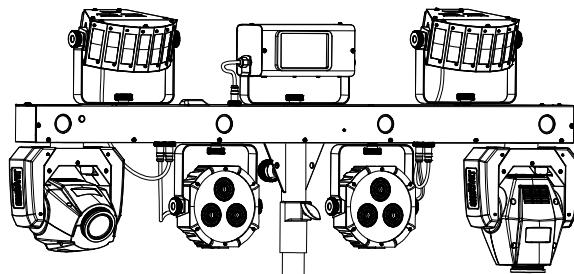
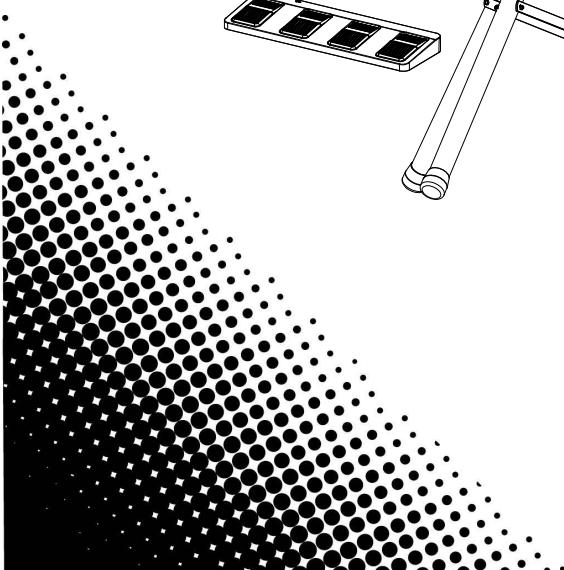
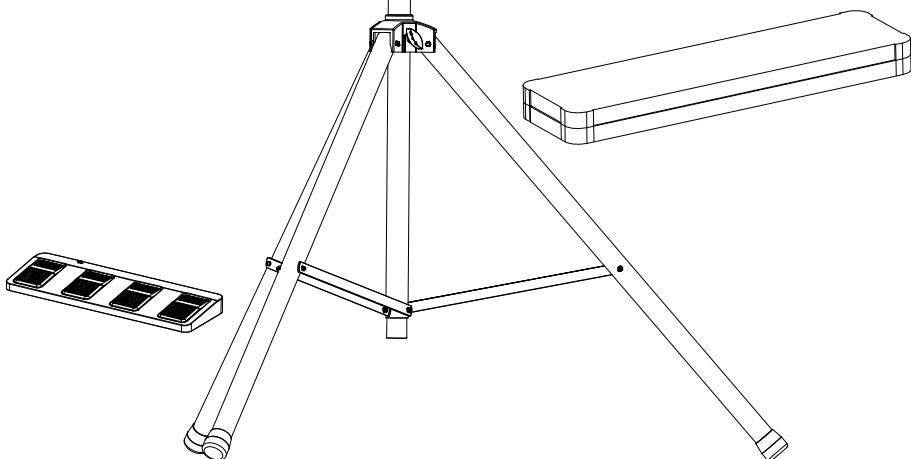


GigBAR MOVE + ILS

User Manual - US



LASER RADIATION
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCT
CLASSIFIED PER EN/IEC 60825-
1:2014



CHAUVENT



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Warranty/Garantía/Garantie

Limited Warranty

FOR WARRANTY REGISTRATION AND COMPLETE TERMS AND CONDITIONS PLEASE VISIT OUR WEBSITE.

For Customers in the United States and Mexico: www.chauvetlighting.com/warranty-registration.

Chauvet warrants that this product shall be free from defects in material and workmanship under normal use, for the period specified in, and subject to the exclusions and limitations set forth in the full limited warranty on our website. This warranty extends only to the original purchaser of the product and is not transferable. To exercise rights under this warranty, you must provide proof of purchase in the form of an original sales receipt from an authorized dealer that shows the product name and date of purchase. THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES. This warranty gives you specific legal rights. You may also have other rights that vary from state to state and country to country. This warranty is valid only in the United States, United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, Germany and Mexico. For warranty terms in other countries, please consult your local distributor.

Garantía Limitada

PARA VER EL REGISTRO DE GARANTÍA Y LOS TÉRMINOS Y CONDICIONES COMPLETOS, VISITE NUESTRO SITIO WEB.

Para clientes en los Estados Unidos y México: www.chauvetlighting.com/warranty-registration.

Chauvet garantiza que este producto estará libre de defectos de material y mano de obra en condiciones de uso normales, durante el periodo especificado, sujeto siempre a las exclusiones y limitaciones establecidas en la garantía limitada completa de nuestro sitio web. Esta garantía se concede únicamente al comprador original del producto y no es transferible. Para ejercer los derechos que otorga esta garantía, usted debe proporcionar una prueba de compra en forma de un recibo de compra original, expedido por un distribuidor autorizado, donde figure el nombre del producto y la fecha de compra. NO EXISTEN OTRAS GARANTÍAS EXPRESAS NI IMPLÍCITAS. Esta garantía le otorga derechos legales específicos. Es posible que a usted le asistan otros derechos, que varíen dependiendo del estado o del país. Esta garantía solamente es válida en los Estados Unidos, Reino Unido, República de Irlanda, Bélgica, Países Bajos, Luxemburgo, Francia, Alemania y México. Para conocer los términos de garantía en otros países, consulte a su distribuidor local.

Garantie Limitée

VEUILLEZ VISITER NOTRE SITE INTERNET POUR CONSULTER LES MODALITÉS D'ENREGISTREMENT DE LA GARANTIE ET LES CONDITIONS GÉNÉRALES COMPLÈTES.

Pour les clients aux États-Unis et au Mexique: www.chauvetlighting.com/warranty-registration.

Chauvet garantit que cet appareil est exempt de défauts de matériaux et de fabrication dans des conditions normales d'utilisation, pendant la période spécifiée dans la garantie limitée complète consultable sur notre site Internet et sous réserve des exclusions et limitations qui y sont énoncées. Cette garantie ne s'applique qu'à l'acheteur initial du produit et n'est pas transférable. Pour exercer les droits prévus par cette garantie, vous devez fournir une preuve d'achat sous la forme d'un reçu de vente original d'un revendeur autorisé qui indique le nom du produit et la date d'achat. IL N'EXISTE AUCUNE AUTRE GARANTIE EXPRESSE OU IMPLICITE. Cette garantie vous confère des droits légaux spécifiques. Vous pouvez également bénéficier d'autres droits qui varient selon les états et les pays. Cette garantie n'est valable qu'aux États-Unis, au Royaume-Uni, en République d'Irlande, en Belgique, aux Pays-Bas, au Luxembourg, en France, en Allemagne et au Mexique. Pour connaître les conditions de garantie dans d'autres pays, veuillez consulter votre revendeur local.



Eingeschränkte Garantie

ZUR REGISTRIERUNG FÜR GARANTIEANSPRÜCHE UND ZUR EINSICHT IN DIE VOLLSTÄNDIGEN GESCHÄFTSBEDINGUNGEN BESUCHEN SIE BITTE UNSERE WEBSITE.

Für Kunden in den USA und in Mexiko: www.chauvetlighting.com/warranty-registration.

Chauvet garantiert für die in der auf unserer Website veröffentlichten vollständigen eingeschränkten Garantie genannten Dauer und unter Vorbehalt der darin genannten Haftungsausschlüsse und -beschränkungen, dass dieses Produkt bei normalen Gebrauch frei von Material- und Verarbeitungsfehlern ist. Diese Garantie erstreckt sich nur auf den Erstkäufer des Produkts und ist nicht übertragbar. Zur Ausübung der unter dieser Garantie gewährten Rechte ist der Kaufbeleg in Form der Originalrechnung von einem autorisierten Händler vorzulegen, in der die Produktbezeichnung und das Kaufdatum vermerkt sein müssen. ES BESTEHEN KEINE WEITEREN AUSDRÜCKLICHEN ODER STILLSCHWEIGENDEN GARANTIEN. Diese Garantie gibt Ihnen besondere gesetzliche Rechte. Und Sie haben möglicherweise weitere Rechte, die von Land zu Land unterschiedlich sein können. Diese Garantie ist nur in den USA, im Vereinigten Königreich, in Irland, Belgien, den Niederlanden, Luxemburg, Frankreich, Deutschland und Mexiko gültig. Bezuglich der Garantiebestimmungen in anderen Ländern wenden Sie sich bitte an Ihren lokalen Händler.

Beperkte Garantie

GA NAAR ONZE WEBSITE VOOR REGISTRATIE VAN DE GARANTIE EN DE VOLLEDIGE ALGEMENE VOORWAARDEN.

Voor klanten in de Verenigde Staten en Mexico: www.chauvetlighting.com/warranty-registration.

Chauvet garandeert dat dit product bij normaal gebruik vrij zal blijven van defecten in materiaal en vakmanschap, voor de opgegeven periode en onder voorbehoud van de uitzonderingen en beperkingen die zijn uiteengezet in de volledige beperkte garantie op onze website. Deze garantie geldt uitsluitend voor de oorspronkelijke koper van het product en is niet overdraagbaar. Om onder deze garantie rechten uit te oefenen, moet u een aankoopbewijs overleggen in de vorm van een origineel verkoopbewijs van een geautoriseerde dealer, waarop de naam van het product en de aankoopdatum zichtbaar zijn. ER ZIJN GEEN ANDERE EXPLICiete OF IMPLICiete GARANTIES. Deze garantie geeft u specifieke wettelijke rechten. Mogelijk heeft u ook andere rechten die van staat tot staat en van land tot land verschillen. Deze garantie is uitsluitend geldig in de Verenigde Staten, het Verenigd Koninkrijk, Ierland, België, Nederland, Luxemburg, Frankrijk, Duitsland en Mexico. Neem contact op met uw lokale verkoper voor garantievoorwaarden in andere landen.

Before You Begin

1. Before You Begin

What Is Included

- GigBAR MOVE + ILS
- Power cord
- RF remote
- Carrying bag
- Tripod
- Tripod carrying bag
- Footswitch
- User manual

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
	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.
	Laser safety information.

Disclaimer

Chauvet believes that the information contained in this manual is accurate in all respects. However, Chauvet assumes no responsibility and specifically disclaims any and all liability to any party for any loss, damage or disruption caused by any errors or omissions in this document, whether such errors or omissions result from negligence, accident or any other cause. Chauvet reserves the right to revise the content of this document without any obligation to notify any person or company of such revision, however, Chauvet has no obligation to make, and does not commit to make, any such revisions. Download the latest version from www.chauvetdj.com.



FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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.

Intellectual Property

The works of authorship contained in this manual, including, but not limited to, all design, text and images are owned by Chauvet.

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Before You Begin

Safety Notes

The Safety Notes include important laser system safety information. Read and understand all instructions before powering on the laser for the first time. Knowing these safety instructions is crucial to avoiding laser eye injury and breaking the law. Keep this User Manual in a safe place for future reference.



STOP AND READ ALL LASER SAFETY DATA



- Lasers can be hazardous and have unique safety considerations. Permanent eye injury and blindness are possible if lasers are used incorrectly. Pay close attention to each safety REMARK and WARNING statement in this User Manual. Read all instructions carefully BEFORE operating this device.
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.
- This product is not intended for permanent installation.
- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Always use the mounting bracket to carry the product.
- Do not switch the product on/off in short intervals. This will reduce the laser diode life.
- Do not shake this product. Avoid brute force when mounting or operating this product.
- ALWAYS use a safety cable when mounting the product overhead.
- The ambient operating temperature for the laser is 59 °F to 95 °F (15 °C to 35 °C). Do not operate this product outside this range.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Contact the nearest authorized technical assistance center.



CAUTION! Use of controls, adjustments, or procedures other than THOSE specified IN THIS USER MANUAL may result in hazardous radiation exposure.



- Avoid direct eye contact with laser light. Never intentionally expose your eyes or others to direct laser light.
- This laser product can potentially cause instant eye injury or blindness if laser light directly strikes the eyes.
- It is illegal and dangerous to shine this laser into audience areas, where the audience or other personnel could get direct laser beams or bright reflections into their eyes.
- It is a U.S. federal offense to shine any laser at aircraft.
- To eliminate wear and improve its lifespan, during periods of non-use completely disconnect from power via breaker or by unplugging it.
- DO NOT attempt any repairs. Repairs and servicing must be carried out by a certified technician. Unauthorized modifications are forbidden for safety reasons!



Keep this User Manual for future consultation. If transferring ownership of the product to another user, be sure this document is kept with the laser.

Non-Interlocked Housing Warning

- This unit contains high power laser devices internally.
- Do not open the laser housing, due to potential exposure to unsafe levels of laser radiation.
- The laser power levels, accessible if the unit is opened, can cause instant blindness, skin burns, and fires.

Laser Safety Notes



STOP AND READ ALL THE LASER SAFETY NOTES BELOW



Laser light is different from any other light. Laser light can cause eye injury if the product is not set up and used properly. Laser light is a thousand times more concentrated than any other kind of light. This concentration can cause instant eye injuries by burning the retina (the light-sensitive portion at the back of the eye). The heat from a laser light cannot be felt, but it can still injure or blind product operators and the audience. Even very small amounts of laser light at long distances are potentially hazardous.

DO NOT assume that exposure to an individual laser beam is safe, even a tiny beam split off from a larger beam. This laser product uses dozens of milliwatts of laser power—Class 3B levels internally—and splits them into multiple beams—Class 3R levels. The individual Class 3R level beams are potentially hazardous to the eyes.

DO NOT assume that a moving laser light is safe. Laser light is never without risk. Since eye injuries can occur instantly, it is critical to prevent the possibility of ANY direct eye exposure. According to laser safety regulations, it is not legal to aim Class 3R lasers into areas where people can be exposed, even if the laser is aimed below people's faces, such as at a dance floor.

- Do not operate the laser without first reading and understanding all the safety and technical data in this manual.
- ALWAYS set up and install all laser effects so that any laser light is at least 3 meters (9.8 feet) above the floor on which people are standing. See the [Proper Usage](#) section of this manual.
- After setup, and prior to public use, test the lasers to ensure they are functioning properly. Do not use the product if any defect is detected.
- DO NOT point lasers at people or animals.
- DO NOT look into the laser aperture or laser beams.
- DO NOT point lasers into areas where people could be exposed to them.
- DO NOT point lasers at highly reflective surfaces such as windows, mirrors, and shiny metal. Even laser reflections can be hazardous.
- Never point a laser at aircraft; this is a U.S. federal offense.
- Never point unterminated laser beams into the sky.
- Do not expose the output optic (aperture) to harsh cleaning chemicals.
- Do not use the laser if the housing is damaged, open, or if the optics appear damaged in any way.
- Never open the laser housing. The high laser power levels inside of the protective housing can start fires or burn skin, and will cause instant eye injury.
- Never leave this product running unattended.
- The operation of a Class 3R laser show is allowed only if the lasers are operated by a skilled and well-trained professional, who is familiar with the data included in this manual.
- The legal requirements for using laser entertainment products vary from country to country. The user is responsible for the legal requirements in the location/country of use.

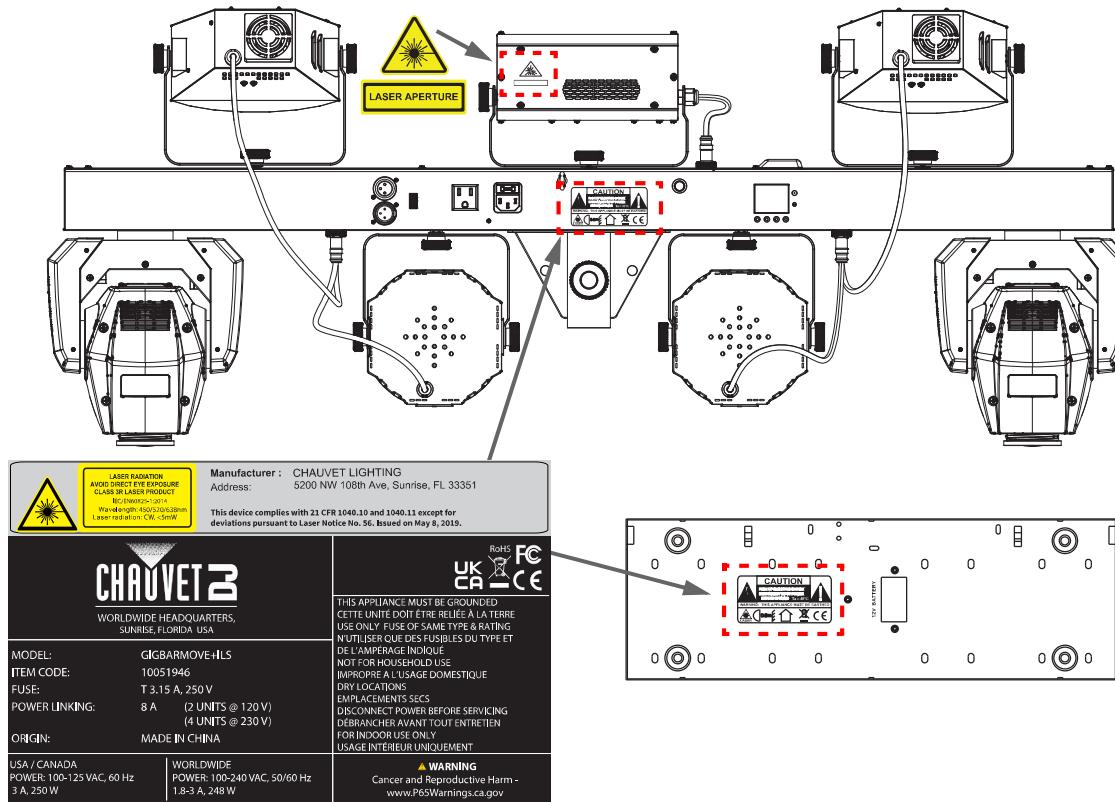
CAUTION! Do not operate this device in ways not specified in this User Manual. Failure to follow the instructions will void the warranty, may damage the product, or injure the user or the audience.



CAUTION! This product cannot be discarded with household waste. Contact your local waste management service for electronic disposal regulations in your area.

Before You Begin

Laser Safety Label Reproduction



Laser Exposure Warning

LASER LIGHT AVOID DIRECT EYE EXPOSURE

Further guidelines and safety programs for safe use of lasers can be found in the ANSI Z136.1 Standard "For Safe Use of Lasers", available from the Laser Institute of America: www.lia.org. Many local governments, corporations, agencies, military, and others, require all lasers to be used under the guidelines of ANSI Z136.1. Laser Display guidance can be obtained via the International Laser Display Association: www.ilda.com.

Laser Emission Data

As measured under IEC measurement conditions for classification.

Laser Classification	Class 3R
Red Laser Medium	LD/638 nm/30 mW
Green Laser Medium	LD/520 nm/20 mW
Blue Laser Medium	LD/450 nm/50 mW
Beam Diameter	<5 mm at aperture
Pulse Data	All pulses < 4 Hz (>0.25 sec)
Divergence (each beam)	<2 mrad
Divergence (total light)	<160 degrees
Laser Power of Each Beam from Aperture*	<5 mW

*As measured under IEC measurement conditions for classification.

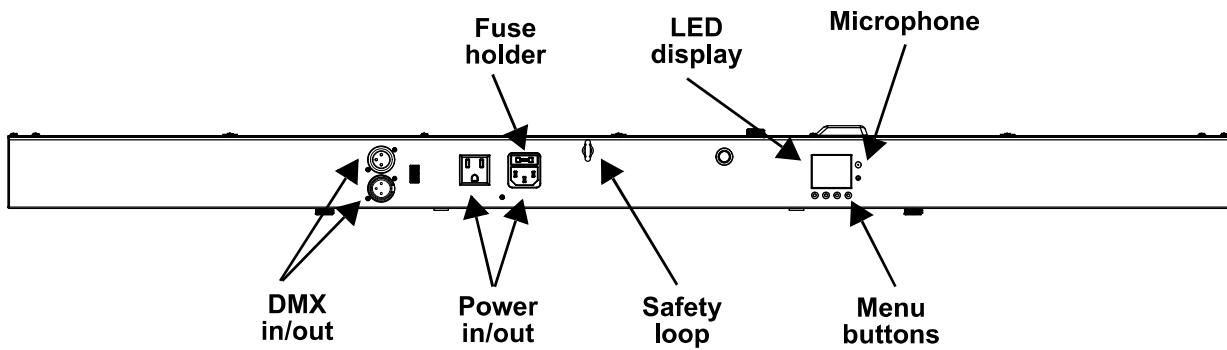
Laser Compliance Statement

Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 56, dated May 08, 2019. No maintenance is required to keep this product in compliance with laser performance standards.

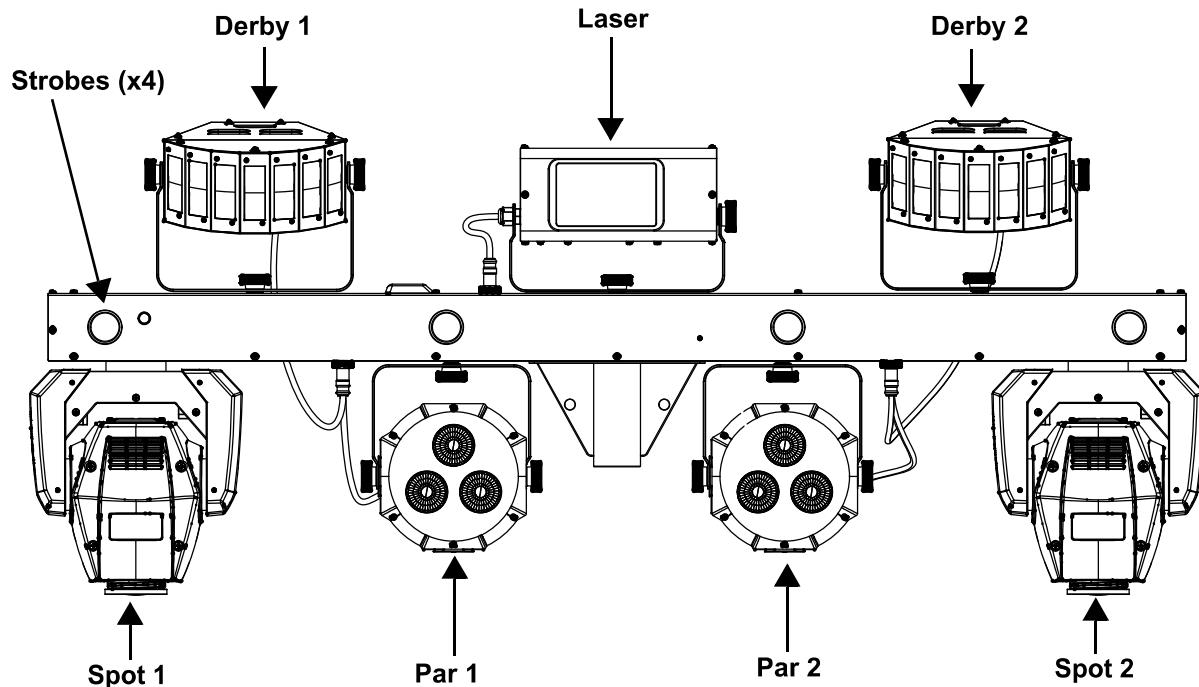
2. Introduction

Product Overview

Back Panel View

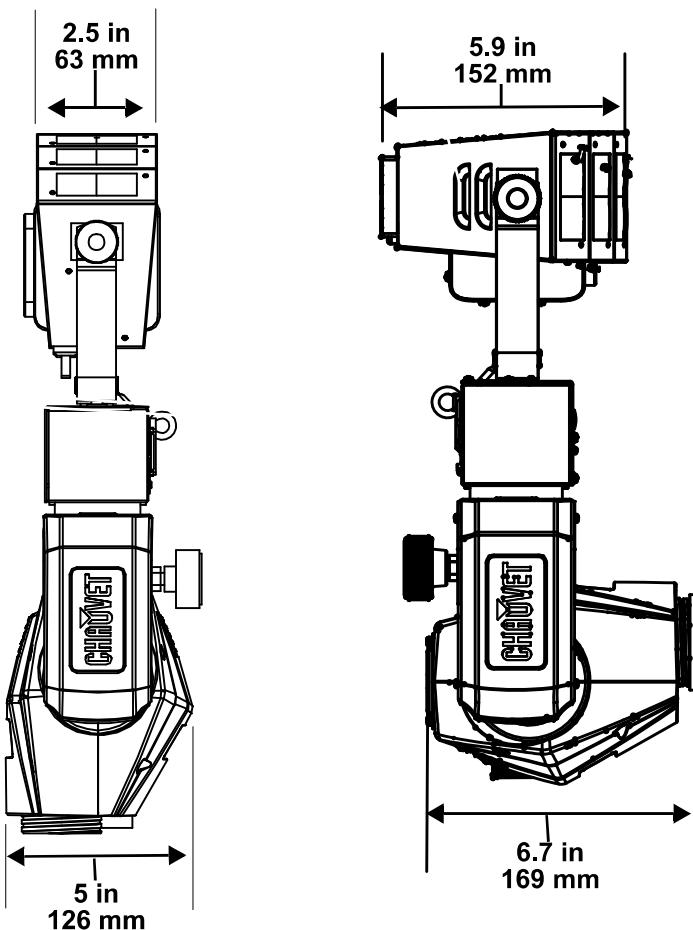
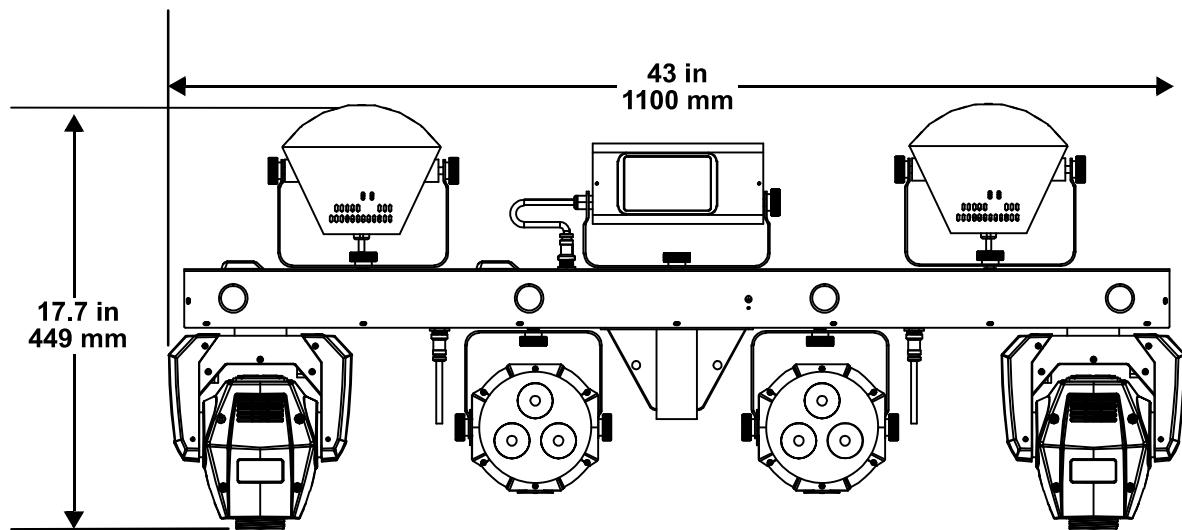


Front Panel View



Introduction

Product Dimensions



3. Setup

AC Power

The GigBAR MOVE + ILS 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.



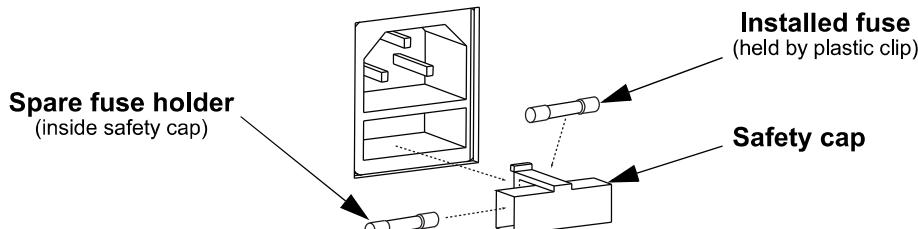
- Always connect the product to a protected circuit (a circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product 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. Disconnect the product from power.
2. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
3. Pry the fuse holder out of the housing.
4. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
5. Insert the fuse holder back in place and reconnect power.



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

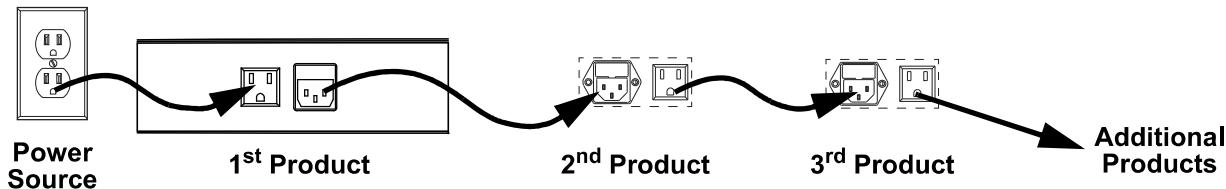


Always replace a blown fuse with one of the same type and rating.

Power Linking

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

Power-Linking Diagram



You can power link up to 2 GigBAR MOVE + ILS products on 120 VAC or up to 4 GigBAR MOVE + ILS products on 230 VAC.



The power-linking diagram shown above 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.

Setup

ILS Connection

ILS (Integrated Lighting System) provides 4 modes that synchronize with the GigBAR MOVE + ILS: Modes 1 and 3 synchronize with side 1 of the GigBAR MOVE + ILS, whereas modes 2 and 4 synchronize with side 2 of the GigBAR MOVE + ILS. When linked, effects will sync with the most similar effect on the selected side of the GigBAR MOVE + ILS: Kinta effects will sync with one of the kintas, moving heads will sync with one of the moving heads, and wash effects will sync with one of the pars. Laser effects will sync with the laser, and strobe effects will sync with the strobe effects regardless of ILS mode.

Mounting

Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#).

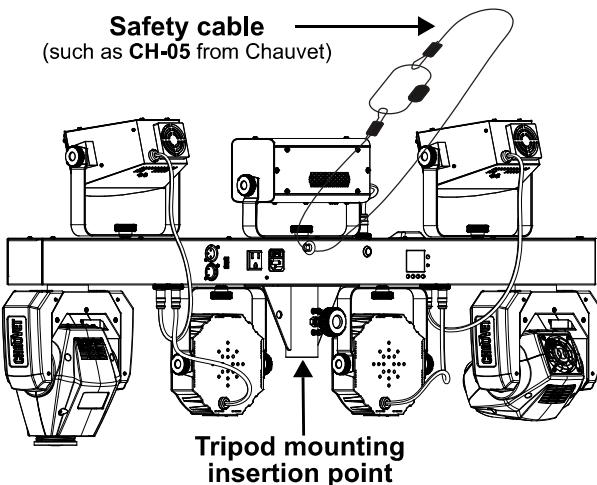
Orientation

The GigBAR MOVE + ILS must be mounted in a position that includes planning for safe laser usage. In addition, 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.
- Make sure that the structure or surface onto which you are mounting the product can support the product's weight (see the [Technical Specifications](#))
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, such as an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- 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.

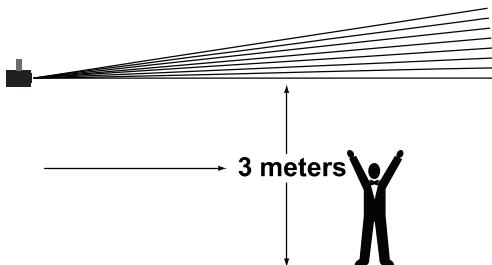
Mounting Diagram



Proper Usage

This product is for overhead mounting only. For safety purposes, Chauvet recommends mounting lighting effect products on steady elevated platforms or sturdy overhead supports using suitable hanging clamps. In all cases, use safety cables. Obtain appropriate mounting hardware from your lighting vendor.

International laser safety regulations require that laser products must be operated in the fashion illustrated below, with a minimum of 3 meters (9.8 ft) of vertical separation between the floor and the lowest laser light. Additionally, 3 meters of horizontal separation is required between laser light and audience or other public spaces.



CAUTION! Use of controls, adjustments, or procedures other than THOSE specified IN THIS USER MANUAL may result in hazardous radiation exposure.

4. Operation

This product is not designed for continual use. Make sure there are regular breaks during operation to maximize the life of the lasers. Always disconnect the GigBAR MOVE + ILS from power when not in use.

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>	Selects an operation mode or backs out of the current menu option
<UP>	Navigates upwards through the menu list or increases a selected numeric value
<DOWN>	Navigates downwards through the menu list or decreases a selected numeric value
<ENTER>	Activates a menu option or selected value

Menu Map

Refer to the GigBAR MOVE + ILS product page on www.chauvetdj.com for the latest menu map.

Mode	Programming Levels	Description
AUTO	Program	Mix 1–4 Sets auto mixed effects show
		Spots 1 Selects moving heads auto show
		Strobe 1 Selects strobe auto show
		Laser 1 Selects laser auto show
		Derby 1 Selects derby auto show
		Par 1 Selects pars auto show
		S+SP 1 Selects strobe and moving heads auto show
		L+SP 1 Selects laser and moving heads auto show
		LS 1 Selects laser and strobe auto show
		D+SP 1 Selects derby and moving heads auto show
		DS 1 Selects derby and strobe auto show
		DL 1 Selects derby and laser auto show
		P+SP 1 Selects pars and moving heads auto show
		PS 1 Selects pars and strobe auto show
		PL 1 Selects pars and laser auto show
		PD 1 Selects pars and derby auto show
		PS+SP 1 Selects pars, strobe, and moving heads auto show
		PL+SP 1 Selects pars, laser, and moving heads auto show
		PLS 1 Selects pars, laser, and strobe auto show
		PD+SP 1 Selects pars, derby, and moving heads auto show
		PDS 1 Selects pars, derby, and strobe auto show
		PDL 1 Selects pars, derby, and laser auto show
		DLS+SP 1 Selects derby, laser, strobe, and moving heads auto show
		PLS+SP 1 Selects pars, laser, strobe, and moving heads auto show
		PDS+SP 1 Selects pars, derby, strobe, and moving heads auto show
		PDL+SP 1 Selects pars, derby, laser, and moving heads auto show
		PDLS 1 Selects pars, derby, laser, and strobe auto show
MANUAL	Mode	Snap/Fade Selects the transition between auto programs
	Speed	0–99 Sets automatic program speed
	Spots XY Speed	0–99 Adjusts the pan and tilt speed of the spots
	Dimmer	0–255 Adjusts the dimmer
	Strobe	0–20 Selects the strobe
	Program Time	1–255 (seconds) Sets the program time

Operation

Mode	Programming Levels		Description
SOUND	Program	Mix	1–4 Sets mixed effects to sound mode
		Spots	1 Sets moving heads to sound mode
		Strobe	1 Sets strobe to sound mode
		Laser	1 Sets laser to sound mode
		Derby	1 Sets derby to sound mode
		Par	1 Sets pars to sound mode
		S+SP	1 Sets strobe and moving heads to sound mode
		L+SP	1 Sets laser and moving heads to sound mode
		LS	1 Sets laser and strobe to sound mode
		D+SP	1 Sets derby and moving heads to sound mode
		DS	1 Sets derby and strobe to sound mode
		DL	1 Sets derby and laser to sound mode
		P+SP	1 Sets pars and moving heads to sound mode
		PS	1 Sets pars and strobe to sound mode
		PL	1 Sets pars and laser to sound mode
		PD	1 Sets pars and derby to sound mode
		PS+SP	1 Sets pars, strobe, and moving heads to sound mode
		PL+SP	1 Sets pars, laser, and moving heads to sound mode
		PLS	1 Sets pars, laser, and strobe to sound mode
		PD+SP	1 Sets pars, derby, and moving heads to sound mode
		PDS	1 Sets pars, derby, and strobe to sound mode
		PDL	1 Sets pars, derby, and laser to sound mode
		DLS+SP	1 Sets derby, laser, strobe, and moving heads to sound mode
		PLS+SP	1 Sets pars, laser, strobe, and moving heads to sound mode
		PDS+SP	1 Sets pars, derby, strobe, and moving heads to sound mode
		PDL+SP	1 Sets pars, derby, laser, and moving heads to sound mode
		PDLS	1 Sets pars, derby, laser, and strobe to sound mode
Manual Mode	Sensitivity	0–99	Sets sound sensitivity
	Dimmer	0–255	Adjusts dimmer
	Strobe	0–20	Selects the strobe
	Program Time	1–255 (seconds)	Sets the program time
	Par Red	0–255	Selects the Par color
	Par Green		
	Par Blue		
	Par Amber		
	Par White		
	Par UV		
	Derby Red	0–255	Selects the Derby color
	Derby Green		
	Derby Blue		
	Derby White		
	Derby Motor		Rotates the LED clockwise or counterclockwise
	Laser		Turns the laser on and off manually
Effects	Flash Dimmer		Adjusts the dimmer of the white LED
	Pan		Adjusts the pan angle
	Tilt		Adjusts the tilt angle
	Color		Selects the color manually
	Gobo		Selects the gobo manually
	Dimmer		Adjusts the brightness
	Shutter		Adjusts the shutter

Mode	Programming Levels		Description
DMX	DMX	3CH	
		28CH	
		50CH	Selects the DMX channel
SETUP	Address	001–510	Sets DMX starting address
	Slave		Sets the fixture on Slave mode
	RF	COMMON	Enables control of the fixture using any RF remote
		BIND	Enables control of the GigBAR MOVE + ILS using only the RF remote paired to the fixture
		OFF	Turns infrared off
	RF Binding		Pairs an RF remote to a specific GigBAR MOVE + ILS fixture (Hold and press Blackout button on the RF remote)
	FOOT	COMMON	Enables control of the fixture using any footswitch
		BIND	Enables control of the GigBAR MOVE + ILS using only the footswitch paired to the fixture
		OFF	Turns footswitch control off
	FOOT Binding		Pairs a footswitch to a specific GigBAR MOVE + ILS fixture (Hold and press Blackout pedal on the footswitch)
	DFI	ON	Enables DFI connection
		OFF	Disables DFI connection
	DFI CH	1–16	Selects DFI channel
	Pan1 Reverse	ON OFF	Enables/disables Spot 1 pan reverse
	Tilt1 Reverse	ON OFF	Enables/disables Spot 1 tilt reverse
	Pan2 Reverse	ON OFF	Enables/disables Spot 2 pan reverse
	Tilt2 Reverse	ON OFF	Enables/disables Spot 2 tilt reverse
	RESET	NO YES	Resets to factory defaults



- The DMX value will display in white if not receiving the DMX signal, and will display in yellow if receiving the DMX signal.
- The menu display will turn off if there is no operation within 60 seconds.
- In DMX mode, the fixture will save the last settings when the DMX signal was lost. When in Master/Slave mode, it will blackout when the DMX signal is lost.

Operation

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.

Automatic Mixed Effect Mode

To run the GigBAR MOVE + ILS in automatic mode, follow the instructions below.

1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **AUTO** is highlighted.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Program**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to select from the Auto Program options: **Mix 1–4, Spots, Strobe, Laser, Derby, Par, S+SP, L+SP, LS, D+SP, DS, DL, P+SP, PS, PL, PD, PS+SP, PL+SP, PLS, PD+SP, PDS, PDL, DLS+SP, PLS+SP, PDS+SP, PDL+SP, or PDLS**.
7. Press <ENTER>.
8. Use <UP> or <DOWN> to select **Mode**.
9. Press <ENTER>.
10. Use <UP> or <DOWN> to select between **Snap** (snap transition between programs) and **Fade** (fading transition between programs).
11. Press <ENTER>.
12. Use <UP> or <DOWN> to select **Speed**.
13. Press <ENTER>.
14. Use <UP> or <DOWN> to select to adjust the program speed, from **0–99**.
15. Press <ENTER>.

Sound-Active Mixed Effect Mode

To run the GigBAR MOVE + ILS in sound-active mode, do the following:

1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **SOUND** is selected.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Program**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to select from the Auto Program options: **Mix 1–4, Spots, Strobe, Laser, Derby, Par, S+SP, L+SP, LS, D+SP, DS, DL, P+SP, PS, PL, PD, PS+SP, PL+SP, PLS, PD+SP, PDS, PDL, DLS+SP, PLS+SP, PDS+SP, PDL+SP, or PDLS**.
7. Press <ENTER>.

Sound Sensitivity

To set the sound sensitivity on the GigBAR MOVE + ILS, follow the instructions below:

1. Press <MENU> to view the main menu on the display.
 2. Use <UP> or <DOWN> until **SOUND** is selected.
 3. Press <ENTER>.
 4. Use <UP> or <DOWN> to select **Sensitivity**.
 5. Press <ENTER>.
 6. Use <UP> or <DOWN> to set the sound sensitivity from **0–99**.
 7. Press <ENTER>.
- The product will only respond to low frequencies of music (bass and drums).
 - The laser will black out when in Sound-Active mode after 3 seconds of silence or noise below the sensitivity setting.



Dimmer

To adjust the dimmer on the GigBAR MOVE + ILS, do the following:

1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **AUTO** or **SOUND** is selected.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Dimmer**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to set the dimmer from **0–255**.
7. Press <ENTER>.

Strobe

To set the strobe on the GigBAR MOVE + ILS, follow the instructions below:

1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **AUTO** or **SOUND** is selected.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Strobe**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to set the strobe from **0–20**.
7. Press <ENTER>.

Program Time

To set the program time on the GigBAR MOVE + ILS, do the following:

1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **AUTO** or **SOUND** is selected.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Program Time**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to set the timer from **0–255** (seconds).
7. Press <ENTER>.

Configuration (DMX)

The GigBAR MOVE + ILS works with a DMX controller. Information about DMX is in the CHAUVENT DMX Primer, which is available from the Chauvet website:

http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf.

Starting Address

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

The GigBAR MOVE + ILS uses 3 DMX channels, which defines the highest configurable address to **463**.

For information about the DMX protocol, download the DMX Primer from www.chauvetdj.com.

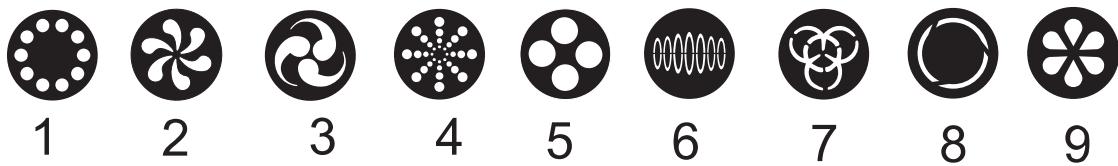
To select the starting address, do the following:

1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **DMX** is highlighted.
3. Press <ENTER>.
4. Press <ENTER> again.
5. Use <UP> or <DOWN> to select the DMX Channel: **3CH**, **28CH**, or **50CH**.
6. Press <ENTER>.
7. Use <UP> or <DOWN> to select **Address**.
8. Press <ENTER>.
9. Use <UP> or <DOWN> to increase or decrease the starting address.
10. Press <ENTER>.

Operation

DMX Channel Assignments and Values

Gobos



50-Channel

Channel	Function	Value	Percent/Setting
1	Par 1 control	000 ⇄ 255	Par 1 red, DIM
2		000 ⇄ 255	Par 1 green, DIM
3		000 ⇄ 255	Par 1 blue, DIM
4		000 ⇄ 255	Par 1 amber, DIM
5		000 ⇄ 255	Par 1 white, DIM
6		000 ⇄ 255	Par 1 UV, DIM
7		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
8	Par 2 control	000 ⇄ 255	Par 2 red, DIM
9		000 ⇄ 255	Par 2 green, 0–100%
10		000 ⇄ 255	Par 2 blue, 0–100%
11		000 ⇄ 255	Par 2 amber, DIM
12		000 ⇄ 255	Par 2 white, DIM
13		000 ⇄ 255	Par 2 UV, DIM
14		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
15	Derby 1 control	000 ⇄ 255	Derby 1 red
16		000 ⇄ 255	Derby 1 green
17		000 ⇄ 255	Derby 1 blue
18		000 ⇄ 255	Derby 1 white
19		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
20		000 001 ⇄ 127 128 129 ⇄ 255	Stop Rotate clockwise, slow to fast Stop Rotate counterclockwise, slow to fast
21		000 ⇄ 255	Derby 2 red
22	Derby 2 control	000 ⇄ 255	Derby 2 green
23		000 ⇄ 255	Derby 2 blue
24		000 ⇄ 255	Derby 2 white
25		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
26		000 001 ⇄ 127 128 129 ⇄ 255	Stop Rotate clockwise, slow to fast Stop Rotate counterclockwise, slow to fast

Channel	Function	Value	Percent/Setting
27	Flash	000 ⇄ 255	White LED 1 dimmer
28		000 ⇄ 255	White LED 2 dimmer
29		000 ⇄ 255	White LED 3 dimmer
30		000 ⇄ 255	White LED 4 dimmer
31		000 ⇄ 250	Strobe speed, slow to fast
		251 ⇄ 255	Strobe to sound
	Laser control	000	Blackout
		001 ⇄ 036	Image color
		037 ⇄ 071	Red
		074 ⇄ 107	Green
32		111 ⇄ 143	Blue
		148 ⇄ 179	Red + green
		185 ⇄ 215	Red + blue
		222 ⇄ 255	Green + blue
33	Spot 1 control	000 ⇄ 255	Pan
34		000 ⇄ 255	Fine pan
35		000 ⇄ 255	Tilt
36		000 ⇄ 255	Fine tilt
37		000 ⇄ 255	Pan/tilt speed
	Spot 1 color wheel	000 ⇄ 006	White
		007 ⇄ 013	Red
		014 ⇄ 020	Orange
		021 ⇄ 027	Yellow
		028 ⇄ 034	Green
		035 ⇄ 041	Blue
38		042 ⇄ 048	CTO 400K
		049 ⇄ 055	Cyan
		056 ⇄ 062	Magenta
		063 ⇄ 064	Lime
		065 ⇄ 189	Color index
		190 ⇄ 221	Color scroll clockwise, fast to slow
		222 ⇄ 223	Stop
		224 ⇄ 255	Color scroll counterclockwise, slow to fast

Operation

Channel	Function	Value	Percent/Setting
39	Spot 1 gobo wheel (see Gobos)	000 ⇄ 006	Open
		007 ⇄ 011	Gobo 1
		012 ⇄ 017	Gobo 2
		018 ⇄ 023	Gobo 3
		024 ⇄ 029	Gobo 4
		030 ⇄ 035	Gobo 5
		036 ⇄ 041	Gobo 6
		042 ⇄ 047	Gobo 7
		048 ⇄ 053	Gobo 8
		054 ⇄ 063	Gobo 9
		064 ⇄ 069	Gobo 9 shake, slow to fast
		070 ⇄ 075	Gobo 8 shake, slow to fast
		076 ⇄ 081	Gobo 7 shake, slow to fast
		082 ⇄ 087	Gobo 6 shake, slow to fast
		088 ⇄ 093	Gobo 5 shake, slow to fast
		094 ⇄ 099	Gobo 4 shake, slow to fast
		100 ⇄ 105	Gobo 3 shake, slow to fast
		106 ⇄ 111	Gobo 2 shake, slow to fast
		112 ⇄ 117	Gobo 1 shake, slow to fast
		118 ⇄ 127	Open
		128 ⇄ 189	Scroll clockwise, slow to fast
		190 ⇄ 193	Stop
		194 ⇄ 255	Scroll counterclockwise, slow to fast
40	Spot 1 dimmer	000 ⇄ 255	0–100%
41	Spot 1 strobe	000 ⇄ 003	Closed
		004 ⇄ 007	Open
		008 ⇄ 076	Strobe, slow to fast
		077 ⇄ 145	Pulse strobe, slow to fast
		146 ⇄ 215	Random strobe, slow to fast
		216 ⇄ 255	Open
42	Spot 2 control	000 ⇄ 255	Pan
43		000 ⇄ 255	Fine pan
44		000 ⇄ 255	Tilt
45		000 ⇄ 255	Fine tilt
46		000 ⇄ 255	Pan/tilt speed

Channel	Function	Value	Percent/Setting
47	Spot 2 color wheel	000 ⇌ 006	White
		007 ⇌ 013	Red
		014 ⇌ 020	Orange
		021 ⇌ 027	Yellow
		028 ⇌ 034	Green
		035 ⇌ 041	Blue
		042 ⇌ 048	CTO 400K
		049 ⇌ 055	Cyan
		056 ⇌ 062	Magenta
		063 ⇌ 064	Lime
		065 ⇌ 189	Color index
		190 ⇌ 221	Color scroll clockwise, fast to slow
		222 ⇌ 223	Stop
		224 ⇌ 255	Color scroll counterclockwise, slow to fast
48	Spot 2 gobo wheel (see Gobos)	000 ⇌ 006	Open
		007 ⇌ 011	Gobo 1
		012 ⇌ 017	Gobo 2
		018 ⇌ 023	Gobo 3
		024 ⇌ 029	Gobo 4
		030 ⇌ 035	Gobo 5
		036 ⇌ 041	Gobo 6
		042 ⇌ 047	Gobo 7
		048 ⇌ 053	Gobo 8
		054 ⇌ 063	Gobo 9
		064 ⇌ 069	Gobo 9 shake, slow to fast
		070 ⇌ 075	Gobo 8 shake, slow to fast
		076 ⇌ 081	Gobo 7 shake, slow to fast
		082 ⇌ 087	Gobo 6 shake, slow to fast
		088 ⇌ 093	Gobo 5 shake, slow to fast
		094 ⇌ 099	Gobo 4 shake, slow to fast
		100 ⇌ 105	Gobo 3 shake, slow to fast
		106 ⇌ 111	Gobo 2 shake, slow to fast
		112 ⇌ 117	Gobo 1 shake, slow to fast
		118 ⇌ 127	Open
		128 ⇌ 189	Scroll clockwise, slow to fast
		190 ⇌ 193	Stop
		194 ⇌ 255	Scroll counterclockwise, slow to fast
49	Spot 2 dimmer	000 ⇌ 255	0–100%
50	Spot 2 strobe	000 ⇌ 003	Closed
		004 ⇌ 007	Open
		008 ⇌ 076	Strobe, slow to fast
		077 ⇌ 145	Pulse strobe, slow to fast
		146 ⇌ 215	Random strobe, slow to fast
		216 ⇌ 255	Open

Operation

28-Channel

Channel	Function	Value	Percent/Setting
1	Par control	000 ⇄ 255	Par red, DIM
2		000 ⇄ 255	Par green, DIM
3		000 ⇄ 255	Par blue, DIM
4		000 ⇄ 255	Par amber, DIM
5		000 ⇄ 255	Par white, DIM
6		000 ⇄ 255	Par UV, DIM
7		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
8	Derby control	000 ⇄ 255	Derby Red
9		000 ⇄ 255	Derby Green
10		000 ⇄ 255	Derby Blue
11		000 ⇄ 255	Derby White
12		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
13		000 001 ⇄ 127 128 129 ⇄ 255	Stop Rotate clockwise, slow to fast Stop Rotate counterclockwise, slow to fast
14	Flash	000 ⇄ 255	White LED 1 dimmer
15		000 ⇄ 255	White LED 2 dimmer
16		000 ⇄ 255	White LED 3 dimmer
17		000 ⇄ 255	White LED 4 dimmer
18		000 ⇄ 250 251 ⇄ 255	Strobe speed, slow to fast Strobe to sound
19	Laser control	000 001 ⇄ 036 037 ⇄ 071 074 ⇄ 107 111 ⇄ 143 148 ⇄ 179 185 ⇄ 215 222 ⇄ 255	Blackout Image color Red Green Blue Red + green Red + blue Green + blue
20	Spot control	000 ⇄ 255	Pan
21		000 ⇄ 255	Fine pan
22		000 ⇄ 255	Tilt
23		000 ⇄ 255	Fine tilt
24		000 ⇄ 255	Pan/tilt speed

Channel	Function	Value	Percent/Setting
25	Spot color wheel	000 ⇌ 006	White
		007 ⇌ 013	Red
		014 ⇌ 020	Orange
		021 ⇌ 027	Yellow
		028 ⇌ 034	Green
		035 ⇌ 041	Blue
		042 ⇌ 048	CTO 400K
		049 ⇌ 055	Cyan
		056 ⇌ 062	Magenta
		063 ⇌ 064	Lime
		065 ⇌ 189	Color index
		190 ⇌ 221	Color scroll clockwise, fast to slow
		222 ⇌ 223	Stop
		224 ⇌ 255	Color scroll counterclockwise, slow to fast
26	Spot gobo wheel (see Gobos)	000 ⇌ 006	Open
		007 ⇌ 011	Gobo 1
		012 ⇌ 017	Gobo 2
		018 ⇌ 023	Gobo 3
		024 ⇌ 029	Gobo 4
		030 ⇌ 035	Gobo 5
		036 ⇌ 041	Gobo 6
		042 ⇌ 047	Gobo 7
		048 ⇌ 053	Gobo 8
		054 ⇌ 063	Gobo 9
		064 ⇌ 069	Gobo 9 shake, slow to fast
		070 ⇌ 075	Gobo 8 shake, slow to fast
		076 ⇌ 081	Gobo 7 shake, slow to fast
		082 ⇌ 087	Gobo 6 shake, slow to fast
		088 ⇌ 093	Gobo 5 shake, slow to fast
		094 ⇌ 099	Gobo 4 shake, slow to fast
		100 ⇌ 105	Gobo 3 shake, slow to fast
		106 ⇌ 111	Gobo 2 shake, slow to fast
		112 ⇌ 117	Gobo 1 shake, slow to fast
		118 ⇌ 127	Open
		128 ⇌ 189	Scroll clockwise, slow to fast
		190 ⇌ 193	Stop
		194 ⇌ 255	Scroll counterclockwise, slow to fast
27	Spot dimmer	000 ⇌ 255	0–100%
28	Spot strobe	000 ⇌ 003	Closed
		004 ⇌ 007	Open
		008 ⇌ 076	Strobe, slow to fast
		077 ⇌ 145	Pulse strobe, slow to fast
		146 ⇌ 215	Random strobe, slow to fast
		216 ⇌ 255	Open

Operation

3-Channel

Channel	Function	Value	Percent/Setting
1	Operation	000 ⇄ 005	Blackout
		006 ⇄ 014	Mix 1
		015 ⇄ 023	Mix 2
		024 ⇄ 032	Mix 3
		033 ⇄ 041	Mix 4
		042 ⇄ 050	Pars + Derby Lights + Laser + Strobes
		051 ⇄ 059	Pars + Derby Lights + Laser + Spots
		060 ⇄ 068	Pars + Derby Lights + Strobes + Spots
		069 ⇄ 077	Pars + Laser + Strobes + Spots
		078 ⇄ 086	Derby Lights + Laser + Strobes + Spots
		087 ⇄ 095	Pars + Derby Lights + Laser
		096 ⇄ 104	Pars + Derby Lights + Strobes
		105 ⇄ 113	Pars + Derby Lights + Spots
		114 ⇄ 122	Pars + Laser + Strobes
		123 ⇄ 131	Pars + Laser + Spots
		132 ⇄ 139	Pars + Strobes + Spots
		140 ⇄ 147	Pars and Derby Lights
		148 ⇄ 155	Pars and Laser
		156 ⇄ 163	Pars and Strobes
		164 ⇄ 171	Pars and Spots
		172 ⇄ 179	Derby Lights and Laser
		180 ⇄ 187	Derby Lights and Strobes
		189 ⇄ 195	Derby Lights and Spots
		196 ⇄ 203	Laser and Strobes
		204 ⇄ 211	Laser and Spots
		212 ⇄ 219	Strobes and Spots
		220 ⇄ 227	Pars on only
		228 ⇄ 235	Derby Lights on only
		236 ⇄ 243	Laser on only
		244 ⇄ 251	Strobes on only
		252 ⇄ 255	Spots on only
2	Speed	000 ⇄ 127	Speed, slow to fast (sets auto program in CH1)
		128 ⇄ 255	Sound sensitivity (sets sound program in CH1)
3	Spot XY speed	000 ⇄ 255	Spots XY speed, slow to fast

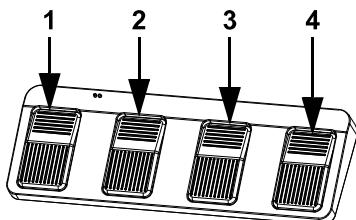


When the value of CH2 is between 000–127, CH1 is in Auto mode. When the value of CH2 is between 128–255, CH1 is in Sound mode.

Wireless Footswitch

The included wireless footswitch provides quick access to preset colors, color-change programs, and sound-activation through the GigBAR MOVE + ILS microphone.

To use the footswitch:



1. Connect the GigBAR MOVE + ILS to power. Turn the wireless footswitch on.
2. Press <MENU> on the GigBAR MOVE + ILS until **SETUP** shows on the display, and press <ENTER>.
3. Use <UP> or <DOWN> to select **FOOT** then press <ENTER>.
4. Use <UP> or <DOWN> to select **COMMON** (to use the GigBAR MOVE + ILS with any footswitch) or **BIND** (to pair a footswitch to a specific GigBAR MOVE + ILS fixture).
5. Press <ENTER>.
6. Use the chart below to activate the desired function.

Footswitch Operation

Pedal	Action	Functions
1 (Auto Programs)	Tap pedal to activate, then tap to navigate to desired function	Auto programs
2 (Sound Mode)	Press and hold	Sound-active programs
3 (Static Colors)	Tap	Cycles through colors (Pars and Derby Lights ONLY)
4 (Blackout)	Tap	Blackout

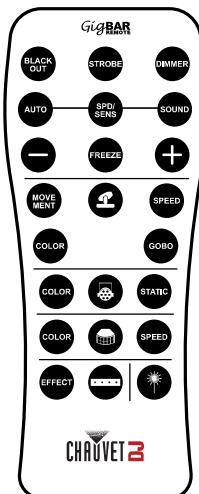


- The GigBAR MOVE + ILS footswitch will work properly in any mode, with a maximum unobstructed distance of 100 ft (30.5 m).
- The settings will be saved if there is no operation after 2 seconds.

Operation

GigBAR RF Remote Control

The GigBAR MOVE + ILS can be operated with the GigBAR RF Remote. To enable RF wireless control, follow the instructions below.



1. Press <MENU> to view the main menu on the display.
2. Use <UP> or <DOWN> until **SETUP** is selected.
3. Press <ENTER>.
4. Use <UP> or <DOWN> until **RF** is selected.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to select **COMMON** (to connect a GigBAR MOVE + ILS to any RF remote) or **BIND** (to pair an RF remote to a specific GigBAR MOVE + ILS fixture).
7. Press <ENTER>.

GigBAR RF Remote Operation

Black Out

To black out the lasers with the RF remote:

- Press <BLACK OUT> on the RF remote.

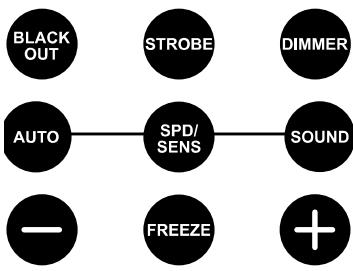
This will turn off all the lasers until the button is pressed again.

NOTE: The RF remote will not respond to any inputs when Black Out is activated. If the product does not respond when a button is pressed, try pressing <BLACK OUT>. Black Out may have been activated.

Strobe

To activate strobe in manual mode using the RF remote:

1. Press <STROBE> on the RF remote.
2. Press <+> or <-> to adjust the strobe.



Dimmer

To adjust the dimmer using the RF remote:

1. Press <DIMMER> on the RF remote.
2. Press <+> or <-> to adjust the brightness.

Automatic Mode

Automatic mode will enable you to run the automatic programs on the product.

To turn on Automatic mode with the RF remote:

1. Press <AUTO> on the RF remote.
2. Press <+> or <-> to choose between the different auto programs.

Speed

To adjust the auto program/spot speed with the RF remote:

1. Press <SPD> on the RF remote.
2. Press <+> or <-> to increase or decrease the program speed.

Sound-Active Mode

To turn on Sound-Active mode with the RF remote:

1. Press and hold <SOUND> on the RF remote.
2. Press <+> or <-> to select a sound-active program.

To adjust the sound sensitivity:

1. Press <SENS> on the RF remote.
2. Press <+> or <-> to increase or decrease the sensitivity.

Freeze

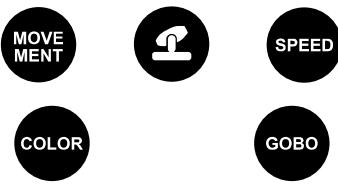
To pause an auto program using the RF remote:

1. Press <FREEZE> on the RF remote.

Spots Program

To select a program for the Spots using an RF remote:

1. Press the **Spot icon button** on the RF remote.
2. Press <MOVE MENT> on the RF remote.
3. Press <+> or <-> to change the movement program.

**Spots XY Speed**

To adjust the pan/tilt speed of the Spots using an RF remote:

1. Press the **Spot icon button** on the RF remote.
2. Press <SPEED> on the RF remote.
3. Press <+> or <-> to increase or decrease the pan/tilt speed.

Spots Color

To select a color for the Spots using an RF remote:

1. Press the **Spot icon button** on the RF remote.
2. Press <COLOR> on the RF remote.
3. Press <+> or <-> to scroll through the color wheel.

Spots Gobo

To select a gobo for the Spots using an RF remote:

1. Press **Spot icon button** on the RF remote.
2. Press <GOBO> on the RF remote.
3. Press <+> or <-> to scroll through the gobo wheel.

Par Program

To select a program for the Pars using an RF remote:

1. Press the **Par icon button** on the RF remote.
2. Press <COLOR> on the RF remote.
3. Press <+> or <-> to scroll through the color programs.

**Par Color**

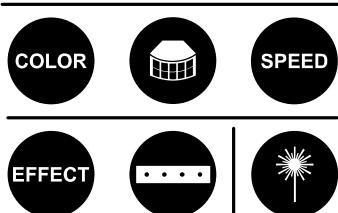
To select a static color for the Pars using an RF remote:

1. Press the **Par icon button** on the RF remote.
2. Press <STATIC> on the RF remote.
3. Press <+> or <-> to scroll through the static colors.

Derby Program

To select a program for the Derby using an RF remote:

1. Press the **Derby icon button** on the RF remote.
2. Press <COLOR> on the RF remote.
3. Press <+> or <-> to scroll through the colors.

**Derby Speed**

To adjust the rotation speed of the Derby using an RF remote:

1. Press the **Derby icon button** on the RF remote.
2. Press <SPEED> on the RF remote.
3. Press <+> or <-> to increase or decrease rotation speed.

Laser

To turn on and off the Laser using an RF remote:

1. Press the **Laser icon button** on the RF remote.

Strobe Program

To select a program for the Strobe using an RF remote:

1. Press the **Strobe icon button** on the RF remote.
2. Press the <EFFECT> button to select a specific effect.
3. Press <+> or <-> to scroll through the effects.



- The individual fixture icon buttons can also be used to turn on and off the selected functions.
- Any setting on the RF remote will be saved until the system is rebooted. The system will revert to Auto Mode after reboot.

Operation

Master/Slave Mode

The Master/Slave mode allows a single GigBAR MOVE + ILS product (the “master”) to control the actions of one or more GigBAR MOVE + ILS products (the “slaves”) without the need of a DMX controller. The master product will be set to operate in either standalone mode or with the RF remote, whereas 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 **SETUP** shows on the display, then press **<ENTER>**.
2. Use **<UP>** or **<DOWN>** to select **DFI**, then press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **ON**, then press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select the receiving D-Fi channel, from 1–16.
5. Press **<ENTER>**.
6. Press **<MENU>** repeatedly until **SLAVE** shows on the display, then press **<ENTER>**.
7. Finish setting and connecting all the slave products.

Master product:

1. Press **<MENU>** repeatedly until **SETUP** shows on the display, then press **<ENTER>**.
2. Use **<UP>** or **<DOWN>** to select **DFI**, then press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **ON**, then press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select the transmitting D-Fi channel, from 1–16.
5. Press **<ENTER>**.
 - Make sure that the slave products are configured to the same D-Fi channel as the master product.
 - 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.



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.

Technical Specifications

6. Technical Specifications

Dimensions and Weight

Length	Width	Height	Weight
43 in (1100 mm)	5.7 in (144 mm)	17.7 in (449 mm)	14 lb (31 kg)

Note: Dimensions in inches are rounded.

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	250 W	79 W
Operating current	3 A	0.6 A
Power-linking current (products)	8 A (2 products)	8 A (4 products)
Fuse	T 3.15 A, 250 V	T 3.15 A, 250 V
Power I/O	U.S./Worldwide	UK/Europe
Power input connector	IEC	IEC
Power output connector	Edison	IEC
Power cord plug	Edison (U.S.)	Local plug

Light Source (laser)

Type	Power	Wavelength
Laser (red)	30 mW	638 nm
Laser (green)	20 mW	520 nm
Laser (blue)	50 mW	450 nm

Light Source (derby)

Type	Color	Quantity	Power	Current	Lifespan
LED	RGBW (2 each)	8	6.5 W	2 A	50,000 hours

Light Source (pars)

Type	Color	Quantity	Power	Current	Lifespan
LED	RGBAW + UV	3	6 W	2 A	50,000 hours

Light Source (strobe)

Type	Color	Quantity	Power	Current	Lifespan
LED	Cool white	4	5 W	1.2 A	50,000 hours

Light Source (moving head)

Type	Color	Quantity	Power	Current	Lifespan
LED	Cool white	1	32 W	3 A	50,000 hours

Photometrics

Coverage Angle (derby)	Coverage Angle (laser)	Field Angle (pars)	Field Angle (strobe)
131°	93°	33°	62°
Beam Angle (moving heads)	Beam Angle (pars)	Beam Angle (strobe)	
17°	22°	30°	
Illuminance @ 2 m (pars)	Illuminance @ 2 m (moving heads)	Illuminance @ 2 m (strobes)	
1,205 lux (per par)	5,140 lux (per head)	130 lux (per zone)	
Pan and Tilt	Strobe Rate		
540°/180°	0 to 30 Hz		

Thermal

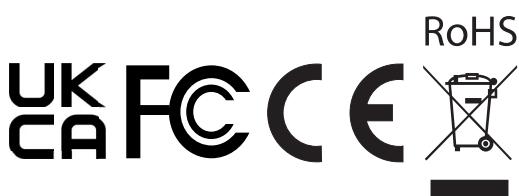
Laser Minimum External Temp.	Laser Maximum External Temp.	Cooling System
59 °F (15 °C)	95 °F (35 °C)	Fan-assisted convection

DMX

I/O Connector	Channel Range
3-pin XLR	3, 28, or 50

Ordering

Product Name	Item Code (US)	UPC Number (US)
GigBAR MOVE + ILS	10051946	781462222949



Returns

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 U.K. or Ireland, contact Chauvet Europe Ltd.
- If you are located in Benelux, contact Chauvet Europe BVBA.
- If you are located in France, contact Chauvet France.
- If you are located in Germany, contact Chauvet Germany.
- If you are located in Mexico, contact Chauvet Mexico.
- 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., U.K., Ireland, Benelux, France, Germany, or Mexico.



If you are located outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, 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.

To submit a service request online, go to www.chauvetdj.com/service-request.

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

General Information	Technical Support
Chauvet World Headquarters	
Address: 5200 NW 108th Ave. Sunrise, FL 33351 Voice: (954) 577-4455 Fax: (954) 929-5560 Toll Free: (800) 762-1084	Voice: (844) 393-7575 Fax: (954) 756-8015 Email: chauvetcs@chauvetlighting.com Website: www.chauvetdj.com
Chauvet Europe Ltd	
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Chauvet Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: servicio@chauvet.com.mx Website: www.chauvetdj.mx

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