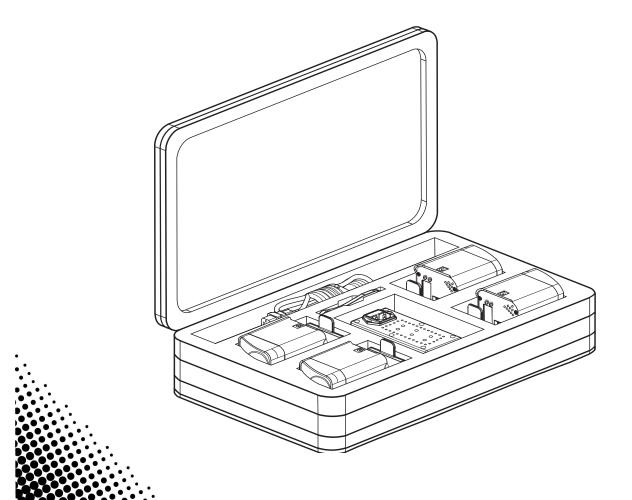
# FREDOM ÇIN

# **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
	Safety Notes	2
2	Introduction	3
۷.	Product Overview	
	Product Overview	3
_	Product Dimensions	3
3.	Setup	4
	DC Power	4
	AC Power (Multi-charger)	4
	Fuse Replacement	4
	Battery Power	5
	Charging the Battery	5
	Battery Life Indicator	5
	Battery Run Time	5
	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
	10CH	9
	6-CH	10
	4-CH	10
	Configuration (Standalone)	10
	Preset Color Mode	10
	Automatic Programs	10
	Auto-Program Speed	10
	Sound-Active Mode	11
	Sound-Sensitivity	11
	Custom Color Mixing	11
	Dimmer Mode	11
	IRC-6 Infrared Remote Control	12
	IRC-6 Operation	
_	Master/Slave Mode	13
<b>5</b> .	Maintenance	14
_	Product Maintenance	14
6.	Technical Specifications	15
Re	eturns	16
	ontact Us	17
-	/	17



# 1. Before You Begin

#### What Is Included

- 4x Freedom Q1N
- Multi-charger
- IRC-6

#### 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 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</enter>	
ON	A value to be entered or selected

#### **Symbols**

Symbol	Meaning
A	Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.
<u> </u>	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.
<u>(i)</u>	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 <a href="https://www.chauvetdj.com">www.chauvetdj.com</a>.

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

#### © Copyright 2019 Chauvet & Sons, LLC. All rights reserved.

Electronically published by Chauvet in the United States of America.

CHAUVET, the Chauvet logo, and Freedom Q1N 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.

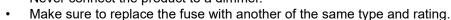


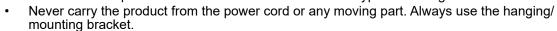
#### **Safety Notes**

- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source 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 cord 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.
- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the
  product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.





- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.
- 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.

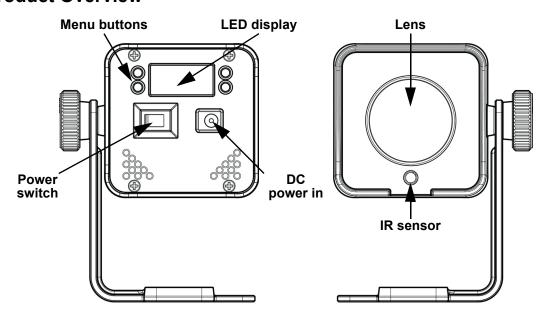


Keep this User Manual for future use. If you sell the product to someone else, be sure that they also receive this document.

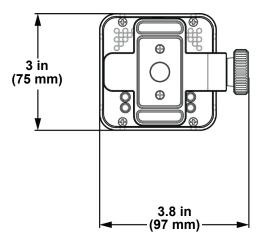


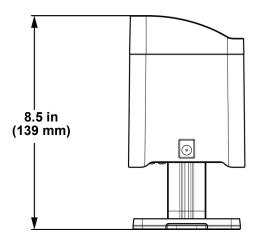
# 2. Introduction

#### **Product Overview**



# **Product Dimensions**





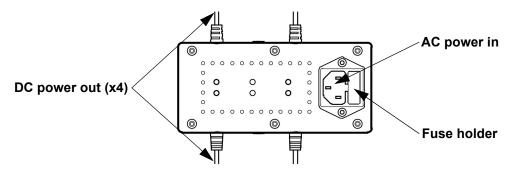


# 3. Setup

#### **DC Power**

The Freedom Q1N comes with an external multi-charger that can charge the batteries of up to four Freedom Q1N products at the same time.

#### **AC Power (Multi-charger)**



The Freedom Q1N Multi-Charger 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 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.



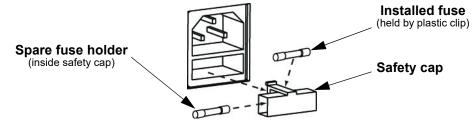
- Always connect the product to a protected circuit (e.g., a circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.
- To eliminate unnecessary wear and improve its lifespan, completely disconnect the product from power via breaker or by unplugging it during periods of non-use.



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. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
- 2. Pry the fuse holder out of the housing.
- Remove the blown fuse from the holder, and replace with a fuse of the exact same type and rating.
- 4. Insert the fuse holder back in place and reconnect power.





Disconnect the multi-charger from the power outlet before replacing the fuse.



#### **Battery Power**

The Freedom Q1N comes with a rechargeable lithium battery for cable-free operation.

#### **Charging the Battery**

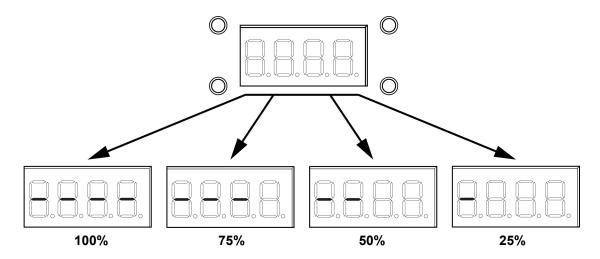
The battery charges whenever the product is plugged into the multi-charger, and the multi-charger is plugged into a power source. If the product is plugged in and not in operation, make sure the On/Off switch is in the **Off** position.



Do not charge the battery of the product in a closed case or container.

#### **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)	Recharge Time
Up to 8 hours	6 hours



#### Mounting

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

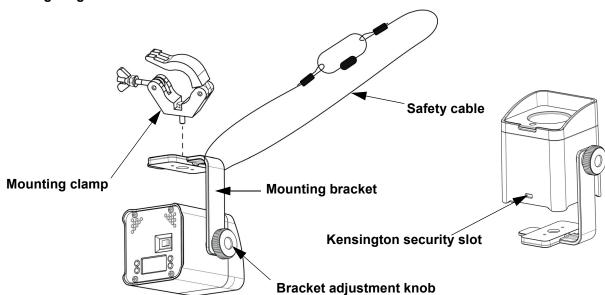
#### Orientation

The Freedom Q1N 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 purposes.
- 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, such as an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- When power linking multiple products, mount the products close enough for power-linking cables to reach.
- The bracket adjustment knob allows for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knob manually. Using tools could damage the knob.

#### **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</menu>			
<up><up>Press to scroll up the list of options or to find a higher value</up></up>			
<b>Press</b> to scroll down the list of options or to find a lower value			
<enter></enter>	Press to activate a menu option or a selected value		

### Menu Map

Mode	Pr	ogramming Levels		Description	
DMX Mode	4-CH 6-CH 10CH	d 1–512		Sets DMX personality and starting address	
Preset Colors	C	C 1-	-15	Selects a preset static color	
Automatic Programs	P	P 1	<b>-4</b>	Automatic programs	
Auto Speed	S	S 1-	100	Program speed for P 1–4	
Sound-Active Mode	Snd	Sr	nd	Sound-active programs	
Sound Sensitivity	SenS	u 1–100		Adjusts the sound sensitivity	
	r 0–25		255		
Custom	U	g 0–255		Adjusts the red, green, blue, and white to create custom colors	
Color Mixing	•	b 0–255			
		W 0–255			
		OF			
Dimmer	dIM	dIM1 dIM2 dIM3		Sets the dimmer curve: <b>dIM1</b> (fast) to	
Mode				dIM3 (slow), or oFF	
Infrared	SEt	ON OFF		Turns infrared on or off	
Mode					
Wireless	S-tr	drCH	dr 1–16	Turns on wireless DMX and sets	
DMX		dtCH	dt 1–16	transmitter or receiver channel	



#### Wireless DMX Linking

The Freedom Q1N 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 <a href="http://www.chauvetlighting.com/downloads/DMX">http://www.chauvetlighting.com/downloads/DMX</a> 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 Q1N 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 <a href="www.chauvetdj.com">www.chauvetdj.com</a>. To select the starting address, do the following:

- Press <MENU> repeatedly until 4-CH, 6-CH, or 10CH 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 Q1N 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:

- Press <MENU> repeatedly until S-tr shows on the display.
- 2. Press <ENTER>.
- 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**.
- Press <ENTER>.

For the receiving product(s):

- 1. Press **<MENU>** repeatedly until **S-tr** shows on the display.
- 2. Press <ENTER>.
- Use **<UP>** or **<DOWN>** to select **drCH**.
- Press <ENTER>.
- 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.
- 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 Q1N 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 <a href="www.chauvetdj.com">www.chauvetdj.com</a>.
- Ensure that all linked products are configured to the same DMX personality.



# **DMX Channel Assignments and Values**10CH

Channel	Function	Valu	ıe	Percent/Set	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	White	000 ⇔	255	0–100%			
6	Strobe	000 ⇔	010	No function			
0	Strope	011 ⇔	255	Strobe (slow			
		000 ⇔	010	No function			
				R: 100%	G: 0–100%	B: 0%	A: 0%
				R: 100–0%	G: 100%	B: 0%	A: 0%
				R: 0%	G: 100%	B: 0–100%	A: 0%
	Color Macro			R: 0%	G: 100–0%	B: 100%	A: 0%
	COIOI WIGCIO			R: 0–100%	G: 0%	B: 100%	A: 0%
				R: 100%	G: 0%	B: 100–0%	A: 0%
				R: 100%	G: 0–100%	B: 0–100%	A: 0%
				R: 100–0%	G: 100–0%	B: 100%	A: 0%
				R: 100%	G: 100%	B: 100%	A: 100%
7				R: 255	G: 128	B: 000	
				R: 255	G: 141	B: 046	
				R: 255	G: 154	B: 069	
	Color Temperature			R: 255	G: 167	B: 092	
				R: 255	G: 180	B: 115	
				R: 255	G: 193	B: 138	
				R: 255	G: 206	B: 161	
				R: 255	G: 219	B: 184	
				R: 255	G: 232	B: 207	
				R: 255	G: 245	B: 230	
				R: 255	G: 255	B: 255	
				No function			
				Auto progran			
8	Auto/Sound-Active			Auto progran			
	Programs			Auto progran			
				Auto progran			
	Auto Speed (when CH 10	241 ⇔	255	Sound-active	e program		
9	is 011 \(\phi\) 240)	000 ⇔	255	Auto progran	n speed (slow	to fast)	
J	Sound Sensitivity (when			Sound-sensi	•		
	CH 10 is 241 ⇔ 255)				tivity (low to h	• ,	
		000 ⇔ 052 ⇔			•	ı display menu	l
				Dimmer speed mode off			
10	Dimmer Speed Mode	102 ⇔			ed mode 1 (fa	•	
				-	ed mode 2 (m	•	
			255	Dimmer spee	ed mode 3 (slo	ow)	



#### 6-CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2		000 ⇔ 255	
3		000 ⇔ 255	
4	Blue	000 ⇔ 255	0–100%
5		000 ⇔ 255	
6	Stroba	000 🗢 010	No function
U		011 ⇔ 255	Strobe (slow to fast)

#### 4-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	White	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.

#### **Preset Color Mode**

To run the Freedom Q1N 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 1–15**.
- 4. Press **<ENTER>**.

#### **Automatic Programs**

To run the Freedom Q1N 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 Q1N, 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.



#### **Sound-Active Mode**

To run the Freedom Q1N in sound-active mode, follow the instructions below:

- Press <MENU> repeatedly until Snd shows on the display.
- 2. Press **<ENTER>**.



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

#### Sound-Sensitivity

To set the sound sensitivity on the Freedom Q1N, do the following:

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

#### **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)
  - **W**\_\_\_ (white)
- 3. Press **<ENTER>** to cycle through the color settings.
- 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.

#### **Dimmer Mode**

To set the dimmer curve, do the following:

- 1. Press <MENU> repeatedly until dIM shows on the display.
- 2. Press **<ENTER>**.
- Use **<UP>** or **<DOWN>** to select from **dIM1-3** or **OFF**.
- 4. Press **<ENTER>**. The product will return to the last selected mode.



#### **IRC-6 Infrared Remote Control**

The Freedom Q1N 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.
- 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:

- 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:

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

#### **Sound-Active Mode**

Sound-Active mode will enable the product to respond to the music.

To turn on Sound-Active mode:

- 1. Press **<SOUND>** on the IRC-6.
- 2. Press <+> or <-> to select a sound-active program.

To adjust the sound sensitivity:

- Press **SENSITIVITY** on the IRC-6.
- Press <+> or <-> to increase or decrease the sensitivity.

#### **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.
- Select the color to be edited, from <R> (red), <G> (green), <B> (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:

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 Q1N product (the "master") to control the actions of one or more Freedom Q1N products (the "slaves") without the need of a DMX controller or DMX cables. The master (transmitter) product will be set to operate in either Stand-Alone 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>**.
  - Set the master product to operate in Stand-Alone mode or with the IRC-6.



7.

- 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.
- 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**

Le	ength	Width	Height	Weight
3.8 in	ı (97 mm)	3 in (75 mm)	5.5 in (139 mm)	1.4 lb (0.6 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, 47/63 Hz	Auto-ranging	8.4 VDC, 1.3 A
Parameter	120 V, 6	0 Hz	230 V, 50 Hz

Parameter	120 V, 60 Hz	230 V, 50 Hz
Consumption	13 W	12 W
Operating current	0.2 A	0.1 A
Fuse	120 V	230 V

Power I/O	U.S./Worldwide	UK/Europe
Power input connector	IEC	IEC
Power cord plug	Edison (U.S.)	Local plug

#### **Light Source**

Type	Color	Quantity	Power	Current	Lifespan
LED	Quadcolor (RGB+WW)	1	6 W	2 A	50,000 hours

#### **Photometrics**

Strobe Rate	Beam Angle	Field Angle	Illuminance @ 2m
	(Without Filter)	(Without Filter)	(Without Filter)
0 to 25 Hz	8°	14°	1,700 lux

Beam Angle	Field Angle	Illuminance @ 2m
(With Filter)	(With Filter)	(With Filter)
15°	28°	415 lux

#### Thermal

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

#### $\mathsf{DMX}$

I/O Connector	Channel Range
Wireless	4, 6, or 10

#### Ordering

Product Name	Item Code	UPC Number
Freedom Q1N (black)	03031558	781462219062
Freedom Q1N (white)	03031567	781462219154





#### 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 UK 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 <a href="https://www.chauvetdj.com">www.chauvetdj.com</a> for distributors outside the U.S., UK, Ireland, Benelux, France, Germany, or Mexico.



If you are located outside the U.S., UK, 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 <a href="https://www.chauvetdj.com">www.chauvetdj.com</a> 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 <a href="https://www.chauvetdj.com/service-request">www.chauvetdj.com/service-request</a>.

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
World Headquarters	
Address: 5200 NW 108th Ave.	Voice: (844) 393-7575
Sunrise, FL 33351	Fax: (954) 756-8015
Voice: (954) 577-4455	Email: <a href="mailto:chauvetlighting.com">chauvetlighting.com</a>
Fax: (954) 929-5560	
Toll Free: (800) 762-1084	Website: www.chauvetdj.com
UK	
Address: Unit 1C	Email: <u>UKtech@chauvetlighting.eu</u>
Brookhill Road Industrial Estate	
Pinxton, Nottingham, UK	Website: www.chauvetdj.eu
NG16 6NT	
Voice: +44 (0) 1773 511115	
Fax: +44 (0) 1773 511110	
Benelux	
Address: Stokstraat 18	Email: BNLtech@chauvetlighting.eu
9770 Kruishoutem	
Belgium	Website: www.chauvetdj.eu
Voice: +32 9 388 93 97	
France	
Address: 3, Rue Ampère 91380 Chilly-Mazarin	Email: FRtech@chauvetlighting.fr
France	Website: www.chauvetdj.eu
Voice: +33 1 78 85 33 59	
Germany	
Address: Bruno-Bürgel-Str. 11 28759 Bremen	Email: <u>DEtech@chauvetlighting.de</u>
Germany	Website: www.chauvetdj.eu
Voice: +49 421 62 60 20	
Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2)	Email: servicio@chauvet.com.mx
Zona Industrial Lerma	Website: www.chauvetdj.mx
Lerma, Edo. de México, CP 52000	
Voice: +52 (728) 690-2010	

Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of record. Follow the instructions to request support or to return a product. Visit our website for contact details.