

**CHAUVET<sup>3</sup>**  
**DJ ILS**  
**Command**  
**Command**  
**Controller**  
**Sweet**



# CHAUVET DJ ILS Command Command Controller Sweet Water User Manual

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**CHAUVET DJ ILS Command Command Controller Sweet Water**



## Specifications:

- **Brand:** Chauvet
- **Model:** ILS Command
- **Trademark:** Chauvet, Chauvet DJ, ILS
- **Dimensions:** Refer to product manual

## Product Usage Instructions

### Before You Begin

- **What Is Included:** Check the package contents to ensure all items are present.
- **Unpacking Instructions:** Safely unpack the product following the provided guidelines.

### Introduction

- **Product Overview:** Familiarize yourself with the features and functions of the ILS Command.
- **Product Dimensions:** Refer to the product manual for detailed dimensions.

### Setup

- **AC Power:** Connect the ILS Command to a power source following safety precautions.
- **Mounting:** Install the ILS Command securely as per the installation instructions.

### FAQ

- **Q:** Can I modify the product without written consent from Chauvet?
- **A:** No, Chauvet prohibits any modification of the product without written consent.
- **Q:** Where can I find the latest version of the user manual?
- **A:** Visit [www.chauvetdj.com](http://www.chauvetdj.com) for the most up-to-date version of the manual.

### Edition Notes

- The ILS Command User Manual includes a description, safety precautions, installation, programming,

operation, and maintenance instructions for the ILS Command as of the release date of this edition.

## **Trademarks**

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## **Manual Use**

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- for any other purpose without written consent from Chauvet.

## **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.

## **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
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## **Document Revision**

- Go to [www.chauvetdj.com](http://www.chauvetdj.com) for the latest version.

Revision	Date	Description
4	01/2024	Added tap sync function.

## 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
<b>1–512</b>	A range of values
<b>50/60</b>	A set of values of which only one can be chosen
<b>Settings</b>	A menu option not to be modified
<b>&lt;ENTER&gt;</b>	A key to be pressed on the product's control panel
<b>ON</b>	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.

## 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.



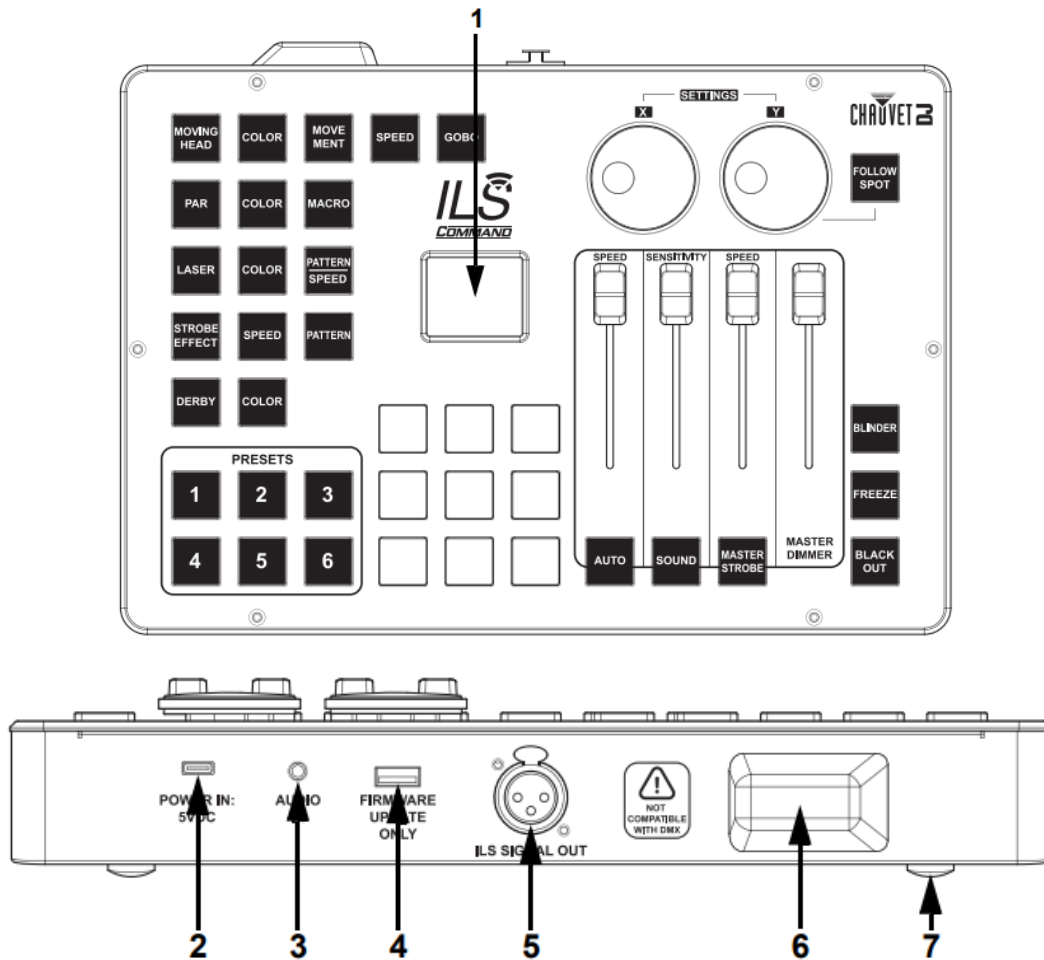
- Block any ventilation holes/slots in the housing.
- Connect to a dimmer or rheostat.
- Carry the product by its power cable.
- Operate in temperatures higher than 104°F (40°C).
- Expose to environments that exceed the Ingress Protection (IP) rating.
- Expose to rain or moisture.
- Use outdoors.
- Submerge.
- 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.

## Introduction

### Product Overview

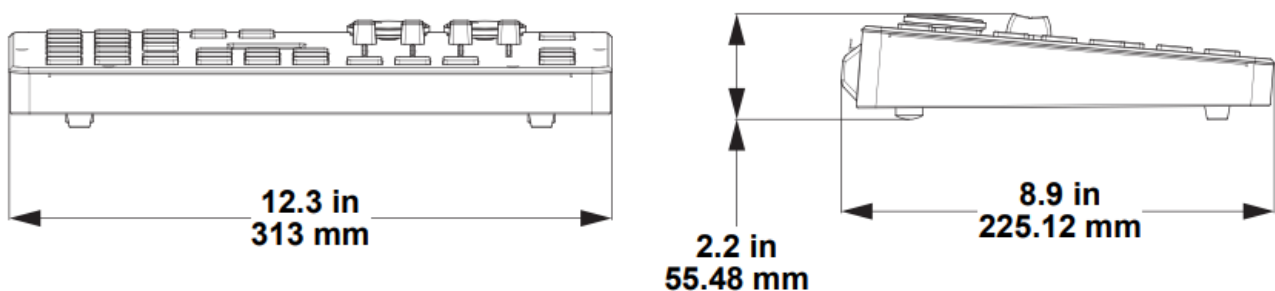


#	Name
1	LCD Display
2	USB type C Power in: 5VDC
3	3.5 mm audio in
4	USB type B firmware update port
5	ILS out
6	D-Fi transmitter
7	Feet for surface mounting (x4)



**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



## 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.



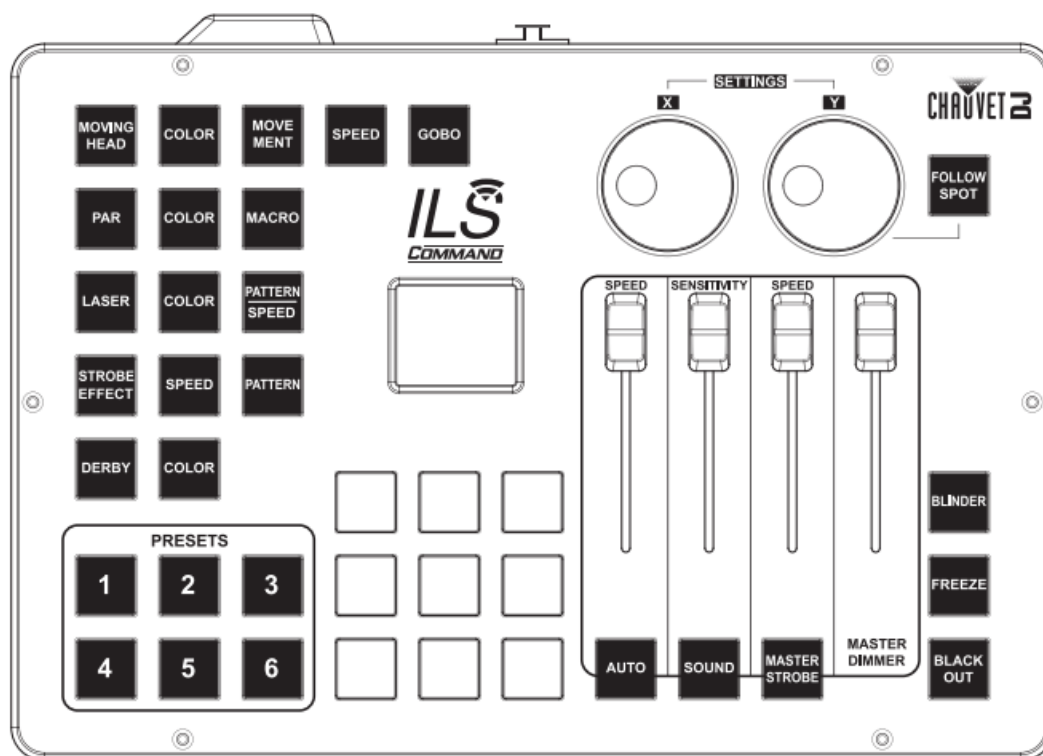
Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

## Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes. The ILS Command has 4 rubber feet for placing on a flat surface. Make sure adequate ventilation is provided around the product.

## Operation

### Control Panel Overview





Label/Color	Type	Function
<X>	Encoder	<p>Press to access menu, enable the currently displayed menu, or set the currently selected value into the selected function.</p> <p>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.</p>
<Y>	Encoder	<p>Press to exit from the current menu or function.</p> <p>Press and hold for 3 seconds to lock and unlock the ILS Command except for the &lt;PRESET&gt; buttons.</p> <p>Rotate to program the tilt of moving heads for follow spot mode.</p>
<FOLLOW SPOT>	Button	<p>Press to activate and deactivate follow spot mode.</p> <p>Press and hold to program follow spot mode positions, colors, and gobos. (Use the &lt;amber&gt;, &lt;green&gt;, &lt;cyan&gt;, and &lt;white&gt; buttons with the &lt;X&gt; and &lt;Y&gt; encoders to program).</p> <p>Press and hold again to finish programming, then use the &lt;X&gt; encoder to save or cancel.</p>
<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. Press 3+ times to activate tap sync.
<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).

Label/Color	Type	Function
<BLACK OUT>	Button	Press to toggle black out.
<RED>	Button	Press to toggle all output to red (color override) and to select <b>RED</b> on the <b>Color Macro Setting</b> screen.
<AMBER>	Button	Press to toggle all output to amber (color override), to select <b>AMBER</b> on the <b>Color Macro Setting</b> 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 <b>YELLOW</b> on the <b>Color Macro Setting</b> screen.
<GREEN>	Button	Press to toggle all output to green (color override), to select <b>GREEN</b> on the <b>Color Macro Setting</b> 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 <b>BLUE</b> on the <b>Color Macro Setting</b> screen.
<CYAN>	Button	Press to toggle all output to cyan (color override), to select <b>CYAN</b> on the <b>Color Macro Setting</b> 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 <b>MAG</b> on the <b>Color Macro Setting</b> screen.
<WW>	Button	Press to toggle all output to warm white (color override), to select <b>WW</b> on the <b>Color Macro Setting</b> 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 <b>UV</b> on the <b>Color Macro Setting</b> 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.
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## Menu Map

Refer to the ILS Command product page on [www.chauvetdj.com](http://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	Enables or disables selected effect types
	Par		
	Laser		
	Strobe effect		
	Derby		
	GO BACK		Returns to main level
Blinder	MOMENTARY		Flashes blinders while <b>&lt;BLINDER&gt;</b> is pressed
	LATCH		Pressing <b>&lt;BLINDER&gt;</b> toggles blinders on and off
Strobe	MOMENTARY		Products strobe while <b>&lt;MASTER STROBE&gt;</b> is pressed
	LATCH		Pressing <b>&lt;MASTER STROBE&gt;</b> toggles strobing on and off
Presets	Static		Selected preset continues until manually stopped
	Chase Play	1–20mintue	Cycle through saved presets
	BLACKOUT		All products black out on ILS Command power loss






<b>Power Lost</b>	<b>LAST SET</b>	All products continue last instruction on ILS Command power loss
	<b>AUTO</b>	All products switch to auto on ILS Command power loss
<b>Laser Mode</b>	<b>OFF</b>	Disables lasers
	<b>EU</b>	Maintains EU laser standards
	<b>US</b>	Maintains US laser standards
<b>USB Backup/Restore</b>	<b>Backup</b>	Backs up presets and settings data via USB port
	<b>Restore</b>	Restores presets and settings data via USB port
<b>Factory reset</b>	<b>WARNING!</b>  <b>This will permanently erase all data. To continue, hold BLACKOUT and PRESET4 for 5 seconds</b>	Resets the ILS Command to factory defaults
	<b>CANCEL</b>	
<b>System Update</b>	<b>NO</b>	Updates the ILS Command firmware via the USB port
	<b>YES</b>	

## 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.

### Settings Configuration

- 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

**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 1–20 minutes (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 or 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
5. Union standards), or US (maintains United States standards).
6. 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](http://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.



## ILS Configuration

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).

### Tap Sync

To set the sound-active mode to run at a specific tempo, press <SOUND> 3 or more times at the desired tempo.

### Master Strobe

The <MASTER STROBE> button can trigger momentary strobing of all effects while pressed, or it can toggle strobing on and off (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 it can toggle the blinder effect on and off (see Blinder Mode).

### Freeze

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

### Blacout

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

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

- ## Effect Type Controls

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

Press <MOVING HEAD> to activate connected moving heads. While moving heads are active, press the associated:

- 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.

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, RGUI, 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, RGBAUUV, 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).

- InTr i 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 illuminated buttons to select which parameter to configure.
  1. 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.
  2. For either COLOR value, use the <X> encoder to select the color from 000–008.
  3. For either GOBO value, use the <X> encoder to select the gobo from 000–009.
3. When all values are set as desired, press and hold <FOLLOW SPOT> until SAVE and CANCEL show on the display.
4. Use the <X> encoder to select SAVE (to save these settings to follow spot mode) or CANCEL (to return to the home screen without configuring follow spot mode).
5. Press the <X> encoder.

## Presets

The ILS Command has 6 <PRESET> buttons that 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:
  1. Edit/Update (to save the current look to the selected preset),
  2. Rename (to only rename or recolor the selected preset),

3. Delete (to delete the selected preset), or
4. 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.

## **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.

## **Technical Specifications**

### **Dimensions and Weight**

<b>Dimensions and Weight</b>			
<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
12.3 in (313 mm)	8.9 in (225.12 mm)	2.2 in (55.48 mm)	3.6 lb (1.6 kg)
<b>Note:</b> Dimensions in inches are rounded.			
<b>Power</b>			
<b>Power Supply Type</b>	<b>Range</b>	<b>Voltage Selection</b>	<b>DC Input</b>
Switching (external)	100 to 240 VAC, 50/60 Hz	Auto-ranging	5 V, 1 A
<b>Power I/O</b>	<b>U.S./Worldwide</b>	<b>UK/Europe</b>	
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	
<b>Thermal</b>			
<b>Maximum External Temperature</b>	<b>Cooling System</b>		
104 °F (40 °C)	Convection		
<b>ILS</b>			
<b>I/O Connector</b>	<b>Operating Frequency</b>	<b>Max Unobstructed Distance</b>	
3-pin XLR, D-Fi	2.412 to 2.484 GHz	600 ft (183 m)	
<b>Ordering</b>			
<b>Product Name</b>	<b>Item Code</b>	<b>UPC Number</b>	
ILS Command	10082103	781462224516	

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- Website: [www.chauvetdj.mx](http://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](http://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](http://www.chauvetlighting.eu/warranty-registration).

## Documents / Resources

	<p><a href="#">CHAUVET DJ ILS Command Command Controller Sweet Water</a> [pdf] User Manual ILS Command Controller Sweet Water, ILS Command, Controller Sweet Water, Sweet Water, W ater</p>
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## References

- [User Manual](#)

### Manuals+. [Privacy Policy](#)

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