

FREEDOM FLEX

H4 IP

User Manual

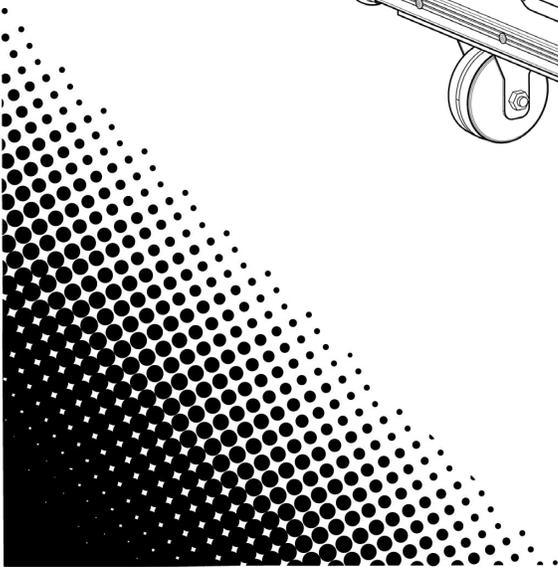
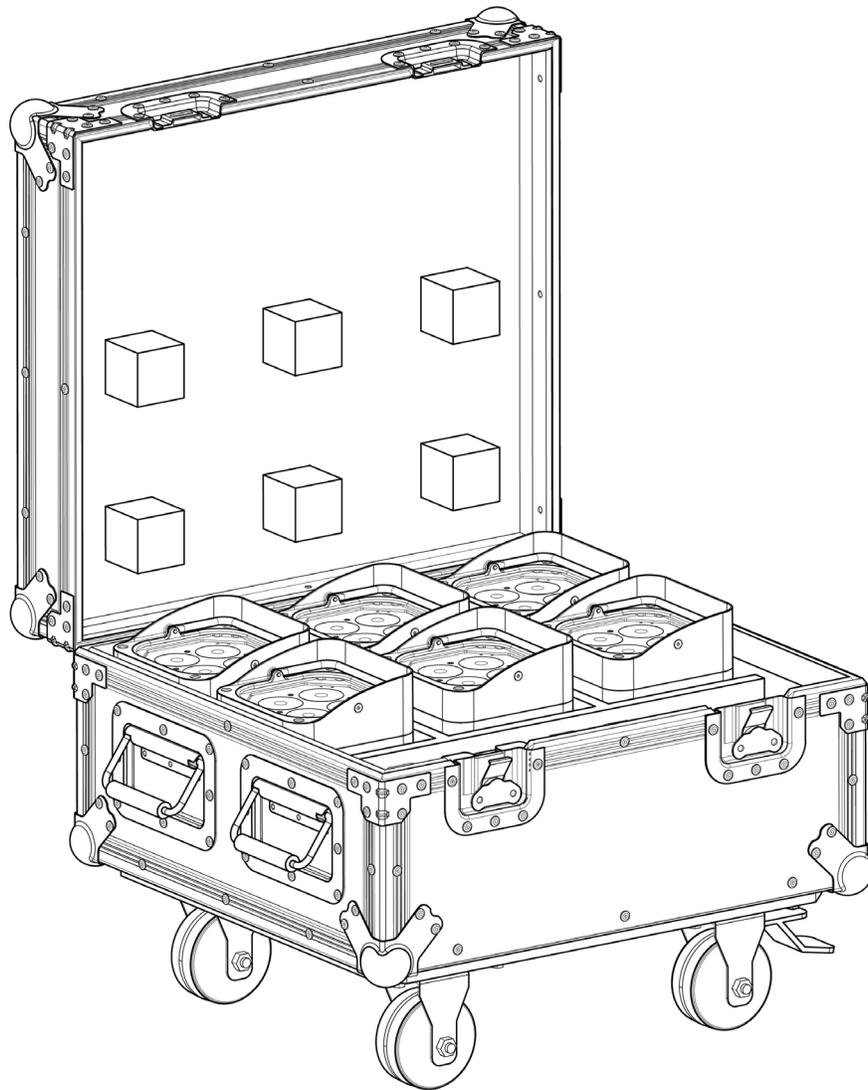


TABLE OF CONTENTS

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 Compliance.....	2
Safety Notes.....	2
2. Introduction	3
Product Overview.....	3
Product Dimensions	3
3. Setup	4
DC Power.....	4
AC Power (Freedom Flex Case)	4
Fuse Replacement	4
Freedom Flex Battery.....	5
Installing the Battery.....	5
Charging the Battery	5
Battery Life Indicator	5
Battery Run Time	5
Battery Charge Notes.....	6
Mounting	6
Orientation.....	6
Rigging	6
4. Operation	7
Control Panel Operation.....	7
Menu Map	7
Wireless DMX Linking	8
DMX Personality and Starting Address.....	8
Wireless DMX Configuration	8
DMX Channel Assignments and Values	9
12CH	9
8-CH.....	10
6-CH.....	10
Configuration (Standalone)	11
Automatic Programs.....	11
Auto-Program Speed	11
Preset Color Mode	11
Custom Color Mixing.....	11
Configuration (Settings)	11
Dimmer Speed Mode	11
Passcode Mode	11
IRC-6 Infrared Remote Control	12
IRC-6 Operation	12
Master/Slave Mode	13
5. Maintenance	14
Product Maintenance	14
6. Technical Specifications	15
Returns	16
Contact Us	17

1. Before You Begin

What Is Included

- Freedom Flex Case
- 6x Freedom Flex H4 IP
- 6x Freedom Flex Battery
- Power Cord
- IRC-6 Remote
- Quick Reference Guide

Unpacking Instructions

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

Claims

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

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

Text Conventions

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

Symbols

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

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

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FCC Compliance

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 residual 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:

1. Reorient or relocate the receiving antenna
2. Increase the separation between the equipment and receiver
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
4. Consult the dealer or an experienced radio/TV technician for help

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

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.

Safety Notes



- This product is not intended for permanent installation.
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always turn off the Freedom Flex H4 IP before cleaning.
- Always disconnect the charging case from power before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.
- Do not charge the battery of the product in a closed case or container.

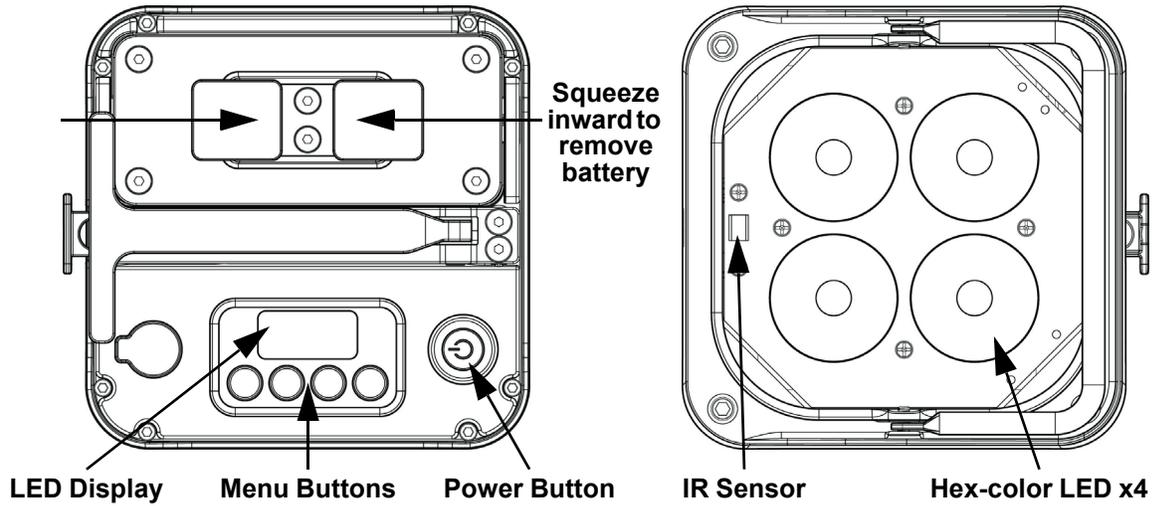
- The voltage of the outlet to which you are connecting this product must be within the range stated on the decal or rear panel of the product.
- This product is for indoor or temporary outdoor use (IP54). Do not expose to harsh or excessively corrosive environmental conditions (whether indoors or outdoors), including, but not limited to, extreme temperatures, humidity, atmospheric conditions (including salinity or pressure), radiation (UV, infrared or nuclear), shock and conditions which exceed the product's Ingress Protection (IP) rating.
- This product may be exposed to rain and moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Never connect the product to a dimmer or rheostat.
- Make sure to replace the fuse with another of the same type and rating.
- The maximum ambient temperature is 104 °F (40 °C). Do not operate this product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Do not open this product. It contains no user-serviceable parts.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.



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

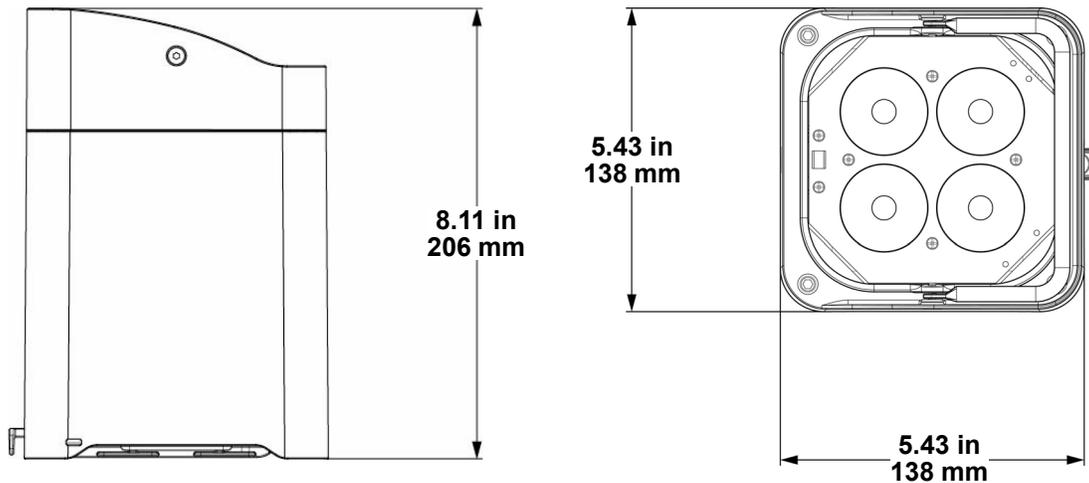
2. Introduction

Product Overview



The tabs on the Freedom Flex Battery will be fully extended when it is properly installed. Ensure the Freedom Flex Battery is properly installed to preserve the product's IP rating.

Product Dimensions

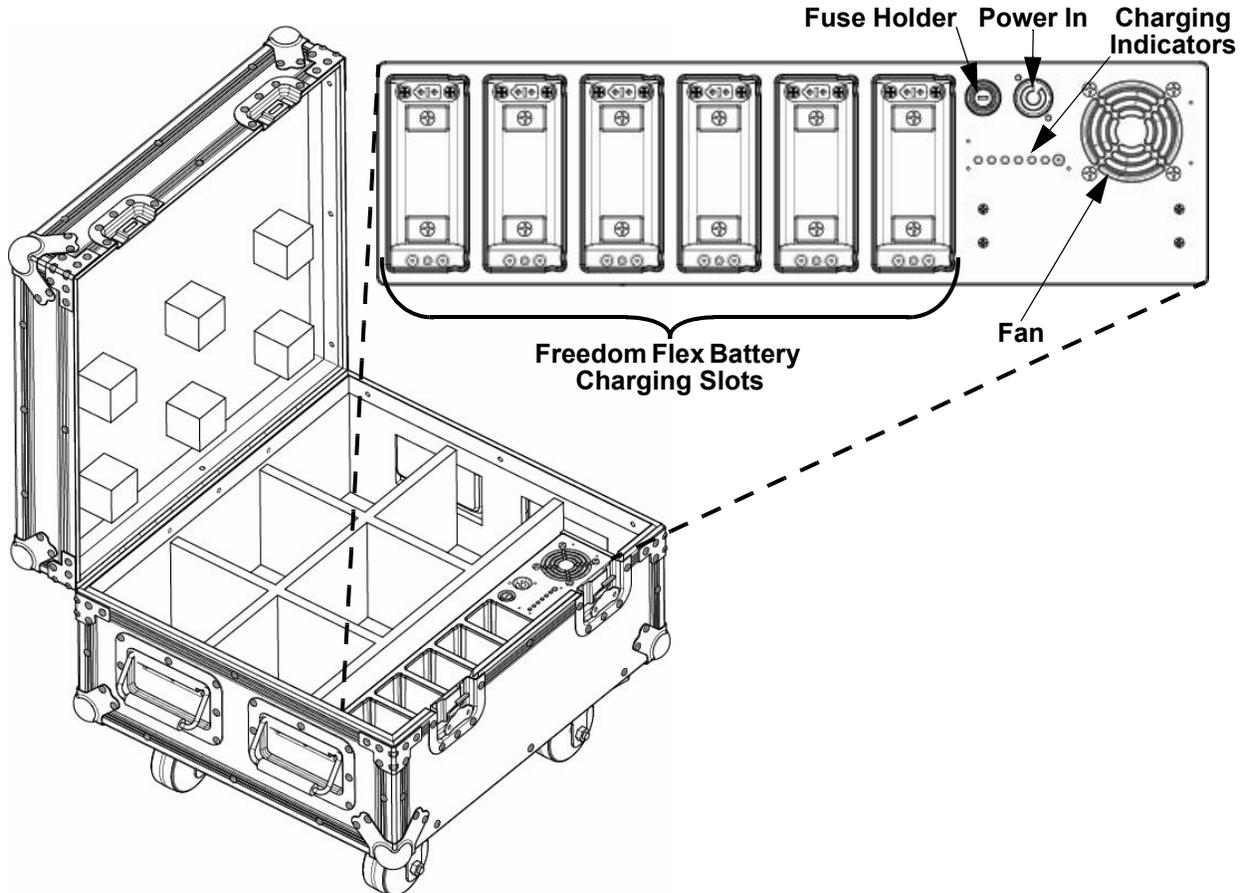


3. Setup

DC Power

Each Freedom Flex H4 IP comes with a Freedom Flex Battery, which can be charged in the Freedom Flex Case.

AC Power (Freedom Flex Case)



The Freedom Flex Case is 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 case's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the case's back panel, or refer to the product's specifications chart. The listed current rating indicates the case'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. Using a flat-head screwdriver, unscrew the fuse holder cap from the housing.
2. Remove the blown fuse.
3. Replace with a fuse of the same type and rating.
4. Screw the fuse holder cap back in place and reconnect power.



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

Freedom Flex Battery

The Freedom Flex Battery is a rechargeable lithium-ion battery for cable-free operation.

Installing the Battery

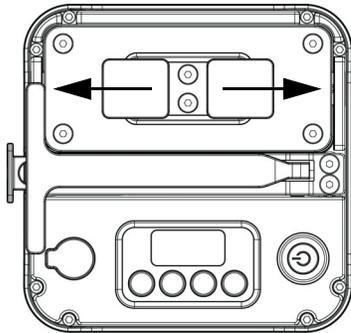
To insert the Freedom Flex Battery into the product, follow the instructions below.

1. Apply substantial pressure to the corners of the battery.
2. While pressing on the battery, slide the lock tabs outward to ensure proper installation.

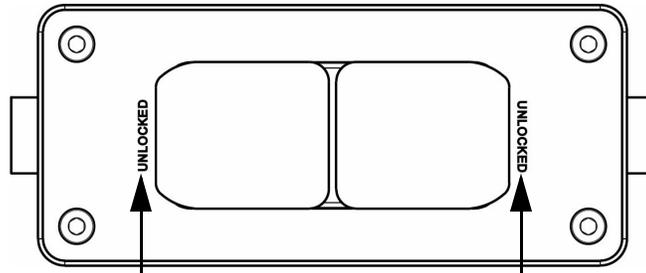


The battery's seal will compress over time, making installation easier.

Proper Installation



Improper Installation



Note: If the battery is not properly installed, the UNLOCKED labels will be displayed.



The tabs on the Freedom Flex Battery will be fully extended when it is properly installed. Ensure the Freedom Flex Battery is properly installed to preserve the product's IP rating.

Charging the Battery

The Freedom Flex Battery must be removed from the Freedom Flex H4 IP to be charged in the charging slots of the Freedom Flex Case.

1. Turn the Freedom Flex H4 IP off.
2. Remove the Freedom Flex Battery from the Freedom Flex H4 IP. (See [Product Overview](#))
3. Plug it into one of the battery slots in the Freedom Flex Case.
4. Plug the case into a power source.



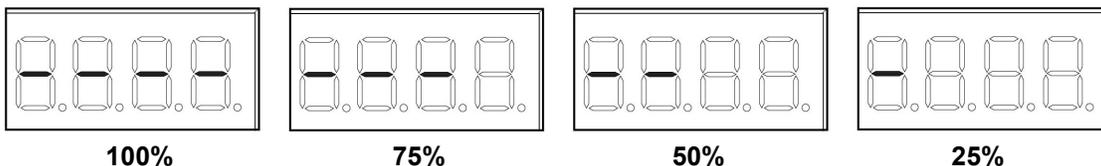
The indicators for each slot with a battery inserted in the Freedom Flex Case show red when a Freedom Flex Battery is charging, and green when it is fully charged.



Do not close the lid of the Freedom Flex Case while batteries are charging.

Battery Life Indicator

The indicators on the LED Menu Display show how much battery life remains available. The drawing below provides a key to reading the battery life indicators.



Battery Run Time

Maximum Run Time (all colors on)	Maximum Run Time (single color)	Recharge Time
Up to 8 hours	Up to 20 hours	6 hours

Battery Charge Notes

- Avoid depleting the battery below 10%.
- For best results, charge the battery in a temperature between 32 °F (0 °C), and 95 °F (35 °C).
- When charging the battery, keep the product at least 1 m from any open flame or hot plate.
- If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the device.
- While charging, the device may heat up. This is normal and should not affect the device's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.
- When charging the battery, keep the charging case's cover open.
- Always charge the battery with the product in an upright position.
- Do not charge the battery for more than 24 hours.

Mounting

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

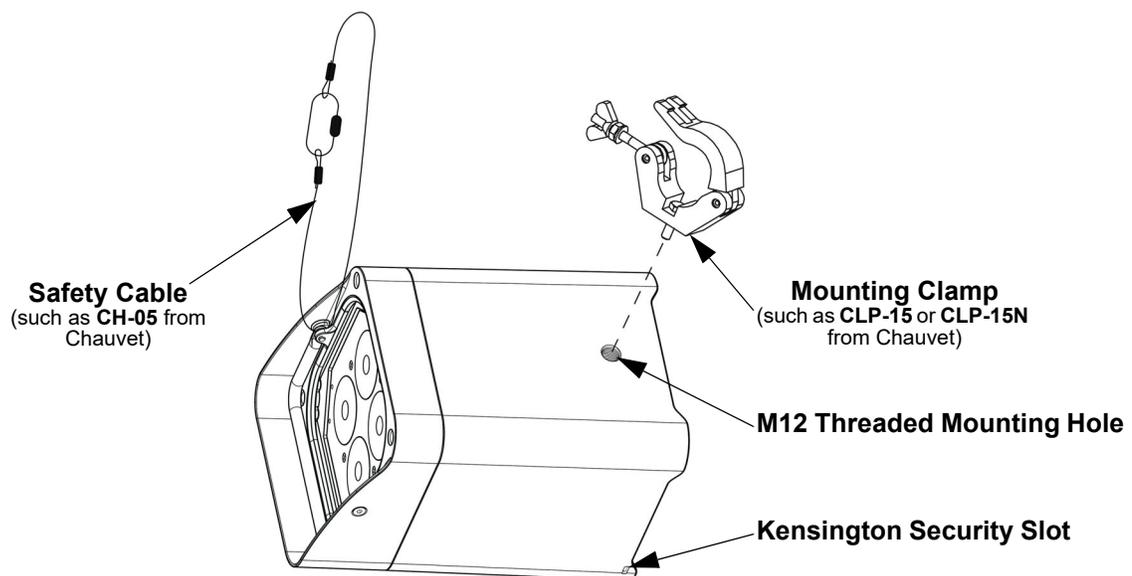
Orientation

The Freedom Flex H4 IP may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Rigging

- Before deciding on a location, always make sure there is easy access to the product for maintenance and programming.
- Make sure adequate ventilation is provided around the product.
- Make sure that the structure or surface onto which you are mounting the product can support the product's weight. (see the [Technical Specifications](#))
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- The rubber feet also serve as floor supports and allow for surface mounting. When mounting the product on the floor, make sure that the product is away from people and vehicles.

Mounting Diagram



4. Operation

Control Panel Operation

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

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

Menu Map

Refer to the Freedom Flex H4 IP product page on www.chauvetdj.com for the latest menu map.

Mode	Programming Levels		Description	
DMX Mode	6-CH	d 1–512	Sets DMX personality and starting address	
	8-CH			
	12CH			
Preset Colors	C--	C 1–63	Selects a preset static color	
Automatic Programs	P--	P 1–4	Automatic programs	
Auto Speed	S--	S 1–100	Program speed for P 1–4	
Custom Color Mixing	U--	r 0–255	Adjusts the red, green, blue, amber, white, and UV levels to create custom colors	
		g 0–255		
		b 0–255		
		A 0–255		
		W 0–255		
		P 0–255		
Dimmer Mode	DIM	OFF	Sets the dimmer curve: dim1 (fast) to dim3 (slow), or oFF	
		dim1		
		dim2		
		dim3		
Infrared Mode	SEt	ON	Turns infrared on or off	
		OFF		
Wireless DMX	S-tr	drCH	dr 1–16	Turns on wireless DMX and sets transmitter or receiver channel
		dtCH	dt 1–16	
Passcode Mode	PASS	ON	Locks the display. Passcode: <UP>, <DOWN>, <UP>, <DOWN>, <ENTER>.	
		OFF		

Wireless DMX Linking

The Freedom Flex H4 IP works with a DMX controller in Wireless DMX mode. In wireless DMX mode a lighting control board or D-Fi product must send wireless DMX signals to the products. Information about DMX is in the CHAUVET DMX Primer, which is available from the Chauvet website http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf.

DMX Personality and Starting Address

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

The Freedom Flex H4 IP uses up to 12 DMX channels, which defines the highest configurable address as **501**.

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

To select the starting address, do the following:

1. Press **<MENU>** repeatedly until **6-CH**, **8-CH**, or **12CH** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select the starting address, from **d 1–512**.
4. Press **<ENTER>**.

Wireless DMX Configuration

The Freedom Flex H4 IP offers wireless control of 2 or more products with a single DMX controller. To set up the D-Fi 2.4 GHz transceiver, follow the instructions below.

For the transmitting product:

1. Press **<MENU>** repeatedly until **S-tr** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **dtCH**.
4. Press **<ENTER>**.
5. Use **<UP>** or **<DOWN>** to select the D-Fi channel, from **dt 1–16**.
6. Press **<ENTER>**.

For the receiving product(s):

1. Press **<MENU>** repeatedly until **S-tr** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **drCH**.
4. Press **<ENTER>**.
5. Use **<UP>** or **<DOWN>** to select the D-Fi channel, from **dr 1–16**. The channel number should match the channel number of the transmitting product or controller.
6. Press **<ENTER>**.



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.



- The Freedom Flex H4 IP is fully compatible with the D-Fi 2.4 GHz wireless transceiver (transmitter/receiver) from Chauvet (sold separately). For more detailed information about D-Fi 2.4 GHz functionality, refer to the D-Fi 2.4 GHz User Manual available at the Chauvet website www.chauvetdj.com.
- Ensure that all linked products are configured to the same DMX personality.

DMX Channel Assignments and Values

12CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	White	000 ⇔ 255	0–100%
7	Ultraviolet	000 ⇔ 255	0–100%
8	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
9	Color Macro	000 ⇔ 010	No function
		011 ⇔ 030	R: 100% G: 0–100% B: 0% A: 0%
		031 ⇔ 050	R: 100–0% G: 100% B: 0% A: 0%
		051 ⇔ 070	R: 0% G: 100% B: 0–100% A: 0%
		071 ⇔ 090	R: 0% G: 100–0% B: 100% A: 0%
		091 ⇔ 110	R: 0–100% G: 0% B: 100% A: 0%
		111 ⇔ 130	R: 100% G: 0% B: 100–0% A: 0%
		131 ⇔ 150	R: 100% G: 0–100% B: 0–100% A: 0%
		151 ⇔ 170	R: 100–0% G: 100–0% B: 100% A: 0%
		171 ⇔ 200	R: 100% G: 100% B: 100% A: 100%
		201 ⇔ 205	Color 1
		206 ⇔ 210	Color 2
		211 ⇔ 215	Color 3
		216 ⇔ 220	Color 4
		221 ⇔ 225	Color 5
		226 ⇔ 230	Color 6
		231 ⇔ 235	Color 7
		236 ⇔ 240	Color 8
241 ⇔ 245	Color 9		
246 ⇔ 250	Color 10		
251 ⇔ 255	Color 11		
10	Auto Programs	000 ⇔ 010	No function
		011 ⇔ 060	Auto program 1
		061 ⇔ 120	Auto program 2
		121 ⇔ 180	Auto program 3
		181 ⇔ 255	Auto program 4
11	Auto Speed	000 ⇔ 255	Auto program speed, slow to fast
12	Dimmer Speed Mode	000 ⇔ 051	Preset dimmer speed from display menu
		052 ⇔ 101	Dimmer speed mode off
		102 ⇔ 152	Dimmer speed mode 1 (fast)
		153 ⇔ 203	Dimmer speed mode 2 (medium)
		204 ⇔ 255	Dimmer speed mode 3 (slow)

8-CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	White	000 ⇔ 255	0–100%
7	Ultraviolet	000 ⇔ 255	0–100%
8	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast

6-CH

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	Amber	000 ⇔ 255	0–100%
5	White	000 ⇔ 255	0–100%
6	Ultraviolet	000 ⇔ 255	0–100%

Configuration (Standalone)

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



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

Automatic Programs

To run the Freedom Flex H4 IP in automatic mode, follow the instructions below.

1. Press **<MENU>** repeatedly until **P--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select an automatic program, from **P 1–4**.
4. Press **<ENTER>**.

Auto-Program Speed

To change the auto-program speed on the Freedom Flex H4 IP, do the following:

1. Press **<MENU>** repeatedly until **S--** shows on the display.
2. Use **<UP>** or **<DOWN>** to increase or decrease the program speed, from **S 1–100**.
3. Press **<ENTER>**. The product will return to the last selected mode.

Preset Color Mode

To run the Freedom Flex H4 IP on a static color, follow the instructions below.

1. Press **<MENU>** repeatedly until **C--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select a static color, from **C 1–63**.
4. Press **<ENTER>**.

Custom Color Mixing

To custom mix a static color, do the following:

1. Press **<MENU>** repeatedly until **U--** shows on the display.
2. Press **<ENTER>**. and one of the following will appear:
 - **r_ _ _** (red)
 - **g_ _ _** (green)
 - **b_ _ _** (blue)
 - **A_ _ _** (amber)
 - **W_ _ _** (white)
 - **P_ _ _** (UV)
3. Press **<ENTER>** to cycle through the color settings.
4. When the desired color shows on the display, use **<UP>** or **<DOWN>** to increase or decrease the color value, from **0–255**.
5. Repeat steps 3 and 4 until the product outputs as desired.

Configuration (Settings)

Dimmer Speed Mode

To change the dimmer speed on the Freedom Flex H4 IP, follow the instructions below.

1. Press **<MENU>** repeatedly until **dIM** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select from **dIM1** (fast), **dIM2** (medium), **dIM3** (slow), or **OFF**.
4. Press **<ENTER>**.

Passcode Mode

To lock the display of the Freedom Flex H4 IP, do the following:

1. Press **<MENU>** repeatedly until **PASS** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **ON** (locks the display) or **OFF** (does not lock the display).
4. Press **<ENTER>**.

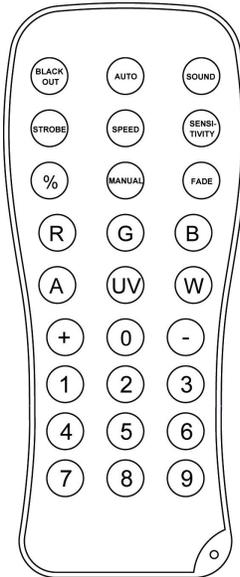
When the display is locked, the passcode is **<UP>**, **<DOWN>**, **<UP>**, **<DOWN>**, **<ENTER>**.

IRC-6 Infrared Remote Control

The Freedom Flex H4 IP is compatible with the IRC-6 infrared remote control from Chauvet. To activate IR mode, follow the instructions below.

1. Press **<MENU>** repeatedly until **SEt** shows on the display.
2. Press **<ENTER>** to accept.
3. Press **<UP>** or **<DOWN>** to select **ON** or **OFF**.
4. Press **<ENTER>**.

IRC-6 Operation



Automatic Mode

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

To turn on Automatic mode:

1. Press **<AUTO>** on the IRC-6.
2. Press **<+>** or **<->** to choose between the different auto programs.

To select only fading programs:

1. Press **<FADE>** on the IRC-6.
2. Press **<+>** or **<->** to choose between the different fading programs.

To adjust the speed of the automatic program:

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

Manual Color Control

To select a preset static color with the IRC-6:

1. Press **<1>**–**<9>** on the IRC-6.

To custom-mix a color with the IRC-6:

1. Press **<MANUAL>** on the IRC-6, or skip to step 2.
2. Select the color to be edited, from **<R>** (red), **<G>** (green), **** (blue), **<A>** (amber), **<UV/P>** (UV), or **<W>** (white).
3. Press **<+>** or **<->** to increase or decrease the value of the selected color.
4. Repeat steps 2 and 3 until the product outputs as desired.

Strobe

To adjust the strobe rate:

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

Dimmer

To adjust the total output with the IRC-6:

1. Press **<%>** on the IRC-6.
2. Press **<+>** or **<->** to increase or decrease the output level.

Black Out

To black out the lights:

1. Press **<BLACK OUT>** on the IRC-6.

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

NOTE: The IRC-6 will not respond to any inputs when Black Out is activated. If the remote does not respond when a button is pressed, try pressing **<BLACK OUT>**. You may have inadvertently activated Black Out.

Master/Slave Mode

The Master/Slave mode allows a single Freedom Flex H4 IP product (the “master”) to control the actions of one or more Freedom Flex H4 IP products (the “slaves”) without the need of a DMX controller or DMX cables. The master (transmitter) product will be set to operate in either standalone mode or with the IRC-6, 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. Press **<MENU>** repeatedly until **S-tr** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **drCH**.
4. Press **<ENTER>**.
5. Use **<UP>** or **<DOWN>** to select the receiving D-Fi channel, from **dr 1–16**.
6. Press **<ENTER>**.
7. Finish setting all the slave products.

Master product:

1. Press **<MENU>** repeatedly until **S-tr** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **dtCH**.
4. Press **<ENTER>**.
5. Use **<UP>** or **<DOWN>** to select the transmitting D-Fi channel on which the slave products are receiving, from **dt 1–16**.
6. Press **<ENTER>**.
7. Set the master product to operate in standalone mode or with the IRC-6.



- **Configure all the slave products before connecting the master to the daisy chain.**
- **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.**

5. Maintenance

Product Maintenance

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

To clean the product, follow the instructions below.

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



Always dry the transparent surfaces carefully after cleaning them.

6. Technical Specifications

Dimensions and Weight

	Length	Width	Height	Weight
Freedom Flex H4 IP	5.43 in (138 mm)	5.43 in (138 mm)	8.11 in (206 mm)	8.8 lb (4.0 kg)
Road Case	21.9 in (555 mm)	20.1 in (510 mm)	10 in (255 mm)	96 lb (44 kg)

Note: Dimensions in inches rounded to the nearest decimal digit.

Power

Power Supply Type	Range	Voltage Selection	Input Voltage
Switching (external)	100 to 240 VAC, 50/60 Hz	Auto-ranging	11.1–13 VDC, 1.35 A

Parameter	120 V, 60 Hz	230 V, 50 Hz
Consumption	198 W	177 W
Operating Current	1.6 A	0.9 A
Fuse	T 3.15 A, 250 V	T 3.15 A, 250 V

Power I/O	U.S./Worldwide	UK/Europe
Power input connector	powerCON®-compatible	powerCON®-compatible
Power Cord plug	Edison (U.S.)	Local Plug

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Hex-color RGBAW+UV	4	10 W	2 A	50,000 hours

Photometrics

Strobe Rate	Beam Angle	Field Angle	Illuminance @ 2 m
0 to 30 Hz	23°	34°	2,163 lux

Thermal

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

DMX

I/O Connector	Channel Range
Wireless	6, 8 or 12

Ordering

Product Name	Item Code	UPC Number
Freedom Flex H4 IP X6	03031381	781462217297



Returns

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

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



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

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

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

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

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



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

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

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

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



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

Contact Us

General Information	Technical Support
Chauvet World Headquarters	
Address: 5200 NW 108th Ave. Sunrise, FL 33351 Voice: (954) 577-4455 Fax: (954) 929-5560 Toll Free: (800) 762-1084	Voice: (844) 393-7575 Fax: (954) 756-8015 Email: chauvetcs@chauvetlighting.com Website: www.chauvetdj.com
Chauvet Europe Ltd	
Address: Unit 1C Brookhill Road Industrial Estate Pinxton, Nottingham, UK NG16 6NT Voice: +44 (0) 1773 511115 Fax: +44 (0) 1773 511110	Email: UKtech@chauvetlighting.eu Website: www.chauvetdj.eu
Chauvet Europe BVBA	
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Chauvet Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: servicio@chauvet.com.mx Website: www.chauvetdj.mx

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