Rotosphere Q3

User Manual

CHAUVET DJ

1. BEFORE YOU BEGIN

What Is Included

- Rotosphere Q3
- Power Cord

- Warranty Card
- Quick Reference Guide
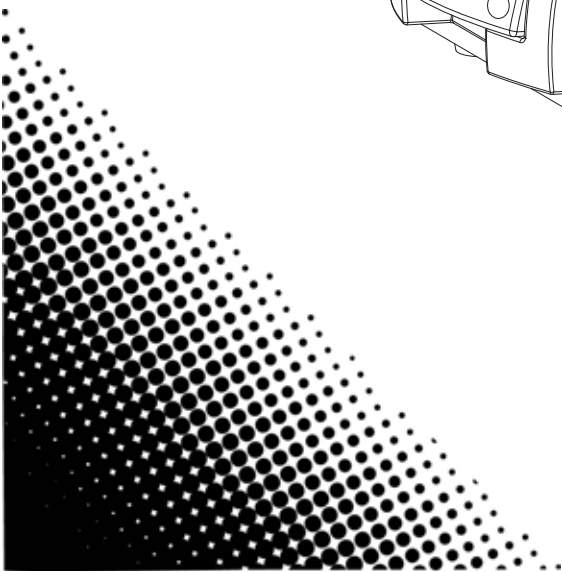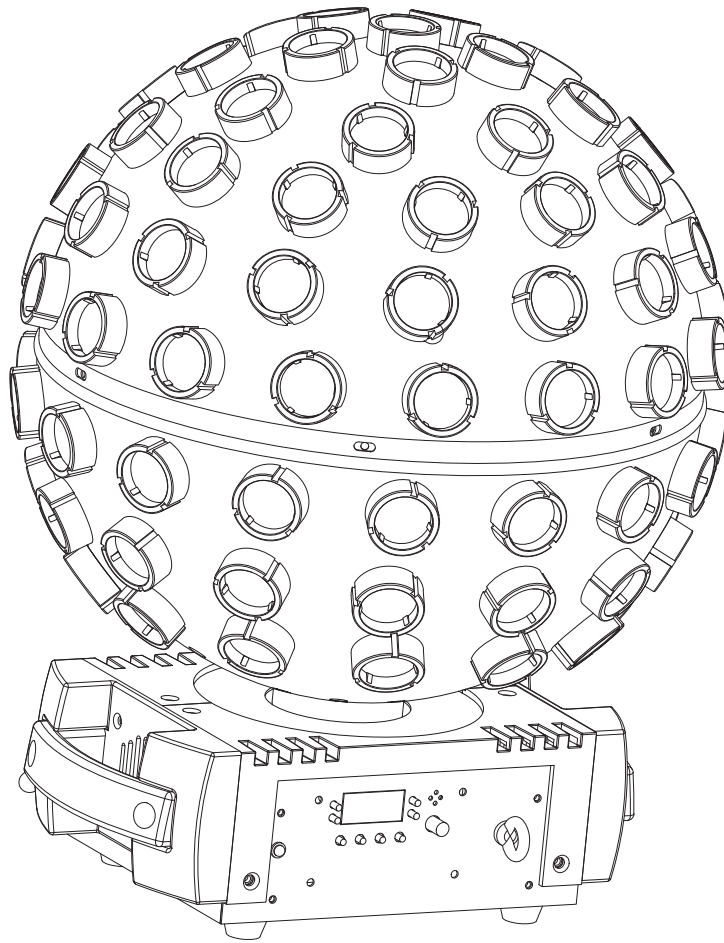
Unpacking Instructions

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.

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Product at a Glance

Use on Dimmer	🚫	Auto Programs	✔	
Outdoor Use	🚫	Auto-ranging Power Supply	✔	
Sound-Active	✔	Replaceable Fuse	✔	
DMX	✔	User-Serviceable	🚫	
Master/Slave	✔			

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.

- 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.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/ mounting bracket.
- 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

DMX Signal Indicator

Auto Program Indicator

Microphone

Power In

Fuse

Power Out

Handle

Infrared Sensor

DMX Signal In/out

Sound Mode Indicator

Selecting DMX Personality Indicator

Safety Loop

Manual Sound Sensitivity Knob

Display

Feet

Menu Buttons

Product Dimensions

12.52 in
318 mm

10.47 in
266 mm

15.75 in
400 mm

11.97 in
304 mm

3.54 in
90 mm

5.51 in
140 mm

4.53 in
115 mm

6.57 in
167mm
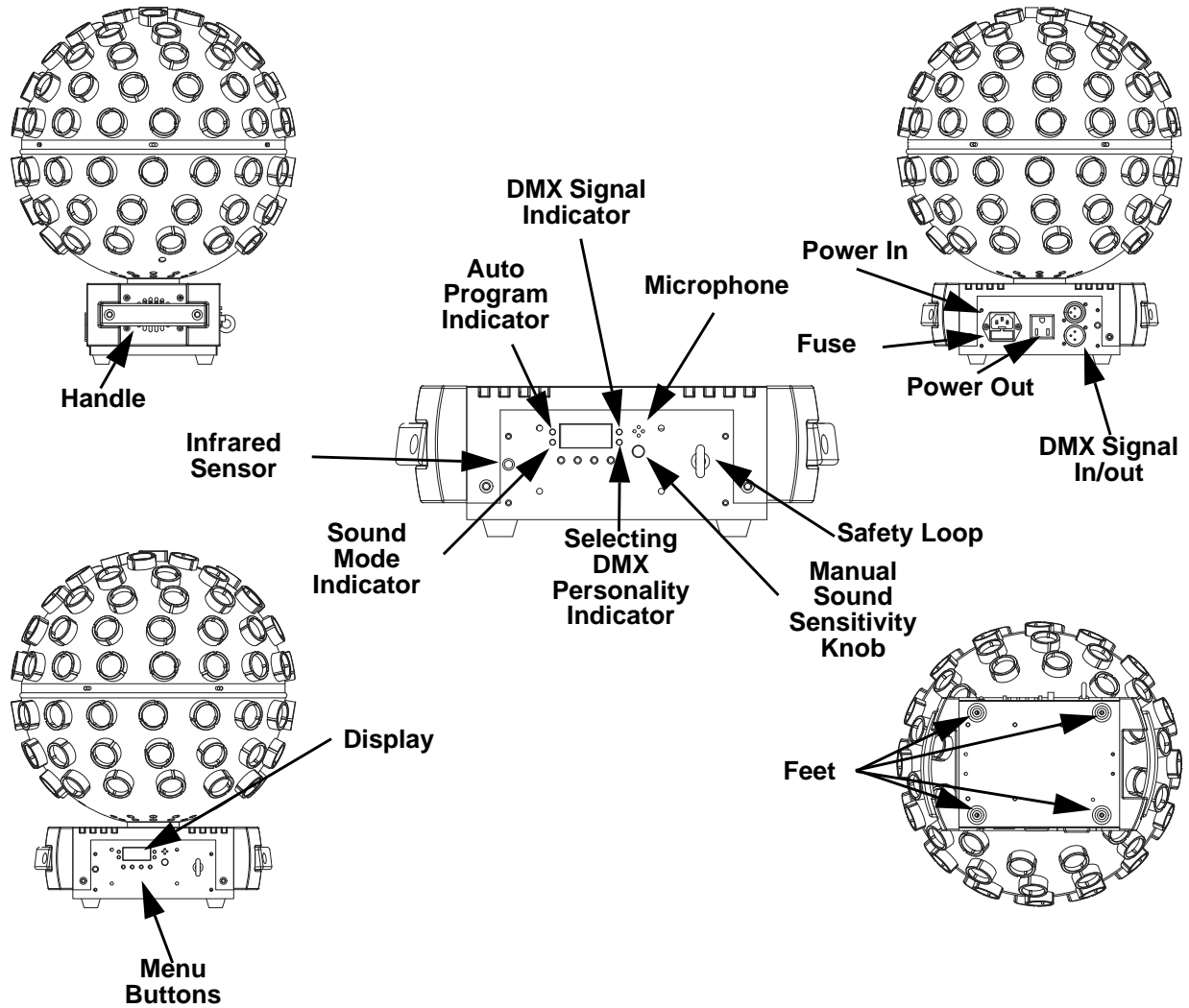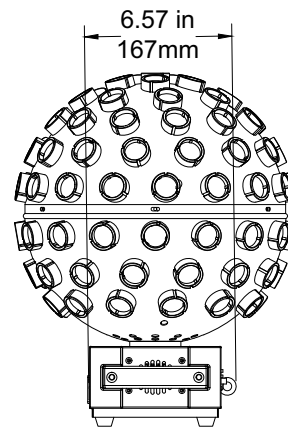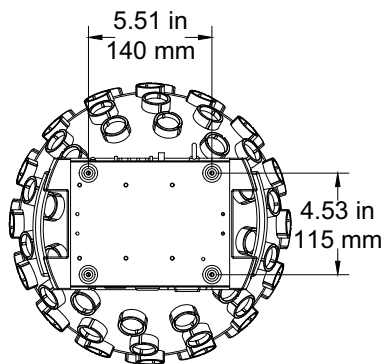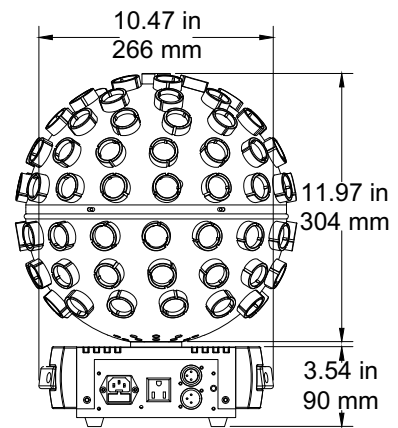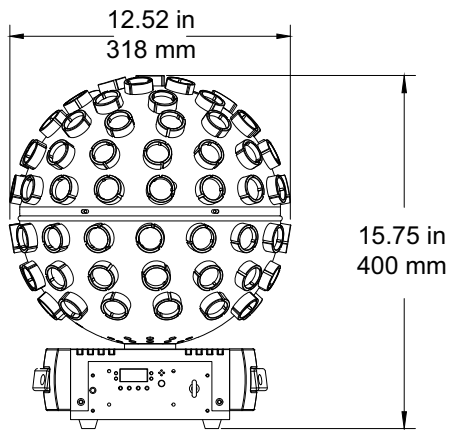
3. SETUP

AC Power

The Rotosphere Q3 has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz. To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

- **Always connect the product to a protected circuit (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. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
2. Pry the fuse holder out of the housing.
3. 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.

Installed fuse
(held by plastic clip)

Spare fuse holder
(inside safety cap)

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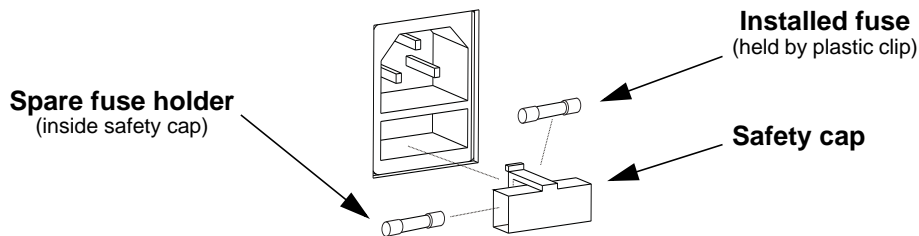
Disconnect the product from the power outlet before replacing the fuse.

Power Linking

The product provides power linking via the Edison outlet located in the back of the product. Please see the diagram below for further explanation.

Power Linking Diagram

1ˢᵗ Product   **2ⁿᵈ Product**   **3ʳᵈ Product**

Additional Products
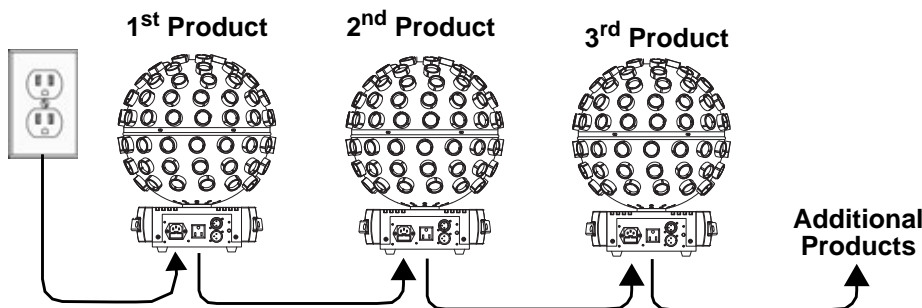
You can power link up to 12 Rotosphere Q3 products on 120 VAC or up to 21 Rotosphere Q3 products on 230 VAC.

The power linking diagram corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local Chauvet distributor as power linking connectors and requirements may differ in your country or region.

Mounting

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

Orientation

The Rotosphere Q3 may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Rigging

- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure onto which you are mounting the product can support the product's weight. See the Technical Specifications for weight information.
- 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.
- When power linking multiple products, mount the products close enough for power linking cables to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.

Mounting Diagram

Safety Cable
(such as **CH-05** from Chauvet)

Mounting Clamp
(such as **CLP-15** or **CLP-15N** from Chauvet)

Mounting Bracket
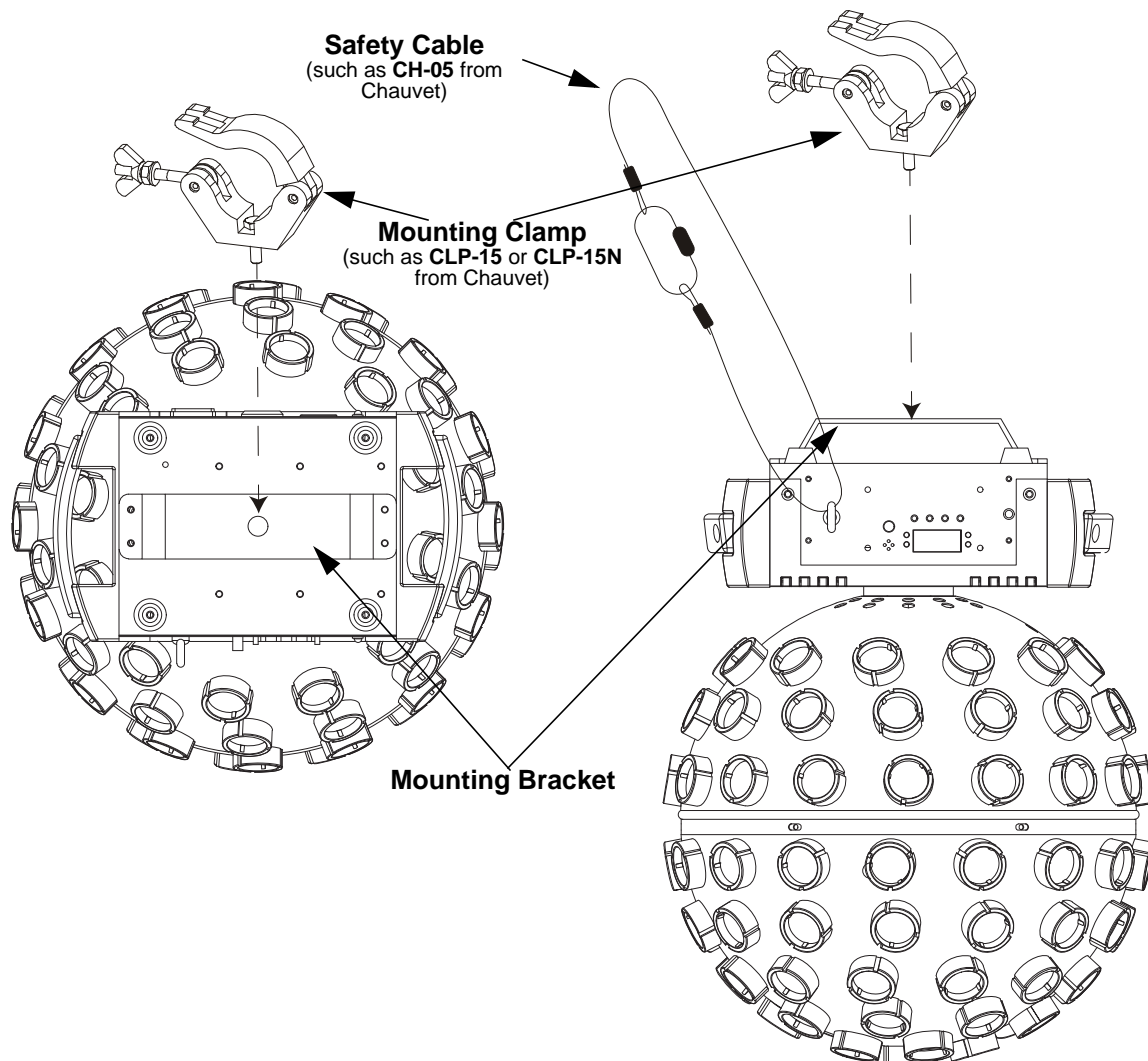
4. OPERATION

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

MAIN LEVEL	PROGRAMMING LEVELS		DESCRIPTION
DMX Mode	**3Ch**	**d001–510**	3-channel DMX mode
	9Ch	**d001–504**	9-channel DMX mode
	19CH	**d001–494**	19-channel DMX mode
Static Colors	**C--**	**C 1–23**	Static colors
Automatic Programs	**P--**	**P 1–5**	Automatic programs
Auto Speed	**S--**	**S001–100**	Program speed for P 1–5
Sound-Active Mode	**Snd**	**Snd1–3**	Sound-active programs
Custom Color Mixing	**u--**	**r000–255**	Custom static colors Combine red, green, blue, and white Note: Only three can be used at once
		g000–255	
		b000–255	
		w000–255	
		S000–100	SMD strobe speed
		DI-L DI-R	Motor rotation direction (left or right)
		M000–100	Motor rotation speed
Infrared Mode	**SEt**	**on**	Turns infrared on or off
		oFF	

Configuration (DMX)

The Rotosphere Q3 works with a DMX controller. Information about DMX is in the CHAUVET DMX Primer, which is available from the Chauvet website www.chauvetdj.com.

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 Rotosphere Q3 uses up to 19 DMX channels in a **19CH** DMX mode, which defines the highest configurable address to **494**.

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

To select the DMX Personality, do the following:
1. Press **<MENU>** repeatedly until the desired personality shows on the display. (**3CH**, **9CH** or **19CH**)
2. Press **<ENTER>**.

To select the starting address, do the following:
1. Select a personality.
2. Press **<MENU>** repeatedly until **d---** shows on the display.
3. Use **<UP>** or **<DOWN>** to select the starting address.
4. Press **<ENTER>**.

DMX Channel Assignments and Values

19CH

CHANNEL	FUNCTION		VALUE	PERCENT/SETTING
1	LED Zone 1	Manual Color	000 ⇔ 255	Red, 0–100%
2			000 ⇔ 255	Green, 0–100%
3			000 ⇔ 255	Blue, 0–100%
4			000 ⇔ 255	White, 0–100%
5		Strobe	000 ⇔ 005	No function
			006 ⇔ 250	Strobe, slow to fast
		Sound Mode	251 ⇔ 255	Sound-active strobe
6	LED Zone 2	Manual Color	000 ⇔ 255	Red, 0–100%
7			000 ⇔ 255	Green, 0–100%
8			000 ⇔ 255	Blue, 0–100%
9			000 ⇔ 255	White, 0–100%
10		Strobe	000 ⇔ 005	No function
			006 ⇔ 250	Strobe, slow to fast
		Sound Mode	251 ⇔ 255	Sound-active strobe
11	LED Zone 3	Manual Color	000 ⇔ 255	Red, 0–100%
12			000 ⇔ 255	Green, 0–100%
13			000 ⇔ 255	Blue, 0–100%
14			000 ⇔ 255	White, 0–100%
15		Strobe	000 ⇔ 005	No function
			006 ⇔ 250	Strobe, slow to fast
		Sound Mode	251 ⇔ 255	Sound-active strobe
16	Motor (LED Zones 1, 2, and 3)		000	Stop
			001 ⇔ 127	Rotate left, slow to fast
			128	Stop
			129 ⇔ 255	Rotate right, slow to fast

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING		
		000 ⇔ 005	Blackout		
		Zones	**1**	**2**	**3**
		006 ⇔ 013	Red	Red	Red
		014 ⇔ 022	Green	Green	Green
		023 ⇔ 031	Blue	Blue	Blue
		032 ⇔ 040	White	White	White
		041 ⇔ 049	Red	Green	Blue
		050 ⇔ 058	Red	Green	White
		059 ⇔ 067	Red	Blue	White
		068 ⇔ 076	Green	Blue	White
		077 ⇔ 085	Red Green	Red Blue	Red White
		086 ⇔ 094	Green Red	Green Blue	Green White
		095 ⇔ 103	Blue Red	Blue Green	Blue White
		104 ⇔ 112	White Red	White Green	Blue White
		113 ⇔ 121	Red Green	Red Green	Red Green
17	**Color Macros and Auto Programs**	122 ⇔ 130	Red Blue	Red Blue	Red Blue
		131 ⇔ 139	Red White	Red White	Red White
		140 ⇔ 148	Green Blue	Green Blue	Green Blue
		149 ⇔ 157	Green White	Green White	Green White
		158 ⇔ 166	Blue White	Blue White	Blue White
		167 ⇔ 175	Red Green Blue	Red Green Blue	Red Green Blue
		176 ⇔ 184	Red Green White	Red Green White	Red Green White
		185 ⇔ 193	Green Blue White	Green Blue White	Green Blue White
		194 ⇔ 202	Red Green Blue	Green Blue White	Red Green White
		203 ⇔ 211	RGBW	RGBW	RGBW
		212 ⇔ 220	Program 1 / Sound 1		
		221 ⇔ 229	Program 2 / Sound 2		
		230 ⇔ 238	Program 3 / Sound 3		
		239 ⇔ 247	Program 4 / Sound 3		
		248 ⇔ 255	Program 5 / Sound 3		
18	**Program Speed / Sound sensitivity** (when Ch.17 is between 212-255)	000 ⇔ 250	Program speed, slow to fast		
		251 ⇔ 255	Sound-active program sensitivity		
19	**Motor Control (Ch.17 Color Macros)**	000	Stop		
		001 ⇔ 127	Rotate left, slow to fast		
		128	Stop		
		129 ⇔ 255	Rotate right, slow to fast		

9CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	**All Manual Color**	000 ⇔ 255	Red, 0–100%
2		000 ⇔ 255	Green, 0–100%
3		000 ⇔ 255	Blue, 0–100%
4		000 ⇔ 255	White, 0–100%

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING		
5	**All Strobe**	**000** ⇔ **005**	No function		
		006 ⇔ **250**	Strobe, slow to fast		
	All Sound Mode	**251** ⇔ **255**	Sound-active strobe		
6	**Motor**	**000**	Stop		
		001 ⇔ **127**	Rotate left, slow to fast		
		128	Stop		
		129 ⇔ **255**	Rotate right, slow to fast		
7	**Color Macros and Auto Programs**	**000** ⇔ **005**	Blackout		
		Zones	**1**	**2**	**3**
		006 ⇔ **013**	Red	Red	Red
		014 ⇔ **022**	Green	Green	Green
		023 ⇔ **031**	Blue	Blue	Blue
		032 ⇔ **040**	White	White	White
		041 ⇔ **049**	Red	Green	Blue
		050 ⇔ **058**	Red	Green	White
		059 ⇔ **067**	Red	Blue	White
		068 ⇔ **076**	Green	Blue	White
		077 ⇔ **085**	Red Green	Red Blue	Red White
		086 ⇔ **094**	Green Red	Green Blue	Green White
		095 ⇔ **103**	Blue Red	Blue Green	Blue White
		104 ⇔ **112**	White Red	White Green	Blue White
		113 ⇔ **121**	Red Green	Red Green	Red Green
		122 ⇔ **130**	Red Blue	Red Blue	Red Blue
		131 ⇔ **139**	Red White	Red White	Red White
		140 ⇔ **148**	Green Blue	Green Blue	Green Blue
		149 ⇔ **157**	Green White	Green White	Green White
		158 ⇔ **166**	Blue White	Blue White	Blue White
		167 ⇔ **175**	Red Green Blue	Red Green Blue	Red Green Blue
		176 ⇔ **184**	Red Green White	Red Green White	Red Green White
		185 ⇔ **193**	Green Blue White	Green Blue White	Green Blue White
		194 ⇔ **202**	Red Green Blue	Green Blue White	Red Green White
		203 ⇔ **211**	RGBW	RGBW	RGBW
		212 ⇔ **220**	Program 1 / Sound 1		
		221 ⇔ **229**	Program 2 / Sound 2		
		230 ⇔ **238**	Program 3 / Sound 3		
		239 ⇔ **247**	Program 4 / Sound 3		
		248 ⇔ **255**	Program 5 / Sound 3		
8	**Program Speed / Sound sensitivity** (when Ch.7 is between 212-255)	**000** ⇔ **250**	Program speed, slow to fast		
		251 ⇔ **255**	Sound-active program sensitivity		

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
9	**Motor Control (Ch.7 Color Macros)**	**000**	Stop
		001 ⇔ 127	Rotate left, slow to fast
		128	Stop
		129 ⇔ 255	Rotate right, slow to fast

3CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING		
1	**Color Macros and Auto Programs**	**000 ⇔ 005**	Blackout		
		Zones	**1**	**2**	**3**
		006 ⇔ 013	Red	Red	Red
		014 ⇔ 022	Green	Green	Green
		023 ⇔ 031	Blue	Blue	Blue
		032 ⇔ 040	White	White	White
		041 ⇔ 049	Red	Green	Blue
		050 ⇔ 058	Red	Green	White
		059 ⇔ 067	Red	Blue	White
		068 ⇔ 076	Green	Blue	White
		077 ⇔ 085	Red Green	Red Blue	Red White
		086 ⇔ 094	Green Red	Green Blue	Green White
		095 ⇔ 103	Blue Red	Blue Green	Blue White
		104 ⇔ 112	White Red	White Green	Blue White
		113 ⇔ 121	Red Green	Red Green	Red Green
		122 ⇔ 130	Red Blue	Red Blue	Red Blue
		131 ⇔ 139	Red White	Red White	Red White
		140 ⇔ 148	Green Blue	Green Blue	Green Blue
		149 ⇔ 157	Green White	Green White	Green White
		158 ⇔ 166	Blue White	Blue White	Blue White
		167 ⇔ 175	Red Green Blue	Red Green Blue	Red Green Blue
		176 ⇔ 184	Red Green White	Red Green White	Red Green White
		185 ⇔ 193	Green Blue White	Green Blue White	Green Blue White
		194 ⇔ 202	Red Green Blue	Green Blue White	Red Green White
		203 ⇔ 211	RGBW	RGBW	RGBW
		212 ⇔ 220	Program 1 / Sound 1		
		221 ⇔ 229	Program 2 / Sound 2		
		230 ⇔ 238	Program 3 / Sound 3		
		239 ⇔ 247	Program 4 / Sound 3		
		248 ⇔ 255	Program 5 / Sound 3		
2	**Program Speed / Sound sensitivity** (when Ch.1 is between 212-255)	**000 ⇔ 250**	Program speed, slow to fast		
		251 ⇔ 255	Sound-active program sensitivity		
3	**Motor Control**	**000**	Stop		
		001 ⇔ 127	Rotate left, slow to fast		
		128	Stop		
		129 ⇔ 255	Rotate right, slow to fast		

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.**

Static Colors

To choose 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 the starting address.
4. Press **<ENTER>**.

Automatic Programs

To run the Rotosphere Q3 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 the starting address.
4. Press **<ENTER>**.

Automatic Programs Speed

To change the auto-program speed on theRotosphere Q3, follow the instructions below:
1. Press **<MENU>** repeatedly until **S--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** increase or decrease the program speed (**S--1-100**).
4. Press **<ENTER>**.

Sound-Active Mode

To change the auto-program speed on theRotosphere Q3, follow the instructions below:
1. Press **<MENU>** repeatedly until **Snd** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** increase or decrease the program speed (**S--1-3**).
4. Press **<ENTER>**.

Custom Color Mixing

To custom mix a static color, follow the instructions below:
1. Press **<MENU>** repeatedly until **U--** shows on the display.
2. Press **<ENTER>** and one of the following will show on the display:
- **r_ _ _** (red)
- **g_ _ _** (green)
- **b_ _ _** (blue)•
- **U_ _ _** (white)
- **S_ _ _** (strobe)
- **DI-L_ _ _** (Motor Direction Left)
- **DI-R_ _ _** (Motor Direction Right)
- **M_ _ _** (Motor Rotation Speed)

IRC-6 Infrared Remote Control

The Rotosphere Q3 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 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.

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 Snd1 Snd2 or Snd3.

To adjust sound sensitivity in Sound-Active mode:
1. Press **<SENSITIVITY>** on the IRC-6.
2. Press **<+>** or **<−>** to increase or decrease the sound sensitivity.

Manual Color Control
To choose a specific color with the IRC-6:
1. Press **<MANUAL>** on the IRC-6.
2. Press any number between **<0>**~**<9>** to choose your color.

To manually control the RGB percentage:
1. Press **<MANUAL>** on the IRC-6.
2. Press **<R>** (red), **<G>** (green), **<B>** (blue), or **<W>** (white) to choose your color.
3. Press **<+>** or **<−>** to increase or decrease the percentage of each color.

Miscellaneous Operation
To adjust the total output level:
1. Press **<%>** on the IRC-6.
2. Press **<+>** or **<−>** to increase or decrease the output level.

To adjust the strobe rate of the program:
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.

To select only fading programs:
1. Press **<FADE>** on the IRC-6.
2. Press **<+>** or **<−>** to select **XX** or **XX**.

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 Rotosphere Q3 product (the "master") to control the actions of one or more Rotosphere Q3 products (the "slaves") without the need of a DMX controller. The master product will be set to operate in either Stand-Alone mode or with the IRC-6, while the slave products will be set to operate in Slave mode. Once set and connected, the slave products will operate in unison with the master product.

Configure the products as indicated below.

Slave products:
1. Press **<MENU>** repeatedly until **3CH**, **9CH** or **19CH** shows on the display.
2. Press **<ENTER>** to accept.
3. Set the DMX address to **d 1**.
4. Connect the DMX input of the first slave product to the DMX output of the master product.
5. Connect the DMX input of the subsequent slave products to the DMX output of the previous slave product.
6. Finish setting and connecting all the slave products.

Master product:
1. Set the master product to operate in Stand-Alone or with the IRC-6.
2. Make the master product the first product in the DMX daisy chain.

- **Configure all the slave products before connecting the master to the daisy chain.**
- **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.**
- **Do not connect more than 31 slaves to the master.**

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.

(i) **Always dry the transparent surfaces carefully after cleaning them.**

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6. TECHNICAL SPECIFICATIONS

Dimensions and Weight

LENGTH	WIDTH	HEIGHT	WEIGHT
11 in (266 mm)	13 in (319 mm)	17 in (419 mm)	8.6 lb (3.9 kg)

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

Power

POWER SUPPLY TYPE	RANGE	VOLTAGE SELECTION
Switching (internal)	100 to 240 VAC, 50/60 Hz	Auto-ranging

PARAMETER	120 V, 60 Hz	230 V, 50 Hz
Consumption	46 W	44 W
Operating Current	0.7 A	0.4 A
Power linking current (products)	8 A (12 products)	8 A (21 products)
Fuse	T 1.6 A, 250 V	T 1.6 A, 250 V

POWER I/O	U.S./WORLDWIDE	UK/EUROPE
Power input connector	IEC	IEC
Power output connector	Edison	IEC
Power Cord plug	Edison (U.S.)	Local Plug

Light Source

TYPE	POWER	LIFESPAN
LED	7 W	50,000 hours

COLOR	QUANTITY	CURRENT
quad-color RGBW	5	2.4 A

Photometrics

PARAMETER	VALUE
Strobe Rate	0 to 20 Hz
Coverage Angle	360°

Thermal

MAXIMUM EXTERNAL TEMPERATURE	COOLING SYSTEM
104 °F (40 °C)	Convection

DMX

I/O CONNECTOR	CHANNEL RANGE
3-pin XLR	3, 9 or 19

Ordering

PRODUCT NAME	ITEM CODE	UPC NUMBER
Rotosphere Q3	10051287	781462216351

RoHS
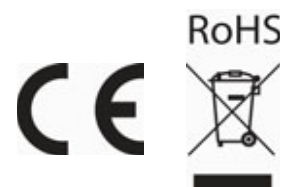
RETURNS

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 Mexico, contact Chauvet Mexico.
- If you are located in Benelux, contact Chauvet Europe BVBA.
- 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., UK, Ireland, Mexico, or Benelux.

> **If you are located outside the U.S., UK, Ireland, Mexico, or Benelux, 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.

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

World Headquarters	
General Information	**Technical Support**
Address: 5200 NW 108th Ave.	Voice: (844) 393-7575
Sunrise, FL 33351	Fax: (954) 756-8015
Voice: (954) 577-4455	Email: chauvetcs@chauvetlighting.com
Fax: (954) 929-5560	**Website**
Toll Free: (800) 762-1084	www.chauvetlighting.com

EUROPE	
General Information	**Technical Support**
Address: Stokstraat 18	Email: eutech@chauvetlighting.eu
9770 Kruishoutem	**Website**
Belgium	www.chauvetlighting.eu
Voice: +32 9 388 93 97	

General Information	**Technical Support**
Address: Unit 1C	Email: uktech@chauvetlighting.com
Brookhill Road Industrial Estate	
Pinxton, Nottingham, UK	**Website**
NG16 6NT	www.chauvetlighting.co.uk
Voice: +44 (0) 1773 511115	
Fax: +44 (0) 1773 511110	

MEXICO	
General Information	**Technical Support**
Address: Av. de las Partidas 34 - 3B, Zona Industrial Lerma	Email: servicio@chauvet.com.mx
Lerma, Mexico C.P. 52000	**Website**
Voice: +52 (728) 285-5000	www.chauvet.com.mx

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