

User Manual







Edition Notes

The GigBAR Bridge ILS User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the GigBAR Bridge ILS as of the release date of this edition.

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Document Printing

For best results, print this document in color, on letter size paper (8.5 x 11 in), double-sided. If using A4 paper (210 x 297 mm), configure the printer to scale the content accordingly.

Intended Audience

Any person installing, operating, and/or maintaining this product should completely read through the guide that shipped with the product, as well as this manual, before installing, operating, or maintaining this product.

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Document Revision

Go to <u>www.chauvetdj.com</u> for the latest version.

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1. Before You Begin

What Is Included

- GigBAR Bridge ILS
- Power cable
 - Hanging bracket (X2)

Unpacking Instructions

- Carry bag
- Quick Reference Guide

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 a 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 | | |
| <pre><enter> A key to be pressed on the product's control panel</enter></pre> | | |
| ON A value to be entered or selected | | |

Symbols

| Symbol | Meaning |
|------------|---|
| Â | Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user. |
| Â | 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. |
| (i) | Important installation or configuration information. The product may not function correctly if this information is not used. |
| | Useful information. |





Safety Notes

These Safety Notes include important information about installation, use, and maintenance of the GigBAR Bridge ILS .

- ALWAYS:
 - Connect to a grounded circuit.
 - Connect to operating voltages as specified on the product's spec sticker.
 - Disconnect from power before replacing the fuse.
 - Disconnect from its power source during periods of inactivity.
 - Use a safety cable when suspending overhead.
 - Heed all restrictions and warnings on the spec sticker.
 - Mount in a location with at least 20 in (50 cm) of ventilation.
 - Replace the fuse with the same type and rating.
 - Use a clamp with a captive bolt when a single hanging bracket is used.
 - Keep the machine level.
- In the event of a serious operating problem, stop using immediately.
- DO NOT:
 - Open this product or attempt any repairs. It contains no user-serviceable parts.
 - Look at the light source when the product is on.
 - Use if the power cord is crimped or damaged.
 - Disconnect by pulling on the power cord.
 - Allow flammable materials close to the product when it is operating.
 - Touch the housing when it is on.
 - Block any ventilation holes/slots in the housing.
 - Connect to a dimmer or rheostat.
 - Carry the product by its power cord.
 - Operate in temperatures higher than 104°F (40°C).
 - Expose to environments that exceed the Ingress Protection (IP) rating.
 - Expose to rain or moisture.
 - Use outdoors.
 - Submerge.
 - Set this product on a flammable surface.



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





FCC Statement of Compliance

This device complies with Part 15 Part B 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.

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.

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

RF Exposure Warning for North America and Australia

Warning! This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.





2. Introduction Product Overview

| # | Name | # | Name |
|---|------------------|----|--------------------|
| 1 | Wash (X4) | 8 | Microphone |
| 2 | Antenna (X2) | 9 | LCD display screen |
| 3 | Hanging hardware | 10 | Menu buttons |
| 4 | Moving head (X2) | 11 | Safety loop |
| 5 | Power in | 12 | USB port |
| 6 | Fuse holder | 13 | 3 pin DMX out |
| 7 | 3-pin DMX in | 14 | Power out |





WARNING! DO NOT plug anything other than a firmware update connection into the USB type B port. Doing so may cause damage to the product.



Product Dimensions







3. Setup

AC Power

The GigBAR Bridge 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.
- Using a Phillips-head screwdriver, unscrew the fuse holder and pull it straight out. 2.
- 3. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
- 4. Re-insert the fuse holder 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

This product provides power linking via the outlet located in the back of the product. See the diagram below for further explanation.

Power Linking Diagram





1st product

2nd product

products



It is possible to link up to 8 GigBAR Bridge ILS products on 120 VAC or up to 13 products on 230 VAC.



Mounting

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

Orientation

The GigBAR Bridge ILS 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.
- Make sure that the structure and attachment points can support the weight before hanging the product (see the <u>Technical Specifications</u>)
- 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 has a 13-mm hole, which is appropriate for this purpose.
- When power linking multiple products, mount the products close enough for power linking cables to reach.
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

Mounting Diagrams Overhead Mounting





Multi-Product Mounting

1. Pull and hold both locking pins away from the fixture to create a complete opening.



2. With the pin out, insert hanging hardware of another GigBAR Bridge ILS into the opening until the locking pins lock firmly in place.





3. This method may be used to connect multiple GigBAR Bridge ILS products together.



Tripod Mounting

For mobile use, place the GigBAR Bridge ILS on a tripod via the tripod mounting insertion point and fasten the fixation screw.

- Ensure the load is installed in a balanced way, and carrying capacity of the tripod is not exceeded.
- Install the tripod on a plane area (inclination angle maximum: 5°) and out of reach of people.

Consider the product's mounting location when implementing safety measures regarding mobility, stability, and fire safety. To properly mount the GigBAR Bridge ILS using a tripod, do the following:



The tripod mount can be removed from the product.

1. Attach and screw/fasten the tripod mounting insertion point to the GigBAR Bridge ILS .





2. Insert the tripod and secure it to the GigBAR Bridge ILS using the adjustment knob.





3. Adjust the legs of the tripod for proper stability.





4. Operation

Control Panel Operation

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

| Button | Function | | |
|-----------------|---|--|--|
| <menu></menu> | Press to find an operation mode or to back out of the current menu option | | |
| <up></up> | Press to scroll up the list of options or to find a higher value | | |
| <down></down> | Press to scroll down the list of options or to find a lower value | | |
| <enter></enter> | Press to activate a menu option or a selected value | | |

Menu Map

Refer to the GigBAR Bridge ILS product page on <u>www.chauvetdj.com</u> for the latest menu map and software.

| Main Level | Programming Levels | | Description |
|------------|--------------------|-----------------|---|
| | Program | Pro 1–5 | Sets auto program show |
| | Mode | SNAP FADE | Selects the transition between auto programs |
| | Speed | 0–99 | Sets automatic program speed |
| | Spot Movo | M1–M7 | Sate the pap and tilt movement of the anote |
| AUTO | Spot Move | AUTO | - Sets the pan and thit movement of the spots |
| | Spot 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 |
| | Program | Pro 1–5 | Sets auto programs on sound mode |
| | Sensitivity | 0–99 | Sets sound sensitivity |
| | Spot Movo | M1–M7 | Activates sound-active movements on moving |
| | Spot wove | SOUND | heads |
| | Spot Speed | 0–99 | Adjusts the pan and tilt speed of the spots |
| | Dimmer | 0–255 | Adjusts dimmer |
| SOUND | Strobe | 0–20 | Selects the strobe |
| | Program Time | 1–255 (seconds) | Sets the program time |
| | Sound Lost | Slow | The par and spot will stop on the last setting. The moving heads, color/gobo will stop on the last setting, and the movement will run slowly. |
| | | Freeze | The entire bar will freeze on the last setting. |
| | | Blackout | The entire bar will blackout. |

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| Main Level | Programming Level | | vels | Description |
|------------|----------------------------------|--------------|-------|---|
| | Par Red Par Green Par Blue | | 0–255 | |
| - | | | | |
| | | | | Selects the Der color |
| | Par Amber | | | Selects the Par color |
| | Par White | | | |
| ΜΑΝΠΑΙ | Par UV | | | |
| WANDAL | Pan | | | Adjusts the pan angle |
| _ | Tilt | | | Adjusts the tilt angle |
| - | Co | lor | _ | Selects the color manually |
| _ | Go | bo | | Selects the gobo manually |
| _ | Dim | mer | | Adjusts the brightness |
| | Shu | tter | | Adjusts the shutter |
| | | 03 | СН | |
| рму | DMX | 16CH | | Select the DMX channel |
| DIIIX | | 46 | СН | |
| | Address 001- | | -467 | Set DMX starting address |
| | Slave | | | Select for slave mode |
| | RF | СОМ | IMON | Enables control of the fixture using any RF remote |
| | | BI | ND | Enables control of the GigBAR Bridge ILS using only the RF remote paired to the fixture |
| | | 0 | FF | Turns infrared off |
| | | Binding RF | | Pairs an RF remote to a specific GigBAR Bridge ILS fixture (Hold and press Blackout button on the RF remote) |
| - | | СОМ | IMON | Enables control of the fixture using any footswitch |
| SETUP | FOOT | BI | ND | Enables control of the GigBAR Bridge ILS using only the footswitch paired to the fixture |
| _ | | 0 | FF | Turns footswitch control off |
| | | Binding FOOT | Г | Pairs a footswitch to a specific GigBAR Bridge ILS fixture (Hold and press Blackout pedal on the footswitch) |
| | | 0 | FF | Disables D-Fi |
| | DFI | R | X | Enables/disables receiving of D-Fi signal |
| F | | Т | X | Enables/disables transmitting of D-Fi signal |
| | DFI Channel | 1– | -16 | Selects D-Fi channel |
| | | | | |



| Main Level | Programming Levels | | Description |
|------------|--------------------|--------|--|
| | _ Tilt1 | ON | Enables/disables Moving Head 1 tilt reverse. |
| | Reverse | OFF | Default set to OFF. |
| | Pan2 Reverse | ON | Enables/disables Moving Head 2 pan reverse. |
| | | OFF | Default set to OFF. |
| | Tilt2 | ON | Enables/disables Moving Head 2 tilt reverse. |
| | Reverse | OFF | Default set to OFF. |
| | | 540 | 540° pan range |
| | Pan Ranges | 360 | 360° pan range |
| | | 180 | 180° pan range |
| | Tilt Ranges | 270 | 270° tilt range |
| SETUP | | 180 | 180° tilt range |
| (cont.) | | 90 | 90° tilt range |
| | Follow Spot | HEAD 1 | Selects which moving head to control with the |
| | | HEAD 2 | ILS command |
| | | OFF | Turns off follow spot mode |
| | Screen Reverse | ON | Reverse display |
| | | OFF | Disable reverse display |
| | Tatawa Manda | UP | Restricts the pan and tilt motion for overhead mounting |
| | Iotem Mode | DOWN | Restricts the pan and tilt motion for surface/ floor mounting |
| | RESET | NO | Besets to factory defaults |
| | | YES | These is to racioly deraulis |

DMX Configuration

The GigBAR Bridge ILS works with a DMX controller. Information about DMX is in the Chauvet DMX Primer, which is available from the Chauvet website <u>chauvetlighting.com/downloads/</u> DMX Primer rev05 WO.pdf.

Starting Address

The GigBAR Bridge ILS uses up to 46 DMX channels, which defines the highest configurable/ recommended address to **467**.

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

For information about the DMX protocol, download the DMX Primer from <u>www.chauvetdj.com</u>. To select the starting address, do the following:

- select the starting address, do th
 - 1. Press <MENU>.
 - 2. Use **<UP>** or **<DOWN>** to select **DMX**.
 - 3. Press <ENTER>.
 - 4. Use **<UP>** or **<DOWN>** to select **Address**.
 - 5. Use **<UP>** or **<DOWN>** to select the starting address, from **001–467**.
 - 6. Press **<ENTER>**.

DMX Personalities

The GigBAR Bridge ILS has 3 DMX personalities: 03CH, 16CH, and 46CH.

To select which DMX personality to use, follow the steps below:

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to select DMX.
- 3. Press <ENTER>.
- 4. Use **<UP>** or **<DOWN>** to select **DMX**.
- 5. Press **<ENTER>**.
- 6. Use **<UP>** or **<DOWN>** to select the DMX personality, from **03CH**, **16CH** or **46CH**.
- 7. Press **<ENTER>**.



DMX Channel Assignments and Values

Zones for DMX Control



Par zones



DMX Charts 03CH

| Channel | Function | Value | Percent/Setting |
|---------|--|-----------|----------------------------------|
| 1 | | 000 ⇔ 005 | Blackout |
| | Auto program (Sound-active program when Ch2 is 128 ⇔ 255) | 006 ⇔ 055 | Auto program 1 |
| | | 056 ⇔ 105 | Auto program 2 |
| | | 106⇔ 155 | Auto program 3 |
| | | 156 ⇔ 205 | Auto program 4 |
| | | 206 ⇔ 255 | Auto program 5 |
| 2 | Speed/sound consistivity | 000 ⇔ 127 | Auto program speed, slow to fast |
| | Speed/sound sensitivity | 128 ⇔ 255 | Sound sensitivity |
| 3 | Pan/Tilt speed | 000 ⇔ 255 | Pan/tilt speed, slow to fast |



16CH

| Channel | Function | Value | Percent/Setting |
|---------|----------------|-----------|--|
| 1 | Red | 000 ⇔ 255 | Par, 0–100% |
| 2 | Green | 000 ⇔ 255 | Par, 0–100% |
| 3 | Blue | 000 ⇔ 255 | Par, 0–100% |
| 4 | Amber | 000 ⇔ 255 | Par, 0–100% |
| 5 | White | 000 ⇔ 255 | Par, 0–100% |
| 6 | UV | 000 ⇔ 255 | Par, 0–100% |
| 7 | Strobo | 000 ⇔ 250 | Strobe speed, slow to fast |
| 1 | Strobe | 251 ⇔ 255 | Strobe to sound |
| 8 | Pan | 000 ⇔ 255 | 0–100% |
| 9 | Pan fine | 000 ⇔ 255 | 0–100% |
| 10 | Tilt | 000 ⇔ 255 | 0–100% |
| 11 | Tilt fine | 000 ⇔ 255 | 0–100% |
| 12 | Pan/tilt speed | 000 ⇔ 255 | Pan/tilt speed, fast to slow |
| | Color | 000 ⇔ 006 | White |
| | | 007 ⇔ 013 | Red |
| | | 014 ⇔ 020 | Orange |
| | | 021 ⇔ 027 | Yellow |
| | | 028 ⇔ 034 | Green |
| | | 035 ⇔ 041 | Blue |
| 12 | | 042 ⇔ 048 | СТО |
| 15 | | 049 ⇔ 055 | Cyan |
| | | 056 ⇔ 062 | Magenta |
| | | 063 ⇔ 064 | Lime |
| | | 065 ⇔ 189 | Color indexing |
| | | 190 ⇔ 221 | Color cycling rainbow (fast to slow) |
| | | 222 ⇔ 223 | Stop |
| | | 224 ⇔ 255 | Reverse color cycling rainbow (slow to fast) |



| Channel | Function | Value | Percent/Setting | | |
|---------|---------------------------------|-----------|------------------------------------|--|--|
| | | 000 ⇔ 005 | Open | | |
| | | 006 ⇔ 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 | | |
| 14 | Gobo (see <u>Gobos</u>) | 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 | Cycle effect, slow to fast | | |
| | | 190 ⇔ 193 | Stop | | |
| | | 194 ⇔ 255 | Reverse cycle effect, slow to fast | | |
| 15 | Dimmer | 000 ⇔ 255 | 0–100% | | |
| | Strobe | 000 ⇔ 003 | Closed | | |
| | | 004 ⇔ 007 | Open | | |
| 16 | | 008 ⇔ 076 | Strobe, slow to fast | | |
| 10 | | 077 ⇔ 145 | Pulse strobe, slow to fast | | |
| | | 146 ⇔ 215 | Random strobe, slow to fast | | |
| | | 216 ⇔ 255 | On | | |



46Ch

| Channel | Function | Value | Percent/Setting |
|---------|-----------------------|-----------|------------------------------------|
| 1 | Red 1 | 000 ⇔ 255 | Par, 0–100% |
| 2 | Green 1 | 000 ⇔ 255 | Par, 0–100% |
| 3 | Blue 1 | 000 ⇔ 255 | Par, 0–100% |
| 4 | Amber 1 | 000 ⇔ 255 | Par, 0–100% |
| 5 | White 1 | 000 ⇔ 255 | Par, 0–100% |
| 6 | UV 1 | 000 ⇔ 255 | Par, 0–100% |
| | | 000 ⇔ 011 | No function |
| 7 | Strobe 1 | 012 ⇔ 250 | Strobe speed, slow to fast |
| | | 251 ⇔ 255 | Strobe to sound |
| 8 | Red 2 | 000 ⇔ 255 | Par, 0–100% |
| 9 | Green 2 | 000 ⇔ 255 | Par, 0–100% |
| 10 | Blue 2 | 000 ⇔ 255 | Par, 0–100% |
| 11 | Amber 2 | 000 ⇔ 255 | Par, 0–100% |
| 12 | White 2 | 000 ⇔ 255 | Par, 0–100% |
| 13 | UV 2 | 000 ⇔ 255 | Par, 0–100% |
| | | 000 ⇔ 011 | No function |
| 14 | Strobe 2 | 012 ⇔ 250 | Strobe speed, slow to fast |
| | | 251 ⇔ 255 | Strobe to sound |
| 15 | Red 3 | 000 ⇔ 255 | Par, 0–100% |
| 16 | Green 3 | 000 ⇔ 255 | Par, 0–100% |
| 17 | Blue 3 | 000 ⇔ 255 | Par, 0–100% |
| 18 | Amber 3 | 000 ⇔ 255 | Par, 0–100% |
| 19 | White 3 | 000 ⇔ 255 | Par, 0–100% |
| 20 | UV 3 | 000 ⇔ 255 | Par, 0–100% |
| | Strobe 3 | 000 ⇔ 011 | No function |
| 21 | | 012 ⇔ 250 | Strobe speed, slow to fast |
| | | 251 ⇔ 255 | Strobe to sound |
| 22 | Red 4 | 000 ⇔ 255 | Par, 0–100% |
| 23 | Green 4 | 000 ⇔ 255 | Par, 0–100% |
| 24 | Blue 4 | 000 ⇔ 255 | Par, 0–100% |
| 25 | Amber 4 | 000 ⇔ 255 | Par, 0–100% |
| 26 | White 4 | 000 ⇔ 255 | Par, 0–100% |
| 27 | UV 4 | 000 ⇔ 255 | Par, 0–100% |
| 28 | . | 000 ⇔ 011 | No function |
| | Strobe 4 | 012 ⇔ 250 | Strobe speed, slow to fast |
| | | 251 ⇔ 255 | Strobe to sound |
| 29 | Pan Spot 1 | 000 ⇔ 255 | Adjust pan on spot 1, 0–100% |
| 30 | Pan fine Spot 1 | 000 ⇔ 255 | Adjust pan fine on spot 1, 0–100% |
| 31 | | 000 ⇔ 255 | Adjust tilt on spot 1, 0–100% |
| 32 | The Spot 1 | 000 ⇔ 255 | Adjust tilt fine on spot 1, 0–100% |
| 33 | Pan/tilt speed Spot 1 | 000 ⇔ 255 | Pan/tilt speed, fast to slow |



| Channel | Function | Value | Percent/Setting |
|---------|---------------------------------|-----------|--|
| | | 000 ⇔ 006 | White |
| | | 007 ⇔ 013 | Red |
| | | 014 ⇔ 020 | Orange |
| | | 021 ⇔ 027 | Yellow |
| | | 028 ⇔ 034 | Green |
| | | 035 ⇔ 041 | Blue |
| 24 | Color Spot 1 | 042 ⇔ 048 | СТО |
| 34 | | 049 ⇔ 055 | Cyan |
| | | 056 ⇔ 062 | Magenta |
| | | 063 ⇔ 064 | Lime |
| | | 065 ⇔ 189 | Color indexing |
| | | 190 ⇔ 221 | Color cycling rainbow (fast to slow) |
| | | 222 ⇔ 223 | Stop |
| | | 224 ⇔ 255 | Reverse color cycling rainbow (slow to fast) |
| | | 000 ⇔ 005 | Open |
| | | 006 ⇔ 011 | Gobo 1 |
| | Gobo Spot 1 (see <u>Gobos</u>) | 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 |
| 35 | | 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 | Cycle effect, slow to fast |
| | | 190 ⇔ 193 | Stop |
| | | 194 ⇔ 255 | Reverse cycle effect, slow to fast |
| 36 | Dimmer Spot 1 | 000 ⇔ 255 | 0–100% |
| 37 | | 000 ⇔ 003 | Closed |
| | | 004 ⇔ 007 | Open |
| | Strobe Spot 1 | 008 ⇔ 076 | Strobe, slow to fast |
| | | 077 ⇔ 145 | Pulse strobe, slow to fast |
| | | 146 ⇔ 215 | Random strobe, slow to fast |
| | | 216 ⇔ 255 | On |
| 38 | Pan Spot 2 | 000 ⇔ 255 | 0–100% |
| 39 | Pan fine Spot 2 | 000 ⇔ 255 | 0–100% |
| 40 | Tilt Spot 2 | 000 ⇔ 255 | 0–100% |



| Channel | Function | Value | Percent/Setting | | |
|---------|---------------------------------|------------------------|--|--|--|
| 41 | Tilt fine Spot 2 | 000 ⇔ 255 | 0–100% | | |
| 42 | Pan/tilt speed Spot 2 | 000 ⇔ 255 | 0–100% | | |
| | | 000 ⇔ 006 | White | | |
| | Color Spot 2 | 007 ⇔ 013 | Red | | |
| | | 014 ⇔ 020 | Orange | | |
| | | 021 ⇔ 027 | Yellow | | |
| | | 028 ⇔ 034 | Green | | |
| | | 035 ⇔ 041 | Blue | | |
| 43 | | 042 ⇔ 048 | СТО | | |
| -10 | | 049 ⇔ 055 | Cyan | | |
| | | 056 ⇔ 062 | Magenta | | |
| | | 063 ⇔ 064 | Lime | | |
| | | 065 ⇔ 189 | Color indexing | | |
| | | 190 ⇔ 221 | Color cycling rainbow (fast to slow) | | |
| | | 222 ⇔ 223 | Stop | | |
| | | 224 ⇔ 255 | Reverse color cycling rainbow (fast to slow) | | |
| | | 000 ⇔ 005 | Open | | |
| | | 006 ⇔ 011 | Gobo 1 | | |
| | | 012 ⇔ 017 | Gobo 2 | | |
| | | 018 ⇔ 023 | Gobo 3 | | |
| | | | | | |
| | | | Gobo 5 | | |
| | | | Gobo o | | |
| | | 042 4 047 | | | |
| | | | Gobo o | | |
| | | | Gobo 9 Gobo 9 shake, slow to fast | | |
| 44 | Gobo Spot 2 (see <u>Gobos</u>) | | Gobo 8 shake, slow to fast | | |
| | | 076 ⇔ 081 | Gobo 7 shake, slow to fast | | |
| | | 070 ↔ 001 082 ⇔ 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 | Cycle effect, slow to fast | | |
| | | 190 ⇔ 193 | Stop | | |
| | | 194 ⇔ 255 | Reverse cycle effect, slow to fast | | |
| 45 | Dimmer Spot 2 | 000 ⇔ 255 | 0–100% | | |
| | | 000 ⇔ 003 | Closed | | |
| | | 004 ⇔ 007 | Open | | |
| 46 | Strobe Spot 2 | 008 ⇔ 076 | Strobe, slow to fast | | |
| 40 | Strobe Spot 2 | 077 ⇔ 145 | Pulse strobe, slow to fast | | |
| | | 146 ⇔ 215 | Random strobe, slow to fast | | |
| | | 216 ⇔ 255 | On | | |



Standalone Configuration

Set the product in one of the standalone modes to operate 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 Bridge ILS in automatic mode, follow the instructions below.

- 1. Use **<UP>** or **<DOWN>** to select **AUTO**.
 - 2. Press **<ENTER>**.
 - 3. Use <UP> or <DOWN> to select Program.
 - 4. Press <ENTER>.
 - 5. Use <UP> or <DOWN> to select from the Auto Program options: Pro 1–5.
- 6. Press <ENTER>.
- 7. Use <UP> or <DOWN> to select Mode.
- 8. Press <ENTER>.
- 9. Use **<UP>** or **<DOWN>** to select between **Snap** (snap transition between programs) and **Fade** (fading transition between programs).
- 10. Press **<ENTER>**.
- 11. Use **<UP>** or **<DOWN>** to select **Speed**.
- 12. Press <ENTER>.
- 13. Use <UP> or <DOWN> to select to adjust the program speed, from 0-99.
- 14. Press <ENTER>.

Sound-Active Mixed Effect Mode

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

- 1. Use **<UP>** or **<DOWN>** to select **SOUND**.
- 2. Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to select **Program**.
- 4. Press <ENTER>.
- 5. Use <UP> or <DOWN> to select from the Auto Program options: Pro 1–5.
- 6. Press **<ENTER>**.

Sound Sensitivity

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

- 1. Use **<UP>** or **<DOWN>** to select **SOUND**.
- 2. Press <ENTER>.
- 3. Use <UP> or <DOWN> to select Sensitivity.
- 4. Press **<ENTER>**
- 5. Use **<UP>** or **<DOWN>** to set the sound sensitivity from **0–99**.
- 6. Press **<ENTER>**.

Dimmer

To adjust the dimmer on the GigBAR Bridge ILS , do the following:

- 1. Use **<UP>** or **<DOWN>** to select **AUTO** or **SOUND**.
- 2. Press **<ENTER>**.
- 3. Use <UP> or <DOWN> to select Dimmer.
- 4. Press <ENTER>.
- 5. Use **<UP>** or **<DOWN>** to set the dimmer from **0–255**.
- 6. Press **<ENTER>**.

Strobe

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

- 1. Use **<UP>** or **<DOWN>** to select **AUTO** or **SOUND**.
- 2. Press <ENTER>.
- 3. Use <UP> or <DOWN> to select Strobe.
- 4. Press <ENTER>.
- 5. Use **<UP>** or **<DOWN>** to set the strobe from **0–20**.
- 6. Press **<ENTER>**.



Program Time

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

- 1. Use **<UP>** or **<DOWN>** to select **AUTO** or **SOUND**.
- 2. Press **<ENTER>**.
- 3. Use <UP> or <DOWN> to select Program Time.
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to set the timer from **1–255** (seconds).
- 6. Press **<ENTER>**.

Spot Move

To set the pan and tilt movement of the moving heads on the GigBAR Bridge ILS , do the following:

- 1. Use **<UP>** or **<DOWN>** to select **AUTO** or **SOUND**.
- 2. Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to select **Spot Move**.
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to set the moving head speed from **M1-M7** (sets pan and tilt movement for moving heads) **AUTO** (sets pan and tilt movement to auto program in Auto mode) or **SOUND** (sets pan and tilt movement to auto program in Sound mode).
- 6. Press **<ENTER>**.

Spot Speed

To manually control the moving head speed on the GigBAR Bridge ILS, do the following:

- 1. Use **<UP>** or **<DOWN>** to select **AUTO** or **SOUND**.
- 2. Press <ENTER>.
- 3. Use <UP> or <DOWN> to select Spot Speed.
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to set the moving head speed from **0** (activates sound-active moving heads) or **1–99** (adjusts the speed of the moving head, from slow to fast).
- 6. Press **<ENTER>**.

Sound Lost

To set what the entire bar will do when sound is lost, follow the instructions below:

- 1. Use **<UP>** or **<DOWN>** to select **SOUND**.
- 2. Press **<ENTER>**.
- 3. Use <UP> or <DOWN> to select Sound Lost.
- 4. Press <ENTER>.
- 5. Use **<UP>** or **<DOWN>** to choose from **Slow** (the par will stop on the last setting, the moving heads and color/gobo will stop on the last setting, and the movement will run slowly), **Freeze** (the entire bar will freeze on the last setting), or **Blackout** (the entire bar will blackout).
- 6. Press <ENTER>.

Manual Mode

To manually set various options on the GigBAR Bridge ILS , follow the instructions below.

- 1. Use **<UP>** or **<DOWN>** to select **MANUAL**.
- 2. Press <ENTER>.
- Use <UP> or <DOWN> to cycle through the options, Par Red (red), Par Green (green), Par Blue (blue), Par Amber (amber), Par White (white), Par UV (UV), Pan, Tilt, Color, Gobo, Dimmer, or Shutter.
- 4. Press **<ENTER>**.
- 5. Use <UP> or <DOWN> to increase or decrease the selected value from 0-255.
- 6. Press **<ENTER>**.



Settings Configuration

Pan Reverse

To set the orientation of the pan on the GigBAR Bridge ILS , do the following:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press **<ENTER>**.
- 3. Use <UP> or <DOWN> to select Pan1 Reverse (for Spot 1) or Pan2 Reverse (for Spot 2).
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to select **OFF** (normal pan motion) or **ON** (reversed pan motion).
- 6. Press **<ENTER>**.

Tilt Reverse

To manually set the orientation of the tilt on the GigBAR Bridge ILS , follow the instructions below:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press **<ENTER>**.
- 3. Use <UP> or <DOWN> to select Tilt1 Reverse (for Spot 1) or Tilt2 Reverse (for Spot 2).
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to select **OFF** (normal tilt motion) or **ON** (reversed tilt motion).
- 6. Press <ENTER>.

Pan Range

To set the maximum angle of the pan on the GigBAR Bridge ILS , do the following:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press <ENTER>.
- 3. Use <UP> or <DOWN> to select Pan Ranges.
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to set the pan angle from **180** (180°), **360** (360°), or up to **540** (540°).
- 6. Press <ENTER>.

Tilt Range

To set the maximum angle of the tilt on the GigBAR Bridge ILS , follow the instructions below:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press <ENTER>.
- 3. Use <UP> or <DOWN> to select Tilt Ranges.
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to set the tilt angle from **90** (90°), **180** (180°), or up to **270** (270°).
- 6. Press <ENTER>.

Follow Spot

To set which moving head on the will be controlled by the ILS Command, follow the instructions below:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to select **Follow Spot**.
- 4. Press <ENTER>.
- 5. Use **<UP>** or **<DOWN>** to select from **HEAD 1** (Spot 1), **HEAD 2** (Spot 2), or **OFF** (turns off Follow Spot mode).
- 6. Press **<ENTER>**.

Screen Reverse

To reverse the display screen or disable a reversed display screen, follow the instructions below:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press <ENTER>.
- 3. Use <UP> or <DOWN> to select Screen Reverse.
- 4. Press <ENTER>.
- 5. Use **<UP>** or **<DOWN>** to select from **ON** (enables screen reverse), or **OFF** (disable screen reverse).
- 6. Press **<ENTER>**.



Totem Mode

To restrict pan and tilt motion for overhead or surface mounting, follow the instructions below:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press **<ENTER>**.
- 3. Use **<UP>** or **<DOWN>** to select **Totem Mode**.
- 4. Press **<ENTER>**.
- 5. Use **<UP>** or **<DOWN>** to select from **UP** (for overhead mounting), or **DOWN** (for surface/floor mounting).
- 6. Press **< ENTER>**.

Factory Reset

To reset specific functions or the entire product, do the following:

- 1. Use **<UP>** or **<DOWN>** to select **SETUP**.
- 2. Press <ENTER>.
- 3. Use **<UP>** or **<DOWN>** to select **RESET**.
- 4. Press <ENTER>.
- 5. Use <UP> or <DOWN> to select YES (to reset the product configuration) or NO (to cancel).
- 6. Press **<ENTER>**.



Wireless Footswitch Operation

The GigBAR Bridge ILS can be paired with a wireless footswitch (sold separately). To pair the GigBAR Bridge ILS with a wireless footswitch:

- 1. Connect the GigBAR Bridge ILS to power. Turn the wireless footswitch on.
- 2. Press <MENU> on the GigBAR Bridge ILS to view the main menu on the display.
- 3. Use <UP> or <DOWN> to select SETUP.
- 4. Press <ENTER>.
- 5. Use <UP> or <DOWN> to select FOOT Binding.
- 6. Press <ENTER>.
- 7. Press and hold the **Blackout** pedal on the footswitch.

Wireless Footswitch Operation

The wireless footswitch provides quick access to preset colors, color-change programs, and soundactivation through the GigBAR Bridge ILS microphone.

To use the footswitch:

- Connect the GigBAR Bridge ILS to power. Turn the wireless 1. footswitch on.
- 3. 6.
- 2. Press <MENU> on the GigBAR Bridge ILS to view the main menu
 - on the display.
 - Use <UP> or <DOWN> to select SETUP.
 - 4. Press <ENTER>
 - 5. Use <UP> or <DOWN> to select FOOT.
 - Press <ENTER>
 - Use <UP> or <DOWN> to select COMMON (to use with any 7. footswitch) or **BIND** (to pair a footswitch to a specific GigBAR Bridge ILS fixture) or OFF (to disable operation).
 - Press <ENTER>. 8.
 - 9. 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) | Тар | Cycles colors in Auto/ Sound mode (Pars ONLY) | | |
| 4 (Blackout) | Тар | Blackout | | |



- The GigBAR Bridge 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.
- The Footswitch will not work in Master/ Slave mode

Footswitch Battery

The wireless footswitch uses a 9-volt battery located under the battery cover on the bottom of the product, which can be replaced when necessary.

Battery Replacement

To replace the battery in the wireless footswitch:

- 1. Turn the power switch to the Off position.
- 2. Remove the battery cover by removing 2 screws with a Phillips-head screwdriver.
- 3. Remove the old battery from the housing and unplug it from the leads.
- Replace with a new 9-volt battery, ensuring that the positive (+) and negative (-) leads correspond 4. to the correct electrodes on the battery.
- Place the battery into the housing and cover with the battery cover. 5.
- 6. Secure the battery cover with the 2 Phillips-head screws.



Do NOT over-tighten the screws!



Wired Master/Slave Mode

The Master/Slave mode allows a single GigBAR Bridge ILS product (the "master") to control the actions of one or more GigBAR Bridge 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 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> to view the main menu on the display.
- Use <UP> or <DOWN> to select DMX.
- 3. Press <ENTER>.
- 4. Use <UP> or <DOWN> to select 03Ch.
- 5. Press <ENTER>.
- Use **<UP>** or **<DOWN>** to select **Address**. 6
- 7. Use <UP> or <DOWN> to set the starting address to 001.
- Press <ENTER>.
- 9. Connect the DMX input of the first slave product to the DMX output of the master product.
- 10. Connect the DMX input of the subsequent slave products to the DMX output of the previous slave product.
- 11. Finish setting and connecting all the slave products.

Master product:

- 1. Set the master product to operate in standalone mode or with the IRC-6.
- 2. Make the master product the first product in the DMX daisy 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.

D-Fi Master/Slave Mode

The D-Fi Master/ Slave mode allows a single GigBAR Bridge ILS product (the "master") to control the actions of one or more GigBAR Bridge ILS products (the "slaves") without the need of a DMX controller. The master (transmitter) product will be set to operate in standalone mode or with the RF remote, while the slave (receiver) 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. Use <UP> or <DOWN> to select SETUP, then press <ENTER>.
- 2. Use <UP> or <DOWN> to select DFI, then press <ENTER>.
- 3. Use <UP> or <DOWN> to select RX, then press <ENTER>.
- 4. Use <UP> or <DOWN> to select DFI CH, then press <ENTER>.
- 5. Use <UP> or <DOWN> to select the receiving D-Fi channel, from 1–16.
- 6. Use <UP> or <DOWN> to select SLAVE, then press <ENTER>.
- 7. Finish setting and connecting all the slave products.

Master product:

- 1. Use <UP> or <DOWN> to select SETUP, then press <ENTER>.
- Use <UP> or <DOWN> to select DFI, then press <ENTER>.
- 3. Use <UP> or <DOWN> to select TX, 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.



GigBAR RF Remote Control

The GigBAR Bridge ILS can be operated with the GigBAR RF Remote. To enable RF wireless control:



- 1. Press **<MENU>** on the GigBAR Bridge ILS to view the main menu on the display.
- 2. Use <UP> or <DOWN> to select SETUP.
- 3. Use <UP> or <DOWN> to select RF Binding.
- 4. Hold and press the **<BLACK OUT>** button to on the RF remote to bind the remote to the GigBAR Bridge ILS .
- 5. Press **<ENTER>**.
- 6. Press <UP><DOWN> until RF shows on the display.
- 7. Press <ENTER>.
- Use <UP> or <DOWN> to select among COMMON (Enables the fixture to respond to any RF remote), BIND (links the fixture to a single RF remote), or OFF (deactivates RF linking).
- 9. Press **<ENTER>**.

GigBAR RF Remote Operation

STROBE

FREEZE

Black Out

- To black out the lasers with the RF remote:
 - Press **<BLACK OUT>** on the RF remote.

This will turn off all lights 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

SOUNE

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 the user 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

STATIC

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.
- 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.





COLOR



CHAVVET Z

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 all 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.

Do not spin the cooling fans using compressed air because they could be damaged.



6. Technical Specifications

| Dimensions ar | nd Weight | | | | | | | |
|---|---------------|---------------|---|---------------|--------------------------------|--|---------------|--|
| Lengt | Length | | Width | Vidth Heigh | | ht Weight | | |
| 26 in (660 mm) 2.8 in (7 | | in (71 mm) | mm) 12 in (305 mm) | |) 18.6 lb (8.4 kg) | | | |
| Note: Dimensio Power | ons in inche | s are rour | ided. | | | | | |
| Power S | Supply Typ | е | Range | | | Voltage Selection | | |
| Switchi | ng (internal) |) | 100 to 240 \ | VAC, 50/60 Hz | | Auto-ranging | | |
| Par | ameter | | 120 V | /, 60 Hz | | 230 V, 50 Hz | | |
| Consumption Operating Current Power linking current (products) Fuse | | oducts) | 191 W 1.5 A 12 A (8 products) T 2.5L, 250 V | | | 175 W 1 A 12 A (13 products) T 2.5L, 250 V | | |
| Po | wer I/O | | U.S./W | orldwide | | UK/Euro | ope | |
| Power input connector Power output connector Power cable plug Light Source | | or tor | Seetronic IP65-compatible Seetronic IP65-compatible Edison (U.S.) | | See See | Seetronic IP65-compatible Seetronic IP65-compatible Local Plug | | |
| | Туре | | Color | Quantity | Power | Current | Lifespan | |
| Moving head Par | LED LED | C Hex colo | ool white | 2 | 70 W 10 W | 3 A 1 3 A | 50,000 hours | |
| Photometrics (| wash) | | | • | 10 11 | 1.071 | 00,000 110010 | |
| Bear | n angle | | Field angle | | Illuminance (@ 2m per section) | | | |
| 22° | | | 38° | | | 375 lux | | |
| Photometrics (moving head) | | | | | | | | |
| Bean | n angle | I | Illuminance (@ | 2m per head |) | | | |
| 1 | 6° | | 6,594 | 1 lux | | | | |
| Thermal | | | | | | | | |
| Maximum Exte | ernal Temp | erature | Cooling | g System | | | | |
| 104 ° | F (40 °C) | | Fan-assiste | ed convection | | | | |
| DMX | | | | | | | | |
| I/O C | onnector | | Chann | el Range | | | | |
| 3-p | in XLR | | 3, 16, | or 46Ch | | | | |
| | | | | | | | | |
| Produ | uct Name | | ltem | Code | | UPC Nun | nber | |
| GigBAR Bridge ILS | | 10052307 | | | 781462226558 | | | |





Contact Us

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Warranty & Returns

For warranty terms and conditions and return information, please visit our website.

For customers in the United States and Mexico: <u>www.chauvetlighting.com/warranty-registration</u>. For customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: <u>www.chauvetlighting.eu/warranty-registration</u>.