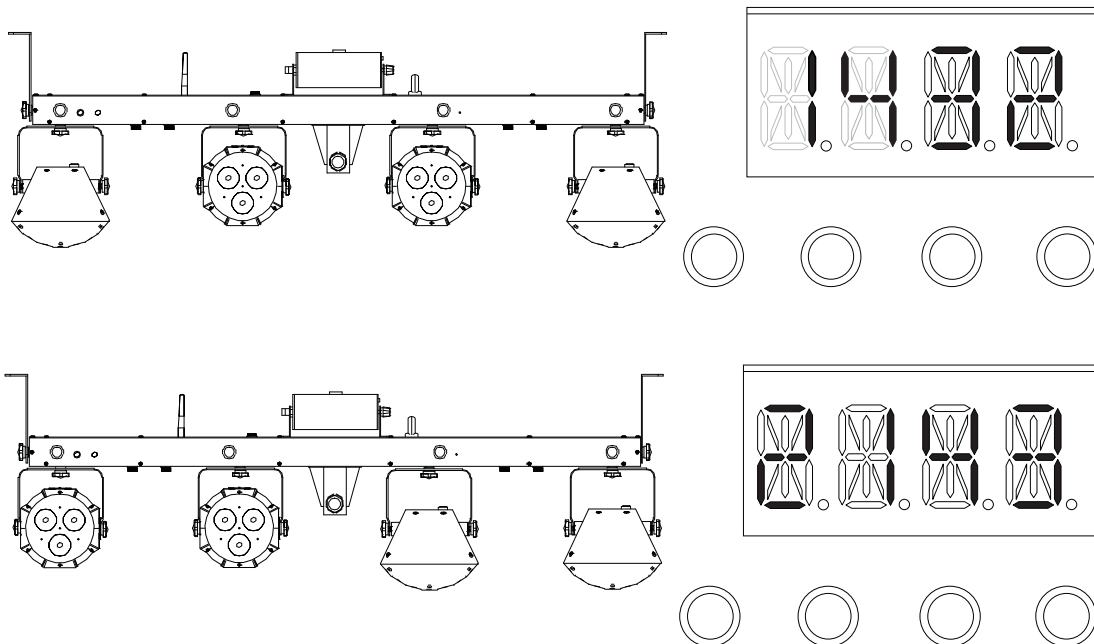| CHANNEL	FUNCTION	VALUE	PERCENT/SETTING	
1	Par 1	000 ⇔ 255	Red 0-100%	**Note:** You are able to use a maximum of 3 colors at a time
2		000 ⇔ 255	Green 0-100%	
3		000 ⇔ 255	Blue 0-100%	
4		000 ⇔ 255	UV 0-100%	
5		000 ⇔ 127	Dimmer 0-100%	
		128 ⇔ 239	Strobe speed, slow to fast	
		240 ⇔ 249	Strobe to sound	
		250 ⇔ 255	RGB 100%	
6	Par 2	000 ⇔ 255	Red 0-100%	**Note:** You are able to use a maximum of 3 colors at a time
7		000 ⇔ 255	Green 0-100%	
8		000 ⇔ 255	Blue 0-100%	
9		000 ⇔ 255	UV 0-100%	
10		000 ⇔ 127	Dimmer 0-100%	
		128 ⇔ 239	Strobe speed, slow to fast	
		240 ⇔ 249	Strobe to sound	
		250 ⇔ 255	RGB 100%	
11	Derby 1 Control	000 ⇔ 024	Blackout	
		025 ⇔ 049	Red	
		050 ⇔ 074	Green	
		075 ⇔ 099	Blue	
		100 ⇔ 124	Red + Green	
		125 ⇔ 149	Red + Blue	
		150 ⇔ 174	Green + Blue	
		175 ⇔ 199	Red + Green + Blue	
		200 ⇔ 224	Automatic (single colors only)	
		225 ⇔ 255	Automatic (two colors at a time)	
12	Derby 1 Strobe Rate	000 ⇔ 009	No function	
		010 ⇔ 239	Strobe, 0-30 Hz	
		240 ⇔ 255	Strobe to sound	
13	Derby 1 Rotation	000 ⇔ 004	Stop	
		005 ⇔ 127	Rotate clockwise, slow to fast	
		128 ⇔ 133	Stop	
		134 ⇔ 255	Rotate counter-clockwise, slow to fast	
14	Derby 2 Control	000 ⇔ 024	Blackout	
		025 ⇔ 049	Red	
		050 ⇔ 074	Green	
		075 ⇔ 099	Blue	
		100 ⇔ 124	Red + Green	
		125 ⇔ 149	Red + Blue	
		150 ⇔ 174	Green + Blue	
		175 ⇔ 199	Red + Green + Blue	
		200 ⇔ 224	Automatic (single colors only)	
		225 ⇔ 255	Automatic (two colors at a time)	
15	Derby 2 Strobe Rate	000 ⇔ 009	No function	
		010 ⇔ 239	Strobe, 0-30 Hz	
		240 ⇔ 255	Strobe to sound	
16	Derby 2 Rotation	000 ⇔ 004	Stop	
		005 ⇔ 127	Rotate clockwise, slow to fast	
		128 ⇔ 133	Stop	
		134 ⇔ 255	Rotate counter-clockwise, slow to fast	

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING	
17	**Strobe Patterns**	000 ⇔ 009 010 ⇔ 029 030 ⇔ 069 050 ⇔ 069 070 ⇔ 089 090 ⇔ 109 110 ⇔ 129 130 ⇔ 149 150 ⇔ 169 170 ⇔ 189 190 ⇔ 209 210 ⇔ 255	Blackout Auto Strobe Program 1 Auto Strobe Program 2 Auto Strobe Program 3 Auto Strobe Program 4 Auto Strobe Program 5 Auto Strobe Program 6 Auto Strobe Program 7 Auto Strobe Program 8 Auto Strobe Program 9 All Strobing Strobe to sound mode	
18	**White Strobe Dimmer**	000 ⇔ 255	White 0-100%	**Note:** Channels **18** & **19** cannot be used at the same time.
19	**UV Strobe Dimmer**	000 ⇔ 255	UV 0-100%	
20	**Strobe Speed**	000 ⇔ 255	Slow to fast (for **CH18** or **CH19**)	

8Ch

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING	
1	**Pars and Derby Color**	000 ⇔ 255	Red 0-100%	**Note:** You are able to use a maximum of 3 colors at a time
2		000 ⇔ 255	Green 0-100%	
3		000 ⇔ 255	Blue 0-100%	
4		000 ⇔ 255	UV 0-100%	
5	**Pars and Derby Strobe Controls**	000 ⇔ 127 128 ⇔ 239 240 ⇔ 249 250 ⇔ 255	Dimmer 0-100% Strobe speed, slow to fast Strobe to sound RGB 100%	
6	**Derby Motor Rotation**	000 ⇔ 004 005 ⇔ 127 128 ⇔ 133 134 ⇔ 255	Stop Rotate clockwise, slow to fast Stop Rotate counter-clockwise, slow to fast	
7	**White Strobe Speed**	000 ⇔ 054 055 ⇔ 255	White strobe dimmer, 0–100% White strobe speed, slow to fast	**Note:** Channels **7** & **8** cannot be used at the same time.
8	**UV Strobe Speed**	000 ⇔ 054 055 ⇔ 255	UV strobe dimmer, 0–100% UV strobe speed, slow to fast	

3Ch

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	LED Operation	000 ⇔ 009	No function
		010 ⇔ 119	Auto mixed mode 1, fast to slow
		120 ⇔ 229	Auto mixed mode 2, fast to slow
		230 ⇔ 234	Sound mixed mode 1
		235 ⇔ 239	Sound mixed mode 2
		240 ⇔ 255	Show setting,when channels 2 and 3 activated
2	Operation	000 ⇔ 009	No function
		010 ⇔ 026	Pars on ONLY, doing all single Par show
		027 ⇔ 043	Derby Lights on ONLY
		044 ⇔ 060	Strobes on ONLY, doing all single strobe show
		061 ⇔ 077	Auto Pars and Derby Lights ONLY
		078 ⇔ 094	Auto Pars and strobes ONLY
		095 ⇔ 111	Auto strobes and Derby Lights ONLY
		112 ⇔ 128	Pars, Derby Lights, and strobes
		129 ⇔ 145	Sound Par effect
		146 ⇔ 161	Sound Derby effect
		162 ⇔ 178	Sound strobe effect
		179 ⇔ 196	Sound Par + Derby
		197 ⇔ 213	Sound Par + strobe
		214 ⇔ 230	Sound Derby + strobe
		231 ⇔ 255	Sound pars, Derby and strobes
3	Auto Speed	000 ⇔ 255	Speed, when 061–111 in channel 2

Configuration (Standalone)

Set the product in one of the standalone modes to control without a DMX controller.

> **Never connect a product that is operating in any standalone mode to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.**

Sound Mixed Effect Sound-Active Mode

To enable the sound mixed effect (Sound-Active All) mode, do the following:
1. Press **<MENU>** repeatedly until **SM**** blinks on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select the desired Sound-Active mode (**SM01** or **SM02**).
4. Press **<ENTER>** to put the fixture into the selected Sound-Active mode.
5. Use **<UP>** or **<DOWN>** to adjust the mode speed, **F 01** (fast) to **F 99** (slow).
6. Press **<ENTER>**.
   • Turn the music on and adjust the sound sensitivity knob until the product starts responding to the beat of the music.

> **The product will only respond to low frequencies of music (bass and drums).**

Auto Mixed Effect Automatic Mode

To enable the auto mixed effect (Automatic All) mode, follow the instructions below:
1. Press **<MENU>** repeatedly until **AM**** blinks on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select the desired Sound-Active mode (**AM01** or **AM02**).
4. Press **<ENTER>** to put the fixture into the selected Sound-Active mode.
5. Use **<UP>** or **<DOWN>** to adjust the mode speed, **F 01** (fast) to **F 99** (slow).
6. Press **<ENTER>**.

Show Settings

To choose mixed style effect shows or Par-only effects, follow the instructions below and refer to the **Menu Map** for programming steps:

1. Press **<MENU>** repeatedly until **SHOW** blinks on the display.
2. Press **<ENTER>** to next programming level.
3. Use **<UP>** or **<DOWN>** to scroll through the different individual Auto or Sound show options.
4. Press **<ENTER>** to put the fixture into the selected mode.
5. Use **<UP>** or **<DOWN>** to adjust the mode speed, **F 01** (fast) to **F 99** (slow).
6. Press **<ENTER>**.

Master/Slave Mode

The Master/Slave mode allows a single GigBAR Flex product (the "master") to control the actions of one or more GigBAR Flex products (the "slaves") without the need of a DMX controller. The master product will be set to operate in either Stand-Alone mode or with the IRC-6, while the slave products will be set to operate in Slave mode. Once set and connected, the slave products will operate in unison with the master product.

Configure the products as indicated below.

Slave products:

1. Press **<MENU>** repeatedly until **Slav** shows on the display.
2. Press **<ENTER>** to put the fixture in Slave mode. The display will continue to blink.
3. Repeat steps 1 and 2 for every slave.
4. Connect the DMX output of the first slave unit to the DMX input of the next slave unit.
5. Connect the DMX input of each subsequent slave unit to the DMX output of the previous slave unit.

Master product:

1. Connect the DMX output of the master to the DMX input of the first slave unit.
2. Set the master unit to operate in either Automatic or Sound-Active mode.

- **The display on the slaves will continue to blink until the slaves are receiving a DMX signal from the master.**
- **Make sure the master is the first unit in the DMX chain.**
- **Configure all the slave products before connecting the master to the daisy chain.**
- **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.**
- **Do not connect more than 31 slaves to the master.**

IRC-6 Infrared Remote Control

The GigBAR Flex is compatible with the IRC-6 infrared remote control from Chauvet. To activate IR mode, follow the instructions below:
1. Press **<MENU>** repeatedly until **XXX** shows on the display.
2. Press **<ENTER>** to accept.
3. Press **<UP>** or **<DOWN>** to select **On** or **OFF**.
4. Press **<ENTER>**.

IRC-6 Operation

Automatic Mode
Automatic mode will enable you to run the automatic programs on the product.
To turn on Automatic mode:
1. Press **<AUTO>** on the IRC-6.
2. Press **<+>** or **<–>** to choose between the different auto programs

To adjust the speed of the automatic program:
1. Press **<SPEED>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the speed of the program.

Sound-Active Mode
Sound-Active mode will enable the product to respond to the music.
To turn on Sound-Active mode:
1. Press **<SOUND>** on the IRC-6.
2. Press **<+>** or **<–>** to select Snd1 or Snd2.

To adjust sound sensitivity in Sound-Active mode:
1. Press **<SENSITIVITY>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the sound sensitivity.

Manual Color Control
To choose a specific color with the IRC-6:
1. Press **<MANUAL>** on the IRC-6.
2. Press any number between **<0>~<9>** to choose your color.

To manually control the RGB percentage:
1. Press **<MANUAL>** on the IRC-6.
2. Press **<R>** (red), **<G>** (green), **<B>** (blue), **<A>** (amber), **<UV>/<P>** (UV), or **<W>** (white) to choose your color.
3. Press **<+>** or **<–>** to increase or decrease the percentage of each color.

Miscellaneous Operation
To adjust the total output level:
1. Press **<%>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the output level.

To adjust the strobe rate of the program:
1. Press **<STROBE>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the strobe rate.
3. Press **<STROBE>** again to turn off the strobe.

To select only fading programs:
1. Press **<FADE>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrese the fade rate.

To black out the lights:
1. Press **<BLACK OUT>** on the IRC-6.
This will turn off all the lights until the button is pressed again.
NOTE: The IRC-6 will not respond to any inputs when Black Out is activated. If the remote does not respond when a button is pressed, try pressing **<BLACK OUT>**. You may have inadvertently activated Black Out.

Wireless Foot-Switch Operation

The included wireless foot-switch provides quick access to preset colors, color-change programs, and sound-activation through the GigBAR Flex microphone. To use the foot-switch:

1. Connect the GigBAR Flex to power. Turn the wireless foot-switch on.
2. Raise the wireless antennas located on the GigBAR Flex and the foot-switch.
3. Press pedal #1 (Auto) to activate Auto program controls. When working, all the lights will begin in Auto mode (**AM01**).
4. Use the chart below to activate the desired function..

PEDAL	ACTION	FUNCTION
1 (Auto)	1 x press	Auto mode Pars, Derby Lights and strobes (**AM01**)
	2 x press	AP01
	3 x press	AP02
	4 x press	AK01
	5 x press	APK1
2 (Sound)	1 x press	Auto mode Pars, Derby Lights and strobes (**SM01**)
	2 x press	SP01
	3 x press	SP02
	4 x press	SK01
	5 x press	SPK1
3 (Color)	1 x press	Red, no strobe
	2 x press	Green, no strobe
	3 x press	Blue, no strobe
	4 x press	UV, no strobe
	5 x press	Yellow, no strobe
	6 x press	Pink, no strobe
	7 x press	Cyan, no strobe
	8 x press	Dark Pink, no strobe
	9 x press	Dark Blue, no strobe
	10 x press	White, no strobe
4 (Blackout)	N/A	Immediately turns OFF all the light fixtures

The GigBAR Flex footswitch will work properly in any mode, with a maximum unobstructed distance of 50 ft (15.24 m). You must turn on the WiFi on the GigBAR Flex before using the footswitch.

5. MAINTENANCE

Product Maintenance

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean your lighting products at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is at room temperature.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
4. Clean all transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
6. Softly drag any dirt or grime to the outside of the transparent surface.
7. Gently polish the transparent surfaces until they are free of haze and lint.

ⓘ **Always dry the transparent surfaces carefully after cleaning them.**

6. TECHNICAL SPECIFICATIONS

Dimensions and Weight

LENGTH	WIDTH	HEIGHT	WEIGHT
37 in (949 mm)	4 in (110 mm)	15 in (388 mm)	11 lb (5 kg)

Note: Dimensions in inches rounded to the nearest hundredth.

Power

POWER SUPPLY TYPE	RANGE	VOLTAGE SELECTION
Switching (internal)	100 to 240 VAC, 50/60 Hz	Auto-ranging

PARAMETER	120 V, 60 Hz	230 V, 50 Hz
Consumption	45 W	46 W
Operating Current	0.7 A	0.4 A
Power linking current (products)	8 A (12 products)	8 A (22 products)
Fuse	T 1.6 A, 250 V	T 1.6 A, 250 V

POWER I/O	U.S./CANADA	WORLDWIDE
Power input connector	IEC	IEC
Power output connector	Edison	IEC
Power Cord plug	Edison (U.S.)	Local Plug

Light Source (Pars)

TYPE	POWER	LIFESPAN
LED	3.5 W	50,000 hours

COLOR	QUANTITY	CURRENT
Quad-color RGB+UV	6	1 A

Light Source (Strobe)

TYPE	POWER	LIFESPAN
LED	5 W	50,000 hours

COLOR	QUANTITY	CURRENT
White + UV	4	1.5 A

Light Source (Derby)

TYPE	POWER	LIFESPAN
LED	5 W	50,000 hours

COLOR	QUANTITY	CURRENT
Tri-color RGB	6	1.6 A

Photometrics

PARAMETER	PAR VALUE	STROBE VALUE	DERBY VALUE
Strobe Rate	0 to 18 Hz	0 to 18 Hz	0 to 18 Hz
Beam Angle	13°	8°	N/a
Coverage Angle	N/a	N/a	114°
Field Angle	24°	18°	N/a
Illuminance @ 2 m	1,078 lux	86 lux	N/a

Thermal

MAXIMUM EXTERNAL TEMPERATURE	COOLING SYSTEM
104 °F (40 °C)	Convection

DMX

I/O CONNECTOR	CHANNEL RANGE
3-pin XLR	3, 8 or 20

Ordering

PRODUCT NAME	ITEM CODE	UPC NUMBER
GigBAR Flex	10051419	781462217679
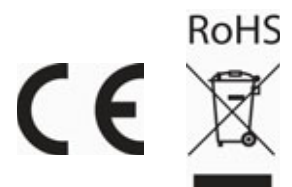
RETURNS

In case you need to get support or return a product:

- If you are located in the U.S., contact Chauvet World Headquarters.
- If you are located in the UK or Ireland, contact Chauvet Europe Ltd.
- If you are located in Mexico, contact Chauvet Mexico.
- If you are located in Benelux, contact Chauvet Europe BVBA.
- If you are located in any other country, DO NOT contact Chauvet. Instead, contact your local distributor. See www.chauvetdj.com for distributors outside the U.S., UK, Ireland, Mexico, or Benelux.

If you are located outside the U.S., UK, Ireland, Mexico, or Benelux, contact your distributor of record and follow their instructions on how to return Chauvet products to them. Visit our website www.chauvetdj.com for contact details.

Call the corresponding Chauvet Technical Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

Send the merchandise prepaid, in its original box, and with its original packing and accessories. Chauvet will not issue call tags.

Clearly label the package with the RMA number. Chauvet will refuse any product returned without an RMA number.

Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.

Chauvet reserves the right to use its own discretion to repair or replace returned product(s).

CONTACT US

World Headquarters	
General Information	**Technical Support**
Address: 5200 NW 108th Ave.	Voice: (844) 393-7575
Sunrise, FL 33351	Fax: (954) 756-8015
Voice: (954) 577-4455	Email: chauvetcs@chauvetlighting.com
Fax: (954) 929-5560	**Website**
Toll Free: (800) 762-1084	www.chauvetlighting.com
EUROPE	
General Information	**Technical Support**
Address: Stokstraat 18	Email: eutech@chauvetlighting.eu
9770 Kruishoutem	**Website**
Belgium	www.chauvetlighting.eu
Voice: +32 9 388 93 97	
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(Entrance by Calle 2)	
Zona Industrial Lerma	
Lerma, Edo. de México, CP 52000	**Website**
Voice: +52 (728) 690-2010	www.chauvet.com.mx

Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., United Kingdom, Ireland, Mexico or Benelux, contact the dealer of record.