

ILS

COMMAND

User Manual



CHAUVET 3

TABLE OF CONTENTS

1. Before You Begin	1
What Is Included	1
Unpacking Instructions	1
Claims	1
Text Conventions	1
Symbols	1
Disclaimer	1
Intellectual Property	1
FCC Statement of Compliance	2
RF Exposure Warning for North America and Australia	2
Safety Notes	2
2. Introduction	3
Product Overview	3
Product Dimensions	3
3. Setup	4
AC Power	4
Mounting	4
Orientation	4
4. Operation	5
Control Panel Overview	5
Control Panel Description	5
Menu Map	7
Home Screen	8
Effect Operating Mode	8
Master Settings	8
Overrides	8
Configuration (Settings)	9
D-Fi Configuration	9
Back Light	9
Sound Input	9
Sound Loss	9
Par Color	9
Program Mode	9
Effect Type	10
Blinder Mode	10
Strobe Mode	10
Presets Playback Mode	10
Power Loss	10
Laser Mode	11
USB Backup or Restore	11
Factory Reset	11
System Update	11

Table of Contents

Configuration (ILS)	12
Master Controls	12
Automatic or Sound-Activated Mode	12
Master Strobe	12
Master Dimmer	12
Blinder	12
Freeze	12
Blackout	12
Color Override	12
Effect Type Controls	13
Moving Head	13
Par	13
Laser	14
Strobe Effect	14
Derby	14
Follow Spot Mode	14
Presets	15
5. Maintenance	16
Product Maintenance	16
6. Technical Specifications	17
Contact Us	18
Warranty & Returns	18

1. Before You Begin

What Is Included

- ILS Command
- External power supply
- USB-C cable
- Carry bag
- Quick Reference Guide

Unpacking Instructions

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

Claims





If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet. Failure to report damage to the carrier immediately may invalidate 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
<ENTER>	A key to be pressed on the product’s control panel
ON	A value to be entered or selected

Symbols

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

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.

Intellectual Property

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

© Copyright 2023 Chauvet & Sons, LLC. All rights reserved.

Electronically published by Chauvet in the United States of America.

Chauvet, Chauvet DJ, the Chauvet logo, and ILS Command are registered trademarks or trademarks of Chauvet & Sons LLC (d/b/a Chauvet and Chauvet Lighting) in the United States and other countries. Other company and product names and logos referred to herein may be trademarks of their respective companies.

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.

Safety Notes

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

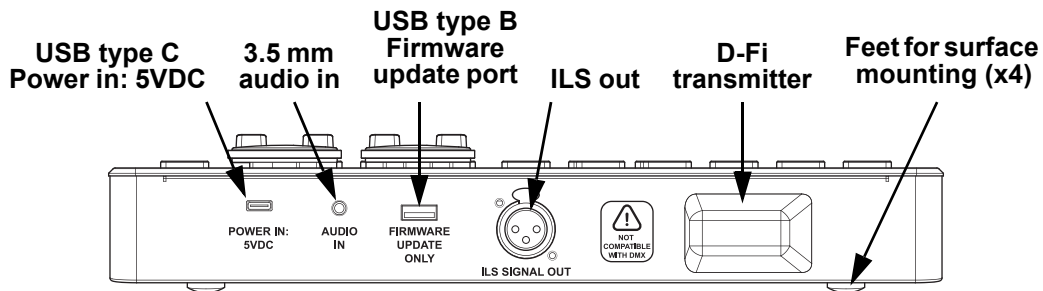
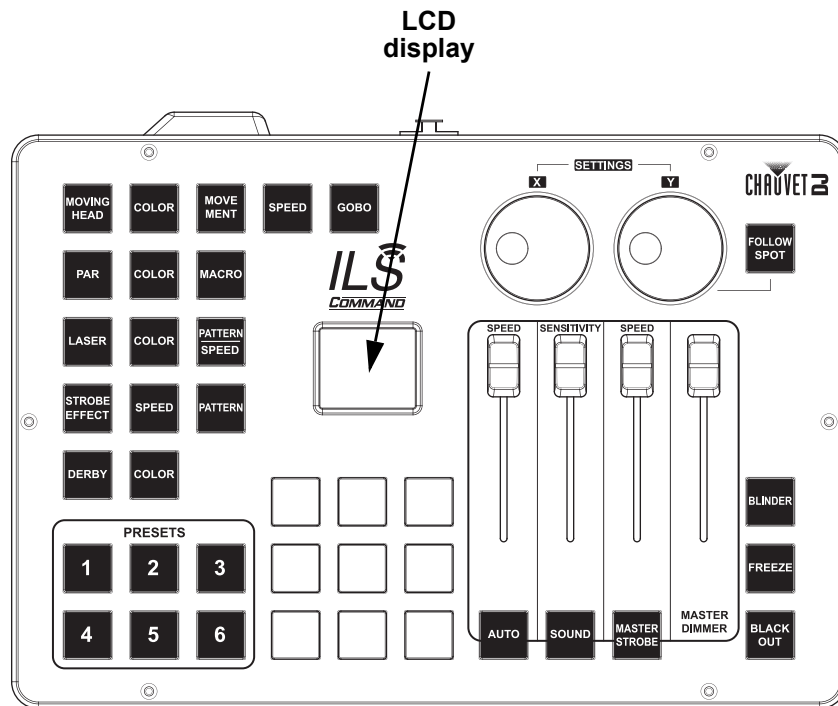
- **ALWAYS:**
 - ◆ Connect to a grounded circuit.
 - ◆ Connect to operating voltages as specified on the product's spec sticker.
 - ◆ Disconnect from its power source during periods of inactivity.
 - ◆ Heed all restrictions and warnings on the spec sticker.
 - ◆ Mount in a location with at least 20 in (50 cm) of ventilation.
- 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.
 - ◆ Use if the power cable is crimped or damaged.
 - ◆ Disconnect by pulling on the power cable.
 - ◆ Allow flammable materials close to the product when it is operating.
 - ◆ Block any ventilation holes/slots in the housing.
 - ◆ Connect to a dimmer or rheostat.
 - ◆ Carry the product by its power cable.
 - ◆ 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.

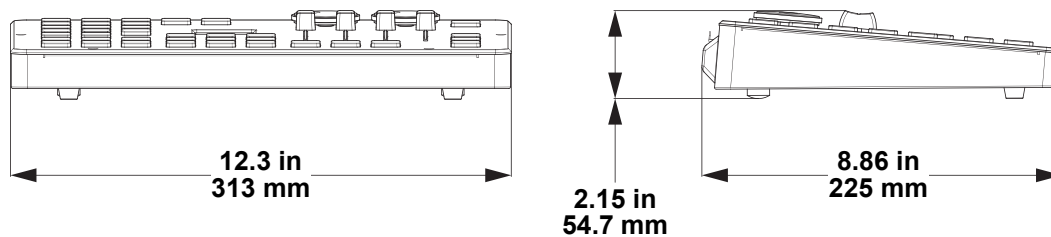
2. Introduction

Product Overview



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

Product Dimensions



3. Setup

AC Power

The ILS Command comes with an external auto-ranging power supply which can work with an input voltage range of 100 to 240 VAC, 50/60 Hz and outputs 5 VDC.

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.**

Mounting

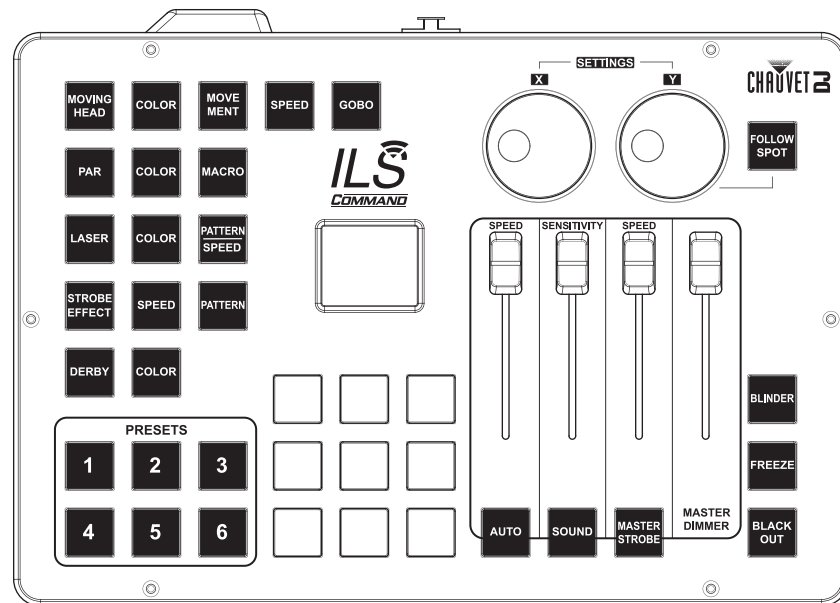
Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#).

Orientation

The ILS Command has 4 rubber feet for placing on a flat surface. Make sure adequate ventilation is provided around the product.

4. Operation

Control Panel Overview



Control Panel Description

Label/Color	Type	Function
<X>	Encoder	Press to access menu, enable the currently displayed menu, or set the currently selected value into the selected function Press and hold for 3 seconds to lock and unlock the ILS Command Rotate to navigate through the menu list, to increase or decrease numeric values in a function, and to program the pan of moving heads for follow spot mode
<Y>	Encoder	Press to exit from the current menu or function Press and hold for 3 seconds to lock and unlock the ILS Command except for the <PRESET> buttons Rotate to program the tilt of moving heads for follow spot mode
<FOLLOW SPOT>	Button	Press to activate and deactivate follow spot mode Press and hold to program follow spot mode positions, colors, and gobos (Use the <amber>, <green>, <cyan>, and <white> buttons with the <X> and <Y> encoders to program) Press and hold again to finish programming, then use the <X> encoder to save or cancel
<AUTO SPEED>	Fader	Adjust to set the speed of automatic/preset programs and macros
<SENSITIVITY>	Fader	Adjust to set the sensitivity of the microphone or aux input in sound mode
<STROBE SPEED>	Fader	Adjust to set the strobe speed
<MASTER DIMMER>	Fader	Adjust to set the master dimmer value
<AUTO>	Button	Press to activate automatic mode
<SOUND>	Button	Press to activate sound mode
<MASTER STROBE>	Button	Press to trigger/toggle all effects to strobe
<BLINDER>	Button	Press to trigger/toggle blinder effect (all effects white at full output)
<FREEZE>	Button	Press to toggle freeze (hold all output at the current setting)
<BLACK OUT>	Button	Press to toggle black out

Label/Color	Type	Function
<RED>	Button	Press to toggle all output to red (color override) and to select RED on the Color Macro Setting screen
<AMBER>	Button	Press to toggle all output to amber (color override), to select AMBER on the Color Macro Setting screen, and to select a parameter when programming follow spot mode
<YELLOW>	Button	Press to toggle all output to yellow (color override) and to select YELLOW on the Color Macro Setting screen
<GREEN>	Button	Press to toggle all output to green (color override), to select GREEN on the Color Macro Setting screen, and to select a parameter when programming follow spot mode
<BLUE>	Button	Press to toggle all output to blue (color override) and to select BLUE on the Color Macro Setting screen
<CYAN>	Button	Press to toggle all output to cyan (color override), to select CYAN on the Color Macro Setting screen, and to select a parameter when programming follow spot mode
<MAG>	Button	Press to toggle all output to magenta (color override) and to select MAG on the Color Macro Setting screen
<WW>	Button	Press to toggle all output to warm white (color override), to select WW on the Color Macro Setting screen, and to select a parameter when programming follow spot mode
<UV>	Button	Press to toggle all output to ultraviolet (color override) and to select UV on the Color Macro Setting screen
<MOVING HEAD>	Button	Press to activate moving heads, to set moving heads to default, and to deactivate moving heads
<PAR>	Button	Press to activate par and wash effects, to set par and wash effects to default, and to deactivate par and wash effects
<LASER>	Button	Press to activate laser control, to set lasers to default, and to deactivate lasers
<STROBE EFFECT>	Button	Press to activate strobe effects, to set strobe effects to default, and to deactivate strobe effects
<DERBY>	Button	Press to activate derby and kinta effects, to set derby and kinta effects to default, and to deactivate derby and kinta effects
<COLOR>	Button	Press to cycle through colors for the associated effect For moving heads, press and hold for color scroll
<MOVEMENT>	Button	Press to cycle through movement macros for moving heads
<SPEED>	Button	Press to cycle through speeds for the associated effect
<GOBO>	Button	Press to cycle through gobo effects for moving heads, or press and hold for gobo scroll
<MACRO>	Button	Press to activate and cycle through macros for par and wash effects Press and hold to select up to 4 colors for the macro effect
<PATTERN SPEED>	Button	Press to cycle through patterns/speeds for lasers
<PATTERN>	Button	Press to cycle through patterns for strobe effects
<PRESET 1–6>	Button	Press and hold to save shows to the preset slot, then use the <X> encoder to name the preset and assign a button color Press to activate and deactivate the preset

Menu Map

Refer to the ILS Command product page on www.chauvetdj.com for the latest menu map.

Main Level	Programming Levels	Description
DFI Channel	1–16	Selects a D-Fi channel to transmit ILS
Back Light	6–100	Sets the level of the button back lights
Sound In	MIC	Uses the built-in microphone for sound input
	AUX	Uses the 3.5 mm audio in for sound input
Sound Lost	HOLD	Holds last instruction when no sound input
	FREEZE	Freezes on current output when no sound input
	BLACK	Blacks out all connected products when no sound input
Par Color	Tri	Sets par control to tri-color RGB
	Quad	Sets par control to quad-color RGBA (RGBW also works)
	Hex	Sets par control to hex-color RGBAWUV
Program Mode	SNAP	Programs snap between colors
	FADE	Programs fade between colors
Effect Type	Spots	ON OFF
	Par	
	Laser	
	Strobe effect	
	Derby	
	GO BACK	Returns to main level
Blinder	MOMENTARY	Flashes blinders while <BLINDER> is pressed
	LATCH	Pressing <BLINDER> toggles blinders on and off
Strobe	MOMENTARY	Products strobe while <MASTER STROBE> is pressed
	LATCH	Pressing <MASTER STROBE> toggles strobing on and off
Presets	Static	Selected preset continues until manually stopped
	Chase Play	1–20mintue
Power Lost	BLACKOUT	All products black out on ILS Command power loss
	LAST SET	All products continue last instruction on ILS Command power loss
	AUTO	All products switch to auto on ILS Command power loss
Laser Mode	OFF	Disables lasers
	EU	Maintains EU laser standards
	US	Maintains US laser standards
USB Backup/ Restore	Backup	Backs up presets and settings data via USB port
	Restore	Restores presets and settings data via USB port
Factory reset	WARNING! This will permanently erase all data. To continue, hold BLACKOUT and PRESET4 for 5 seconds	Resets the ILS Command to factory defaults
	CANCEL	
System Update	NO	Updates the ILS Command firmware via the USB port
	YES	






Operation

Home Screen

The home screen of the ILS Command displays the current operating modes of each effect type and the current master settings.

Effect Operating Mode

The left side of the home screen displays the operating modes of each effect type.

Icon	Product Type
	Moving heads
	Par and wash effects
	Lasers
	Strobe effects
	Derby and kinta effects

Master Settings

The top row and right side of the home screen displays the current master settings.

- **MIC** or **AUX**: displays the audio input source.
- **DFI-__**: displays the D-Fi transmitter channel.
- **DIMMER**: displays the master dimmer value.
- **STROBE**: displays the master strobe value.
- **AUTO** or **SOUND**: displays the selected program type.
- **SPEED**: displays the current automatic program speed.
- **SENSITIVITY**: displays the current sound sensitivity.

Overrides

When an override setting, such as [Blinder](#), [Freeze](#), [Blackout](#), [Follow Spot Mode](#), a [Color Override](#), or a [Preset](#) is active, a banner will show on the display with the current override.

Configuration (Settings)

Press the <X> encoder to access the menu.

Press the <Y> encoder to return to the previous menu level or the home screen.

D-Fi Configuration

To select on which D-Fi channel the ILS Command will transmit, do the following:

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **DFI Channel**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **1–16**.
5. Press the <X> encoder.



Caution: D-Fi 2.4 GHz operation can be interrupted or inhibited by obstructions between the transmitter and receiver such as structures or people. For best results, keep the line of sight clear.

Back Light

To set the brightness of the button back lights, follow the instructions below.

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Back Light**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to increase or decrease the brightness, from **6–100**.
5. Press the <X> encoder.

Sound Input

To select the source for sound input, do the following:

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Sound In**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **MIC** (microphone) or **AUX** (3.5 mm audio in).
5. Press the <X> encoder.

Sound Loss

To select what the ILS Command in sound mode does without sound input, follow the instructions below.

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Sound Lost**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **HOLD** (continues the last instruction), **FREEZE** (freezes at current output), or **BLACK** (blacks out all connected products).
5. Press the <X> encoder.

Par Color

To select the number of colors available to all connected par and wash effects, do the following:

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Par Color**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **Tri** (red, green, and blue), **Quad** (red, green, blue, and amber or white), or **Hex** (red, green, blue, amber, white, and ultraviolet).
5. Press the <X> encoder.

Program Mode

To select between snapping programs and fading programs, follow the instructions below.

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Program Mode**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **SNAP** or **FADE**.
5. Press the <X> encoder.

Effect Type

To enable or disable effect types, do the following:

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Effect Type**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **Spots, Par, Laser, Strobe effect, Derby, or GO BACK** (to return to the main level).
5. Press the <X> encoder.
6. Select from **ON** or **OFF**.
7. Press the <X> encoder.

Blinder Mode

To set whether the <BLINDER> button will toggle the blinders or activate them only while the button is pressed, follow the instructions below.

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Blinder**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **MOMENTARY** (blinders on while button is pressed) or **LATCH** (button toggles blinders).
5. Press the <X> encoder.

Strobe Mode

To set whether the <MASTER STROBE> button will toggle the master strobe or activate it only while the button is pressed, follow the instructions below.

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Strobe**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **MOMENTARY** (master strobe on while button is pressed) or **LATCH** (button toggles master strobe).
5. Press the <X> encoder.

Presets Playback Mode

To set whether a selected preset will continue until manually stopped, or to set an interval at which the presets will cycle, do the following:

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Presets**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **Static** (selected preset will continue until manually stopped) or **Chase Play** (presets will cycle, started with the selected preset).
5. Press the <X> encoder.
6. For Chase Play, turn the <X> encoder left or right to increase or decrease the cycle interval, from **1-20mintue** (1-20 minutes).
7. Press the <X> encoder.

Power Loss

To select what connected products will do if the ILS Command loses power, follow the instructions below.

1. Press the <X> encoder to access the menu.
2. Turn the <X> encoder left or right to select **Power Lost**.
3. Press the <X> encoder.
4. Turn the <X> encoder left or right to select from **BLACKOUT** (blacks out all connected products), **LAST SET** (continues the last instruction), or **AUTO** (all connected products switch to auto).
5. Press the <X> encoder.

Laser Mode

To set connected lasers to US standards, EU standards, or to disable them completely, do the following:

1. Press the **<X>** encoder to access the menu.
2. Turn the **<X>** encoder left or right to select **Laser Mode**.
3. Press the **<X>** encoder.
4. Turn the **<X>** encoder left or right to select from **OFF** (disables lasers), **EU** (maintains European Union standards), or **US** (maintains United States standards).
5. Press the **<X>** encoder.

USB Backup or Restore

To backup or restore data via the USB type A port, follow the instructions below.

1. Plug a USB drive into the USB type A port.
2. Press the **<X>** encoder to access the menu.
3. Turn the **<X>** encoder left or right to select **USB Backup/Restore**.
4. Press the **<X>** encoder.
5. Turn the **<X>** encoder left or right to select from **Backup** (backup file will upload via USB) or **Restore** (existing backup file will download via USB).
6. Press the **<X>** encoder.

Factory Reset

To reset the ILS Command to factory default settings, do the following:

1. Press the **<X>** encoder to access the menu.
2. Turn the **<X>** encoder left or right to select **Factory reset**.
3. Press the **<X>** encoder.
4. Press and hold **<BLACKOUT>** and **<PRESET 4>** for 5 seconds to reset, or to cancel, turn the **<X>** encoder to select **CANCEL** and press the **<X>** encoder.

System Update

To update the ILS Command via the USB type A port, follow the instructions below.

1. Download the latest firmware update for the ILS Command from www.chauvetdj.com and place the file on a USB drive.
2. Press the **<X>** encoder to access the menu.
3. Turn the **<X>** encoder left or right to select **System Update**.
4. Press the **<X>** encoder.
5. Turn the **<X>** encoder left or right to select from **NO** or **YES**.
6. Press the **<X>** encoder. The product will reset and enter upload mode.
7. Plug the USB drive with the firmware update file into the USB type A port. The ILS Command will automatically find the firmware update file and apply it.
8. The ILS Command will reset automatically. The new firmware version will show on the display during startup.
9. When the ILS Command has finished restarting, it is safe to remove the USB drive.

Configuration (ILS)

The ILS Command controls each connected effect via ILS instructions configured by the control panel.

Master Controls

The master controls affect all connected products and effects.

Automatic or Sound-Activated Mode

To set the operating mode to automatic, press **<AUTO>**. Upon activation or cycling through options, the default mode for each effect type becomes **AUTO**.

- Control the automatic program speed by adjusting the **<SPEED>** fader directly above the **<AUTO>** button, from **0–99**.

To set the operating mode to sound-activated, press **<SOUND>**. Upon activation or cycling through options, the default mode for each effect type becomes **SOUND**.

- Control the sound sensitivity by adjusting the **<SENSITIVITY>** fader directly above the **<SOUND>** button, from **0–99**.



The ILS Command will only respond to low frequencies of music (bass and drums).

Master Strobe

The **<MASTER STROBE>** button can trigger momentary strobing of all effects while pressed, or toggle strobing on and off. To select which one, see [Strobe Mode](#).

- Control the master strobe speed by adjusting the **<SPEED>** fader directly above the **<MASTER STROBE>** button, from **0–255**.

Master Dimmer

Control the brightness of all connected effects by adjusting the **<MASTER DIMMER>** fader, from **0–255**.

Blinder

The blinder effect sets all effects to white at full output.

- The **<BLINDER>** button can momentarily trigger the blinder effect while pressed, or toggle the blinder effect on and off. To select which one, see [Blinder Mode](#).

Freeze

The **<FREEZE>** button freezes all output on the current look until it is pressed again.

Blackout

The **<BLACK OUT>** button blacks out all connected products until it is pressed again.

Color Override

The unlabeled color override buttons can be identified by the color of each button's back light.

- Pressing a color override button sets all connected effects to the selected color.
- Press the currently selected color override button to disable color override.
- When programming [Follow Spot Mode](#), use the **<Amber>**, **<Green>**, **<Cyan>**, and **<White>** buttons to select which parameter to configure.

Effect Type Controls

Each effect type has a dedicated button and associated control buttons. Press a dedicated button to activate, reset to default (**AUTO** or **SOUND**) if in another mode, or deactivate that effect type.

The color of the effect button back light indicates the status of that effect type:

- Red: inactive
- Green: active, in default mode (**AUTO** or **SOUND**)
- Yellow: active, not in default mode

Moving Head

Press **<MOVING HEAD>** to activate connected moving heads.

While moving heads are active, press the associated:

- **<COLOR>** button to cycle through **WHITE, RED, AMBER, YELLOW, GREEN, BLUE, WW** (warm white), **CYAN, MAG** (magenta), and either the default mode (**AUTO** or **SOUND**) or the most recent set movement or gobo setting.
Press and hold **<COLOR>** for color scroll (will show as **SCROLL**).
- **<MOVEMENT>** button to cycle through **MOVE 1–7** (movement macros), **MANUAL** (control pan and tilt with the **<X>** and **<Y>** encoders), and either the default mode (**AUTO** or **SOUND**) or the most recent color or gobo setting.
- **<SPEED>** button to cycle through **SPEED 1–10** (the default speed is **SPEED 9**).
- **<GOBO>** button to cycle through **GOBO 1–10** and either the default mode (**AUTO** or **SOUND**) or the most recent color or movement setting.
Press and hold **<GOBO>** for gobo scroll (will show as **RAINBOW**).

While not in the default mode (**AUTO** or **SOUND**), press **<MOVING HEAD>** to return to the default mode.

While in the default mode, press **<MOVING HEAD>** to deactivate connected moving heads.

Par

Press **<PAR>** to activate connected par and wash effects.

While pars are active, press the associated:

- **<COLOR>** button to cycle through the following options (per [Par Color](#) mode):
Key: **R**: red, **G**: green, **B**: blue, **A**: amber (also white in **Quad** mode), **W**: white, **UV**: ultraviolet.
 - In **Hex** mode: **RED, GREEN, BLUE, AMBER, WHITE, UV, RG, RB, RA, RW, RUV, GB, GA, GW, GUV, BA, BW, BUV, AW, AUV, WUV, RGB, RGA, RGW, RGV, RBA, RBW, RBUV, RAW, RAUV, RWUV, GBA, GBW, GBUV, GAW, GAUV, GWUV, BAW, BAUV, BWUV, AWUV, RGBA, RGBW, RGBUV, RGAW, RGAUV, RGWUV, RBAW, RBAUV, RBWUV, RAWUV, GBAW, GBAUV, GBWUV, GAWUV, BAWUV, RGBAW, RGBAU, RGBWUV, RGAWUV, RBAWUV, GBAWUV, RGBAWUV**, and the default mode (**AUTO** or **SOUND**).
 - In **Quad** mode: **RED, GREEN, BLUE, AMBER** (white for RGBW products), **RG, RB, RA, GB, GA, BA, RGB, RGA, RBA, GBA, RGBA**, and the default mode (**AUTO** or **SOUND**).
 - In **Tri** mode: **RED, GREEN, BLUE, YELLOW, MAG** (magenta), **CYAN, WHITE**, and the default mode (**AUTO** or **SOUND**).
- **<MACRO>** button to cycle through **FADE, PULSE, SCROLL, RAINBOW, POP, ZONE**, and the default mode (**AUTO** or **SOUND**).

While not in the default mode (**AUTO** or **SOUND**), press **<PAR>** to return to the default mode.

While in the default mode, press **<PAR>** to deactivate connected par and wash effects.

Macro Color Settings

To set the colors of the color macro, do the following:

1. Activate par and wash effects.
2. Press and hold **<MACRO>**. The **Macro Color Setting** screen will show on the display.
3. Turn the **<X>** encoder to select which color to edit, from **Color 1–4**.
4. Press the color override button for the desired color, from **RED, AMBER, YELLOW, GREEN, BLUE, CYAN, MAG** (magenta), **WW** (warm white), and **UV**.
5. Repeat steps 3 and 4 until the macro is set as desired.
6. Press and hold **<MACRO>** to return to the home screen. The product will automatically return to the home screen after 30 seconds of inactivity.

Laser

Press **<LASER>** to activate connected lasers.

While lasers are active, press the associated:

- **<COLOR>** button to cycle through **RED, GREEN, BLUE, YELLOW, MAG** (magenta), **CYAN, WHITE**, and either the default mode (**AUTO** or **SOUND**) or the most recent set pattern.
- **<PATTERN|SPEED>** button to cycle through **PATTE 1–32** and either the default mode (**AUTO** or **SOUND**) or the most recent set color.

While not in the default mode (**AUTO** or **SOUND**), press **<LASER>** to return to the default mode.

While in the default mode, press **<LASER>** to deactivate connected lasers.

Strobe Effect

Press **<STROBE EFFECT>** to activate connected strobe effects.

While strobe effects are active, press the associated:

- **<SPEED>** button to cycle through **SPEED 1–10** (the default speed is **SPEED 9**).
- **<PATTERN>** button to cycle through **PATTE 1–10** and the default mode (**AUTO** or **SOUND**).

While not in the default mode (**AUTO** or **SOUND**), press **<STROBE EFFECT>** to return to the default mode.

While in the default mode, press **<STROBE EFFECT>** to deactivate connected strobe effects.

Derby

Press **<DERBY>** to activate connected derby and kinta effects.

While derby and kinta effects are active, press the associated **<COLOR>** button to cycle through **SCROLL, RAINBOW, RED, GREEN, BLUE, YELLOW, MAG** (magenta), **CYAN, WHITE**, and the default mode (**AUTO** or **SOUND**).

While not in the default mode (**AUTO** or **SOUND**), press **<DERBY>** to return to the default mode.

While in the default mode, press **<DERBY>** to deactivate connected derby and kinta effects.

Follow Spot Mode

Follow spot mode sets connected moving heads to 2 custom pan, tilt, color, and gobo values.

Press **<FOLLOW SPOT>** to activate and deactivate follow spot mode. If not configured, follow spot mode will not activate.

To configure follow spot mode, follow the instructions below.

1. Press and hold **<FOLLOW SPOT>** until the **FOLLOW SPOT EDIT** screen shows on the display.
2. Use the **<Amber>**, **<Green>**, **<Cyan>**, and **<White>** buttons to select which parameter to configure.
 - For either **X** and **Y** (pan and tilt) values, use the **<X>** encoder to set the pan from **000–255** and use the **<Y>** encoder to set the tilt from **000–255**.
 - For either **COLOR** value, use the **<X>** encoder to select the color from **000–008**.
 - For either **GOBO** value, use the **<X>** encoder to select the gobo from **000–009**.
3. Use the **<Amber>**, **<Green>**, **<Cyan>**, and **<White>** buttons to select **SAVE** (to save these settings to follow spot mode) or **CANCEL** (to return to the home screen without configuring follow spot mode).
4. Press the **<X>** encoder.

Presets

The ILS Command has 6 **<PRESET>** buttons which can store a show for instant playback.

In chase play mode, saved presets will cycle in numerical order. See [Presets Playback Mode](#) for more information.

To save the current output to a preset, do the following:

1. Press and hold the desired **<PRESET>** button until the **Presets Setting** screen shows on the display.
2. Turn the **<X>** encoder to select a character to edit.
3. Press the **<X>** encoder.
4. Turn the **<X>** encoder to select the desired letter, number, or space.
5. Press the **<X>** encoder.
6. Repeat steps 2–5 until the preset is named as desired.
7. Turn the **<X>** encoder to select **ENTER**.
8. Press the **<X>** encoder. The **Color Setting** screen will show on the display.
9. Turn the **<X>** encoder to select the desired backlight color for the selected **<PRESET>** button, from **RED, AMBER, YELLOW, GREEN, BLUE, CYAN, or MAG** (magenta). The backlight of the button will flash a preview of the color.
10. Press the **<X>** encoder.

To update, rename/recolor, or delete a saved preset, follow the instructions below.

1. Press and hold the desired **<PRESET>** button until the **Presets Setting** screen shows on the display.
2. Turn the **<X>** encoder to select from
 - **Edit/Update** (to save the current look to the selected preset),
 - **Rename** (to only rename or recolor the selected preset),
 - **Delete** (to delete the selected preset), or
 - **Cancel** (to return to the home screen without changing anything).
3. Press the **<X>** encoder.
4. For **Edit/Update** or **Rename**, Turn the **<X>** encoder to select a character to edit, or skip to step 9.
5. Press the **<X>** encoder.
6. Turn the **<X>** encoder to select the desired letter, number, or space.
7. Press the **<X>** encoder.
8. Repeat steps 2–5 until the preset is named as desired.
9. Turn the **<X>** encoder to select **ENTER**.
10. Press the **<X>** encoder. The **Color Setting** screen will show on the display.
11. Turn the **<X>** encoder to select the desired backlight color for the selected **<PRESET>** button, from **RED, AMBER, YELLOW, GREEN, BLUE, CYAN, or MAG** (magenta). The backlight of the button will flash a preview of the color.
12. Press the **<X>** encoder.

To play back a saved preset, press the desired **<PRESET>** button.

To stop preset playback, press the **<PRESET>** button for the currently active preset.

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.

6. Technical Specifications

Dimensions and Weight

Length	Width	Height	Weight
12.3 in (313 mm)	8.86 in (225 mm)	2.15 in (54.7 mm)	3.6 lb (1.6 kg)

Note: Dimensions in inches are rounded.

Power

Power Supply Type	Range	Voltage Selection	DC Input
Switching (external)	100 to 240 VAC, 50/60 Hz	Auto-ranging	5 V, 1 A

Power I/O	U.S./Worldwide	UK/Europe
Power input connector	USB type C	USB type C
Power supply connector	USB type A	USB type A
Power supply plug	NEMA 1-15 (U.S.)	Local Plug

Thermal

Maximum External Temperature	Cooling System
104 °F (40 °C)	Convection

ILS

I/O Connector	Operating Frequency	Max Unobstructed Distance
3-pin XLR, D-Fi	2.412 to 2.484 GHz	600 ft (183 m)

Ordering

Product Name	Item Code	UPC Number
ILS Command	10082103	781462224516



Contact Us

General Information	Technical Support
Chauvet World Headquarters	
Address: 3360 Davie Rd. Davie, FL 33314 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 U.K.	
Address: Pod 1 EVO Park Little Oak Drive, Sherwood Park Nottinghamshire, NG15 0EB UK Voice: +44 (0) 1773 511115 Fax: +44 (0) 1773 511110	Email: UKtech@chauvetlighting.eu Website: www.chauvetdj.eu
Chauvet Benelux	
Address: Stokstraat 18 9770 Kruishoutem Belgium Voice: +32 9 388 93 97	Email: BNLtech@chauvetlighting.eu Website: www.chauvetdj.eu
Chauvet France	
Address: 3, Rue Ampère 91380 Chilly-Mazarin France Voice: +33 1 78 85 33 59	Email: FRtech@chauvetlighting.fr Website: www.chauvetdj.eu
Chauvet Germany	
Address: Bruno-Bürgel-Str. 11 28759 Bremen Germany Voice: +49 421 62 60 20	Email: DEtech@chauvetlighting.de Website: www.chauvetdj.eu
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

Warranty & Returns

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

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

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