

onAir

FLEX DRIVE 2

User Manual



Edition Notes

The onAir Flex Drive 2 User Manual includes a description, safety precautions, installation, programming, operation and maintenance instructions for the onAir Flex Drive 2 as of the release date of this edition.

Trademarks

Chauvet, Chauvet Professional, the Chauvet logo, and onAir 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.

Copyright Notice

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

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

Electronically published by Chauvet in the United States of America.

Manual Use

Chauvet authorizes its customers to download and print this manual for professional information purposes only. Chauvet expressly prohibits the usage, copy, storage, distribution, modification, or printing of this manual or its content 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 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.chauvetprofessional.com.

Document Revision

This onAir Flex Drive 2 User Manual is the 1st edition of this document. Go to www.chauvetprofessional.com for the latest version.

TABLE OF CONTENTS

1. Before You Begin	1
What Is Included	1
Claims	1
Text Conventions	1
Symbols	1
FCC Compliance	1
Safety Notes.....	2
2. Introduction	3
Description	3
Features	3
Product Overview.....	3
Product Front Overview	3
Product Rear Overview	3
Product Dimensions	4
3. Setup	5
AC Power	5
AC Plug	5
Power Linking.....	5
Fuse Replacement	5
DMX Linking.....	5
DMX Personalities.....	5
Phoenix Connector Pin-Out	6
Remote Device Management (RDM)	6
Mounting	6
Orientation.....	6
Rigging	6
Procedures	6
4. Operation	12
Control Panel Description	12
Menu Map	12
Configuration (DMX)	13
Control Personalities	13
Starting Address.....	13
Control Channel Assignments and Values.....	13
Configuration (Test)	14
Test All	14
Test Individual	14
Configuration (Settings)	14
Factory Reset.....	14
Information	14
PWM Frequency	14
Fan Speed.....	14
Backlight.....	14
Dimming Curve	14
5. Maintenance	15
Product Maintenance	15
6. Technical Specifications	16
Contact Us	17
Warranty & Returns.....	17

1. Before You Begin

What Is Included

- onAir Flex Drive 2
- Seetronic Powerkon power cable
- 1 long rack ear
- 2 short rack ears
- 1 overhead bracket
- 2 interlocking brackets
- Mounting hardware
- Quick Reference Guide

Claims

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




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

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

Text Conventions

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

Symbols

Symbol	Meaning
	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.



The term “DMX” used throughout this manual refers to the USITT DMX512-A digital data transmission protocol.

FCC Compliance

This device complies with Part 15 Part B of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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

Before You Begin

Safety Notes

Read all the following safety notes before working with this product. These notes contain important information about the installation, usage, and maintenance of this product.



This product contains no user-serviceable parts. Any reference to servicing in this User Manual will only apply to properly trained, certified technicians. Do not open the housing or attempt any repairs.



All applicable local codes and regulations apply to proper installation of this product.

- **CAUTION:**

- This product's housing may be hot when operating. Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- When transferring the product from extreme temperature environments, (e.g., cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow the product to fully acclimate to the surrounding environment before connecting it to power.
- Flashing light is known to trigger epileptic seizures. User must comply with local laws regarding notification of strobe use.

- **ALWAYS:**

- Disconnect from power before cleaning the product or replacing the fuse.
- Replace the fuse with the same type and rating.
- Use a safety cable when mounting this product overhead with a single clamp.
- Connect this product to a grounded and protected circuit.

- **DO NOT:**

- Open this product. It contains no user-serviceable parts.
- Look at light sources when the product is on.
- Leave any flammable material within 50 cm of this product while operating or connected to power.
- Connect this product to a dimmer or rheostat.
- Operate this product if the housing, lenses, or cables appear damaged.
- Operate this product outdoors or in any location where dust, excessive heat, water, or humidity may affect it (adhere to standards for the published IP rating).
- Carry this product by a cable.
- The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.
- The minimum startup temperature is -4°F (-20°C). Do not start the product at lower temperatures.
- The minimum ambient temperature is -22°F (-30°C). Do not operate the product at lower temperatures.
- 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.
- In the event of a serious operating problem, stop using immediately.



If a Chauvet product requires service, contact Chauvet Technical Support.

2. Introduction

Description

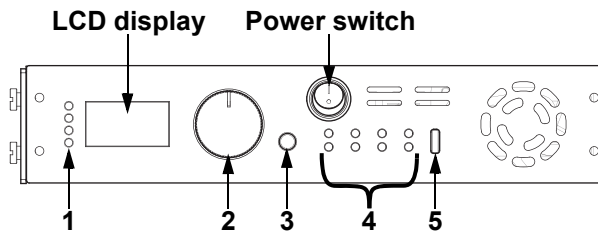
The onAir Flex Drive 2 is an LED Driver ideal for TV studios seeking simple and impactful on-camera looks with integrated power supply and driver for a one-box modular solution. The onAir Flex Drive 2 features 24V to allow longer run lengths for set pieces and light boxes, and 8 channels of output for complete flexibility with a choice of tapes and lengths. It also features adjustable PWM, making it ideal for broadcast compatibility. With two outputs, the onAir Flex Drive 2 supports RGBW or generic 4-channel control for up to 350W of total power and assisted convection cooling perfect for studio environments. To ease installation, the onAir Flex Drive 2 also features 5-pin DMX and Phoenix connectors for installation support.

Features

- TV focused 24 VDC constant voltage LED Driver with integrated power supply
- Adjustable PWM make this product ideal for broadcast compatibility
- Two outputs support RGBW or generic 4-channel control for up to 350 W of total power
- Assisted convection cooling utilizes a quiet fan for studio environments
- Built in over-current and short circuit protection, with Fault indicator LEDs
- RDM supported for remote device management
- Flexible mounting options include 1U rackmount, single wall mount, or stacking wall mount
- DMX 5-pin XLR In/Thru and 3-pin In Phoenix connector for installation support
- USB-Type-C supported on front panel for firmware updates

Product Overview

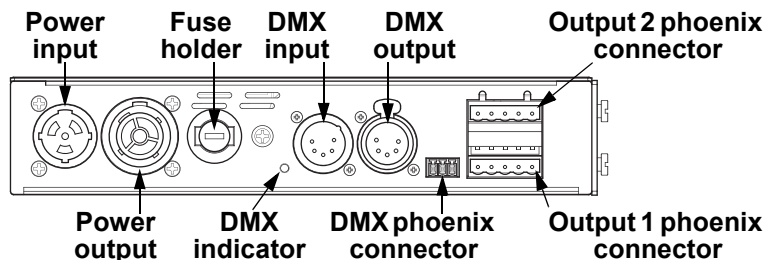
Product Front Overview



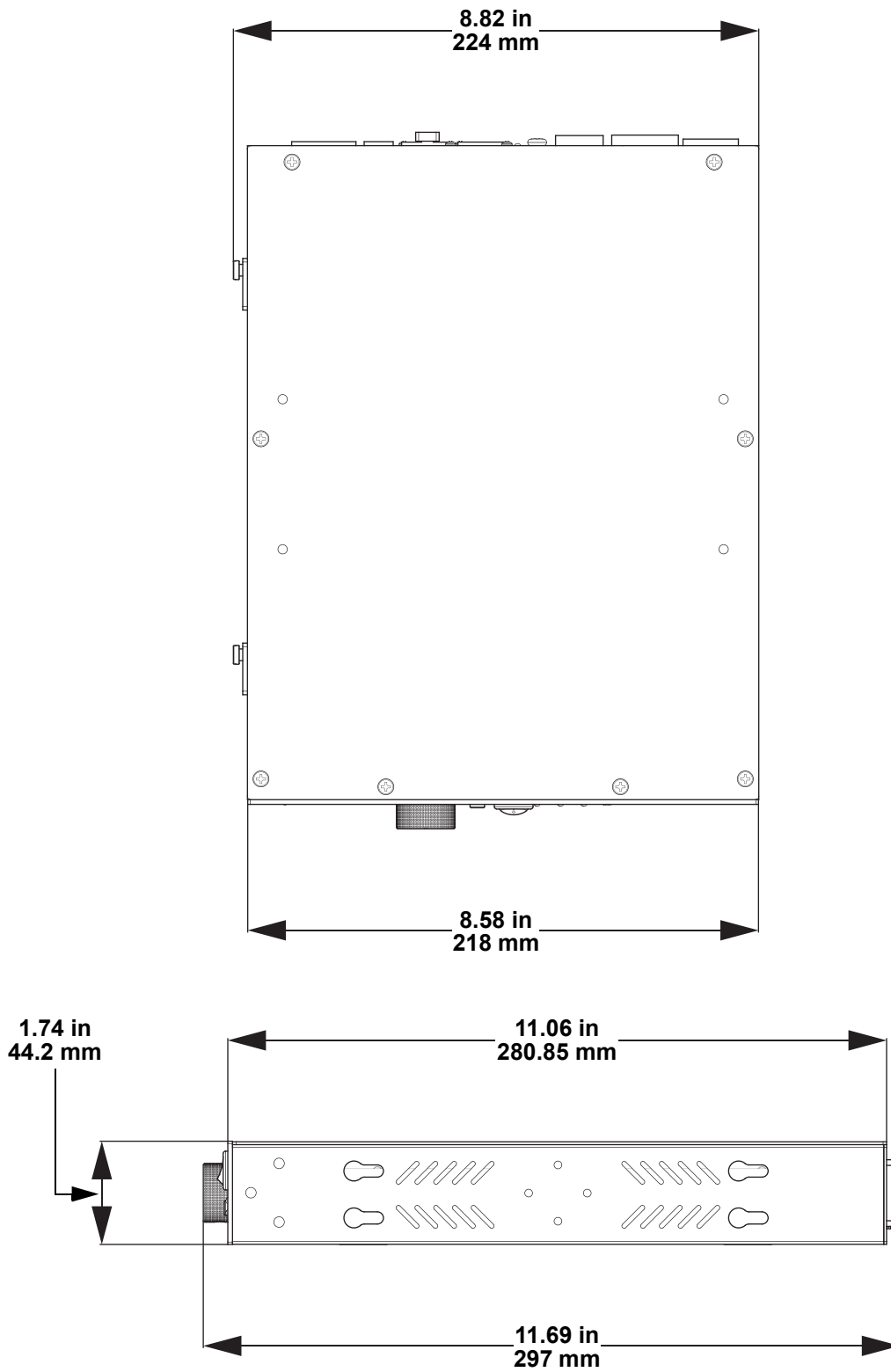
Control Panel Description

#	Name	Function
1	Product Indicators	POWER: Indicates power input DMX: Indicates DMX input Fault1: Indicates error in output 1 Fault2: Indicates error in output 2
2	Control Knob	Rotate to navigate upwards or downwards through the menu list, and increase or decrease a selected numeric value. Push to enable the currently displayed menu option or set the currently selected value into the selected function.
3	Back Button	Exits the current menu or function
4	Output Indicators	Indicates activity of output signals, RGBW 2 and 1
5	USB Port	USB Type C port for firmware updates

Product Rear Overview



Product Dimensions



3. Setup

AC Power

The onAir Flex Drive 2 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 (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.

AC Plug

The onAir Flex Drive 2 comes with a power input cable terminated with a Seetronic Powerkon A connector on one end and an Edison plug on the other end (U.S. market). If the power input cable that came with the product has no plug, or if it is necessary to change the plug, use the table below to wire a plug.

Connection	Wire (U.S.)	Wire (Europe)	Screw Color
AC Live	Black	Brown	Yellow or Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green

Power Linking

It is possible to power link onAir Flex Drive 2 products. See the table below for the current draw at each voltage and frequency:

	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Current Draw	4.00 A	3.34 A	1.93 A	1.74 A	1.67 A

Never exceed 12 A on a single circuit. Power-linking cables can be purchased separately.

Fuse Replacement

1. Disconnect this product from the power outlet.
2. Using a flat-head screwdriver, unscrew the fuse holder cap from the housing.
3. Remove the blown fuse and replace with another fuse of the same type and rating (T5AL, 250 V).
4. Screw the fuse holder cap back in place and reconnect power.

DMX Linking

The onAir Flex Drive 2 can be linked to a DMX controller using a 5-pin DMX connection or a 3-pin Phoenix connection. If using other DMX-compatible products with this product, it's possible to control each individually with a single DMX controller.

DMX Personalities

The onAir Flex Drive 2 uses a 5-pin DMX data connection or a 3-pin Phoenix connection for the **8CH-RGBWx2** and **10CH-RGBW+Dx2** DMX personalities.

- Refer to the [Operation](#) chapter to learn how to configure the onAir Flex Drive 2 to work in these personalities.
- The [Control Channel Assignments and Values](#) section provides detailed information regarding the DMX personalities.



For information about DMX standards, Master/Slave connectivity, or the DMX cables needed to link this product to a DMX controller, download the DMX Primer from the Chauvet website: www.chauvetprofessional.com.

Setup

Phoenix Connector Pin-Out

Name	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
DMX	Ground	Data negative	Data positive		
Output 1	Red signal	Green signal	Blue signal	White signal	24 V DC output
Output 2					

Remote Device Management (RDM)

Remote Device Management, or RDM, is a standard for allowing DMX-enabled devices to communicate bi-directionally along existing DMX cabling. Check the DMX controller's User Manual or with the manufacturer as not all DMX controllers have this capability. The onAir Flex Drive 2 supports RDM protocol that allows feedback to make changes to menu map options.

Mounting

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

Orientation

Always mount this product in a safe position, making sure there is adequate room for ventilation, configuration, and maintenance.

Rigging

Chauvet recommends using the following general guidelines when mounting this product.

- Before deciding on a location for the product, make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure and attachment points can support the weight before hanging the product. See the [Technical Specifications](#) for weight information.

Procedures

The onAir Flex Drive 2 comes with:

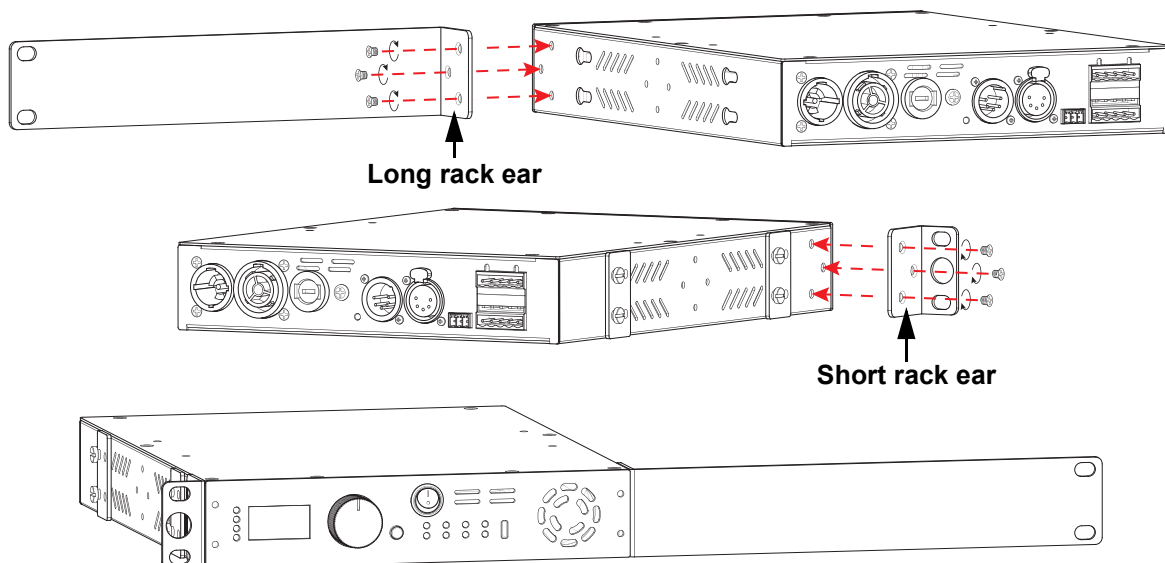
- 1 long rack ear, for mounting a single product in a standard 19" rack.
- 2 short rack ears, for mounting 2 products in a standard 19" rack, mounting to a wall or other surface, or mounting overhead.
- 2 interlocking brackets, for connecting multiple products together in multiple ways.
- 1 overhead bracket, for mounting overhead.

Make sure the mounting surface and hardware are capable of supporting the weight of the product.

Always mount this product in a safe position, making sure there is adequate room for ventilation, configuration, and maintenance.

Rack Mounting (Single Product)

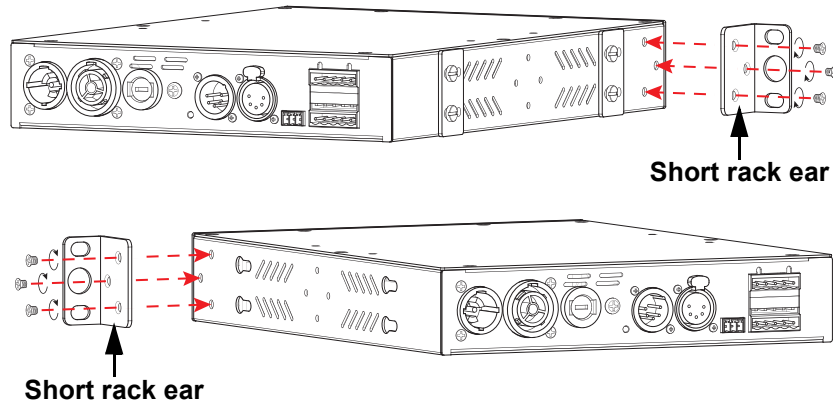
To mount a single onAir Flex Drive 2 in a standard 19" rack, install the long rack ear and 1 short rack ear as shown below.



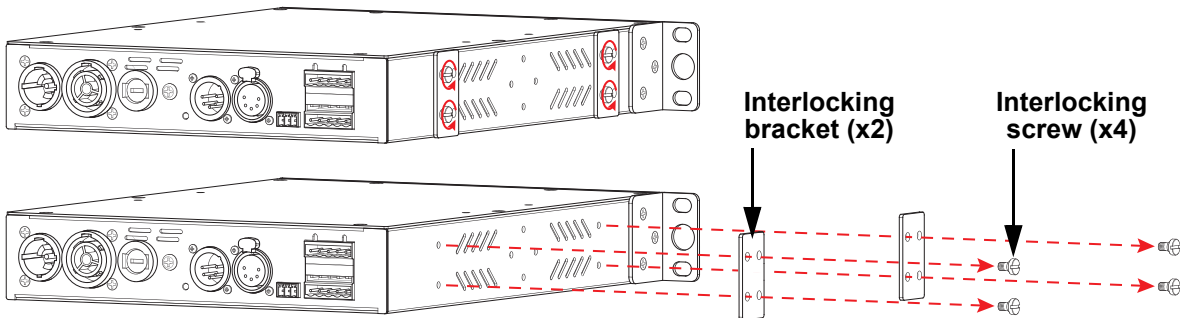
Rack Mounting (2 Products)

To mount 2 onAir Flex Drive 2 products in a standard 19" rack:

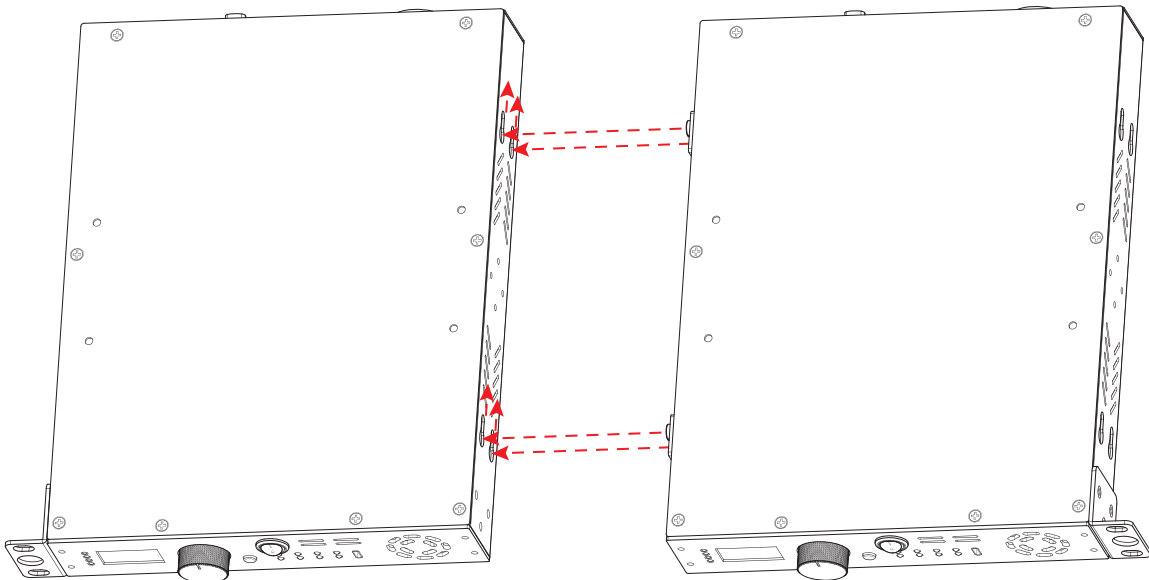
1. Install 1 short rack ear on 1 product, and 1 short rack ear on the other product.



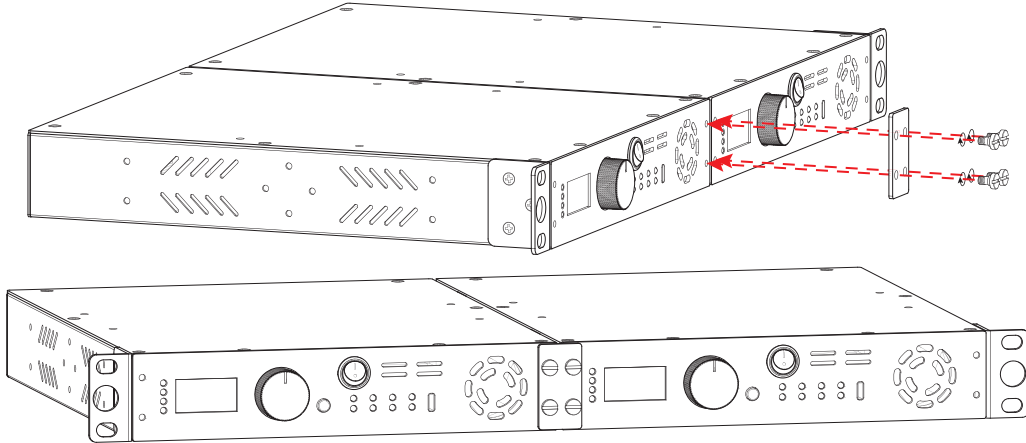
2. Remove the interlocking brackets from the product to the left (when looking at the display).



3. Interlock the products together by the interlocking screws and tear-drop holes.
 - a. Align the interlocking screws of the product on the right to the tear-drop holes of the product on the left.
 - b. Insert the interlocking screws into the tear-drop holes.
 - c. Slide the product with the screws until the front panels are flush and the screws are secure in the holes.

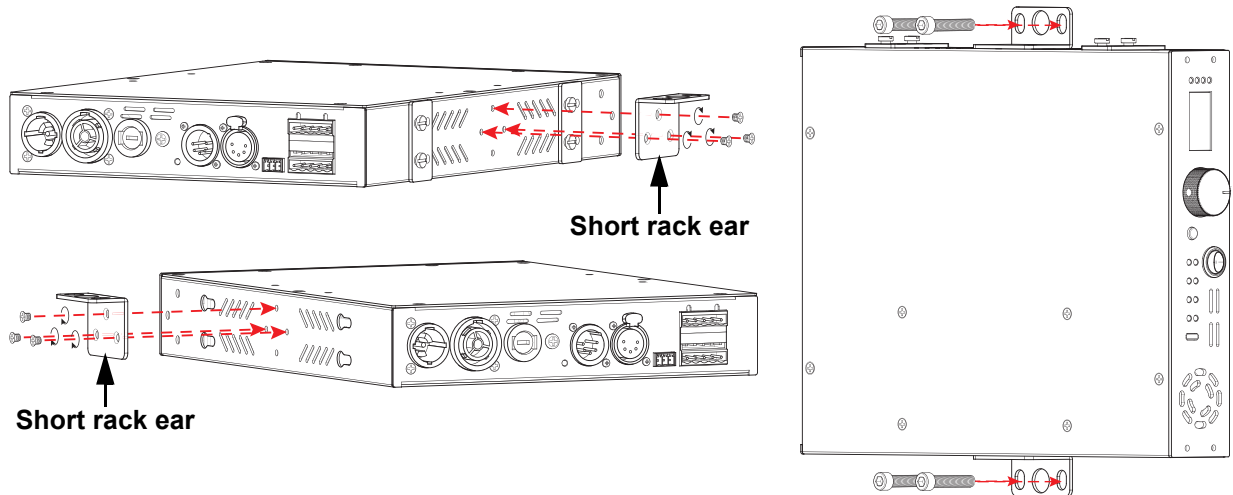


4. Use the screws from both interlocking brackets to install 1 interlocking bracket to the front, connecting both products.



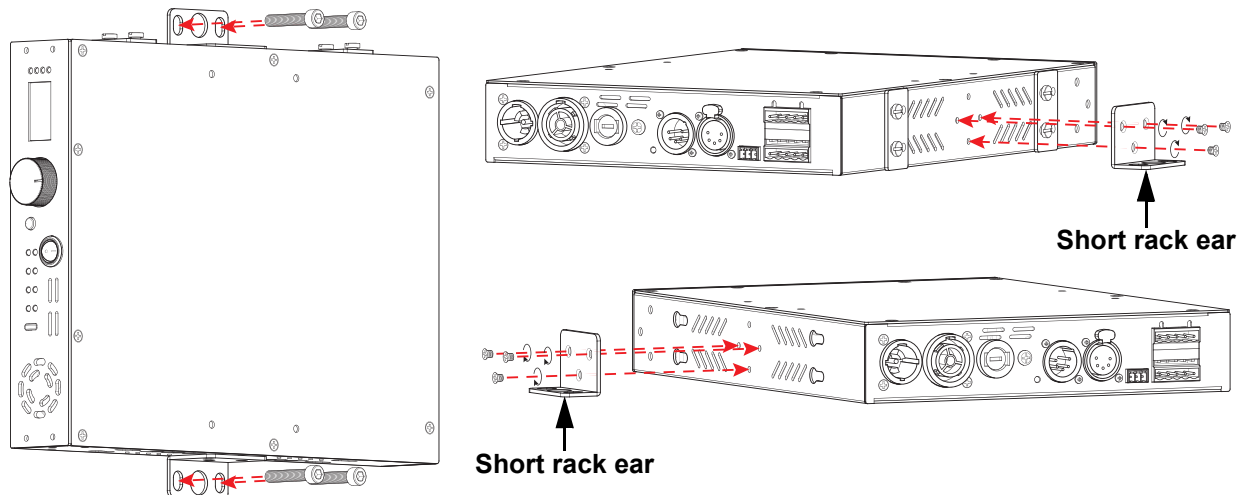
Surface Mounting (Top of Product)

To mount the top of the onAir Flex Drive 2 to a wall or other surface, install both short rack ears as shown below.



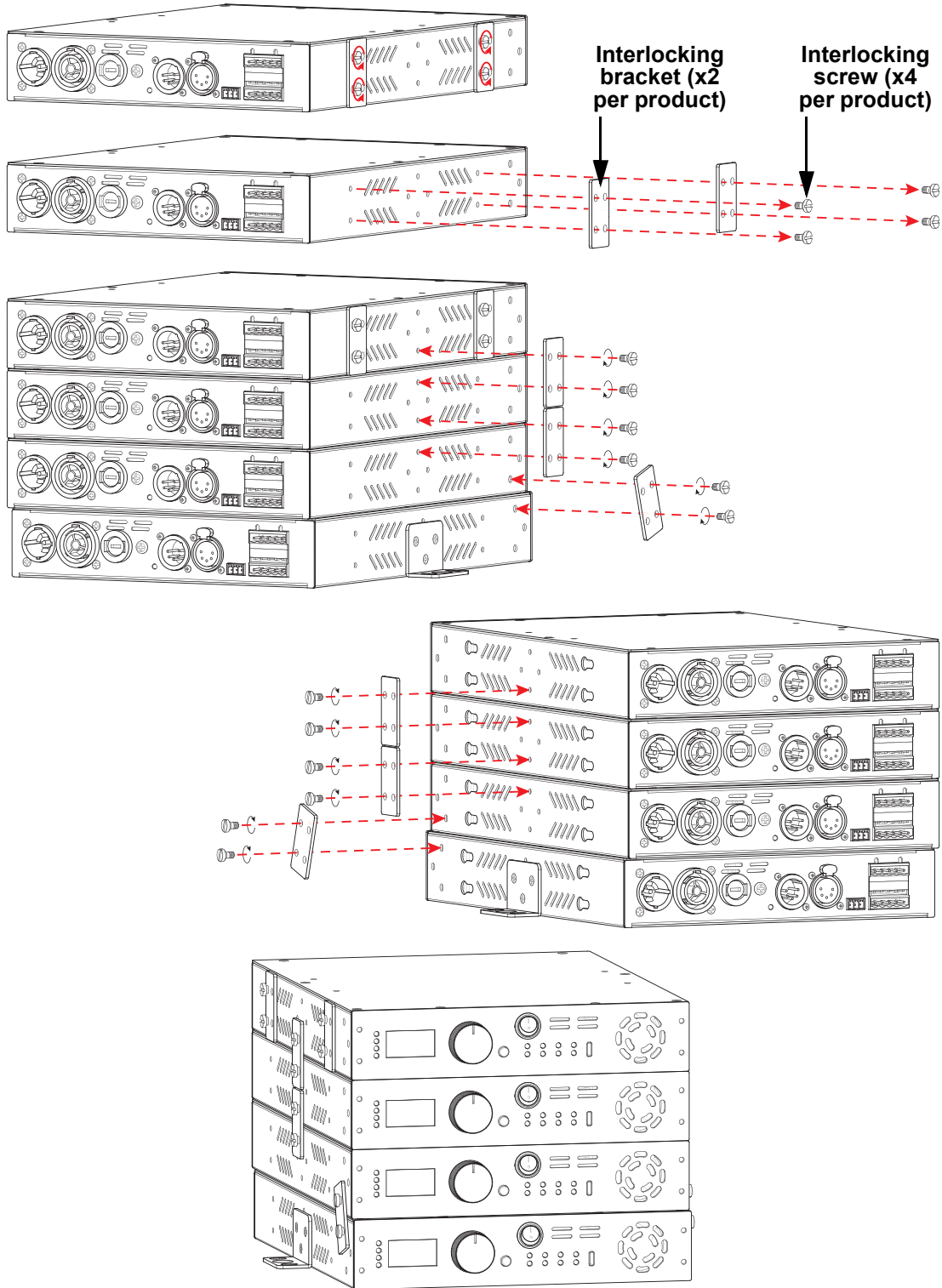
Surface Mounting (Bottom of Product)

To mount the bottom of the onAir Flex Drive 2 to a wall or other surface, install both short rack ears as shown below.



Stack Mounting

To stack surface-mounted onAir Flex Drive 2 products, remove the interlocking brackets from most of the products and install them as shown below.



The onAir Flex Drive 2 in a stack being mounted to the wall or surface will need to be offset slightly from the rest of the products to accommodate the interlocking brackets.

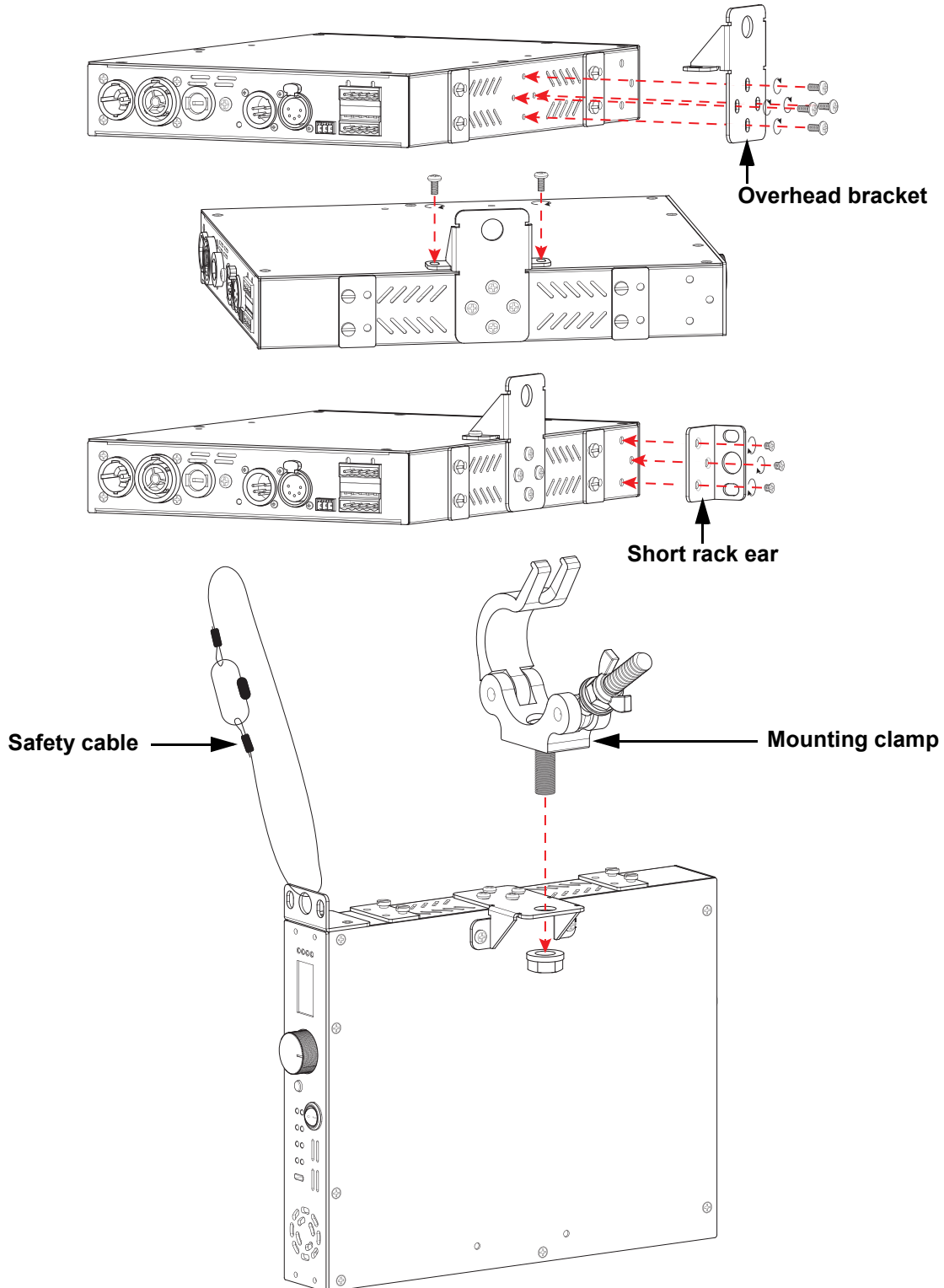
Setup

Overhead Mounting (Single Clamp)

For the Chauvet Professional line of mounting clamps, go to <http://trusst.com/products/>.

- When mounting the product from one point 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 truss, use a mounting clamp of appropriate weight capacity.

To mount the onAir Flex Drive 2 overhead with a single clamp, install the overhead bracket and one short rack ear as shown below.

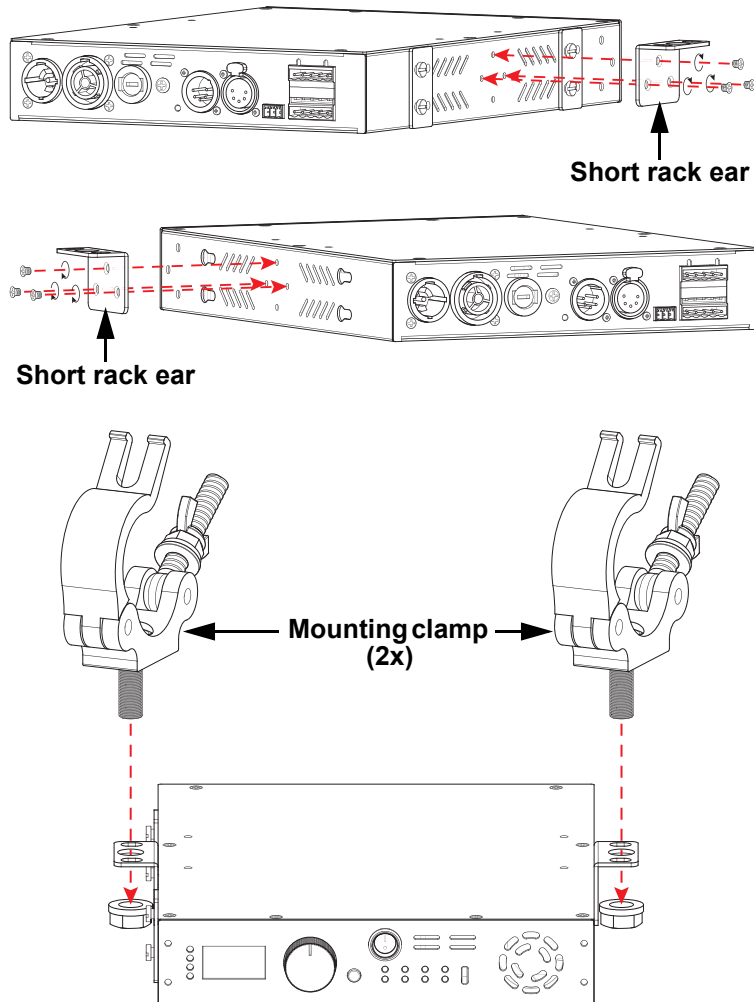


Overhead Mounting (Two Clamps)

For the Chauvet Professional line of mounting clamps, go to <http://trusst.com/products/>.

When rigging the product onto truss, use mounting clamps of appropriate weight capacity.

To mount the onAir Flex Drive 2 overhead with 2 clamps, install both short rack ears and attach clamps as shown below.



4. Operation

Control Panel Description

Button	Function
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the value when in a function
<DOWN>	Navigates downwards through the menu list or decreases the value when in a function

Menu Map

Refer to the onAir Flex Drive 2 product page on www.chauvetprofessional.com for the latest menu map.

Main Level	Programming Levels					Description	
Address Mode	SequentialAddr		Address All		001–512	Sets all addresses in sequence	
	Sub Addr		Address Sub1		001–512	Sets Output 1 addresses in sequence	
			Address Sub2		001–512	Sets Output 2 addresses in sequence	
	Seperate Addr	Address Sep		R	G	B	W
1			---	---	---	---	
	2	---	---	---	---		
DMX Person	8CH–RGBWx2					8-channel mode: RGBW control for each output	
	10CH–RGBW+Dx2					10-channel mode: RGBW control and dimmer for each output	
Test	Red					Tests Red 1 and Red 2 at 255	
	Green					Tests Green 1 and Green 2 at 255	
	Blue					Tests Blue 1 and Blue 2 at 255	
	White					Tests White 1 and White 2 at 255	
	FullOn					Tests each output at 255	
	Manual		R	G	B	W	Tests each output manually, from 000–255
1		---	---	---	---		
	2	---	---	---	---		
Setting	Factory Reset	Confirm?	Yes No			Resets the product to factory default settings	
	Information	UID: _ _ _ _ _					Displays the product UID
		Version: _ . _ _					Displays the current firmware version
		Temp: _ _ _ _					Displays the current temperatures in °C
		Runtime: _ _ _ H					Displays the runtime of the product
	PWM Frequency	500–2500Hz					Sets the pulse width modulation frequency
	FAN Speed	Level 0–20					Sets the fan speed from 0 (off) to 20 (maximum)
	Backlight	Always ON					Display backlight always on
		60 Seconds					Display backlight turns off after 60 seconds of inactivity
		30 Seconds					Display backlight turns off after 30 seconds of inactivity
Dimming Curve	off					Linear dimming	
	Dim1					Fast dimming	
	Dim2					Medium dimming	
	Dim3					Slow dimming	

Configuration (DMX)

Use control configurations to operate connected products with a DMX controller.

Control Personalities

To set the control personality:

1. Go to the **DMX Person** main level.
2. Select the desired personality from **8CH–RGBWx2** or **10CH–RGBW+Dx2**.



- See the [Starting Address](#) section for the highest selectable starting address for each personality.
- Make sure that the starting addresses on the various products do not overlap due to the new personality setting.

Starting Address

The onAir Flex Drive 2 can set DMX addresses in the following ways:

- **SequentialAddr**: sets all addresses in sequence from one address.
 - **8CH–RGBWx2**: uses 8 channels
 - **10CH–RGBW+Dx2**: uses 10 channels
- **Sub Addr**: sets all addresses in sequence from separate addresses for either output.
 - **8CH–RGBWx2**: uses 4 channels per output
 - **10CH–RGBW+Dx2**: uses 5 channels per output
- **Seperate Addr**: sets addresses for each color of each output manually (**8CH–RGBWx2** only).
 - Uses 1 channel per color per output.

To set the starting address(es):

1. Go to the **Address Mode** main level.
2. Select the addressing mode, from **SequentialAddr**, **Sub Addr**, or **Seperate Addr**.
3. Select **Address All** (for **SequentialAddr** mode), **Address Sub1** (for output 1 in **Sub Addr** mode), **Address Sub2** (for output 2 in **Sub Addr** mode), or **Address Sep** (for **Seperate Addr** mode).
4. Select the starting address (**001–512**).
 - The highest recommended starting address for either output of **8CH–RGBWx2** in **Sub Addr** mode is **509**.
 - The highest recommended starting address for **8CH–RGBWx2** in **SequentialAddr** mode is **505**.
 - The highest recommended starting address for any color of **8CH–RGBWx2** in **Seperate Addr** mode is **512**.
 - The highest recommended starting address for either output of **10CH–RGBW+Dx2** in **Sub Addr** mode is **508**.
 - The highest recommended starting address for **10CH–RGBW+Dx2** in **SequentialAddr** mode is **503**.

Control Channel Assignments and Values

Address All

8CH	10CH	Function	Value	Percent
1	1	Red 1	000 ⇔ 255	0–100%
2	2	Green 1	000 ⇔ 255	0–100%
3	3	Blue 1	000 ⇔ 255	0–100%
4	4	White 1	000 ⇔ 255	0–100%
–	5	Dimmer 1	000 ⇔ 255	0–100%
5	6	Red 2	000 ⇔ 255	0–100%
6	7	Green 2	000 ⇔ 255	0–100%
7	8	Blue 2	000 ⇔ 255	0–100%
8	9	White 2	000 ⇔ 255	0–100%
–	10	Dimmer 2	000 ⇔ 255	0–100%

Address Sub1 or Sub2

8CH	10CH	Function	Value	Percent
1	1	Red	000 ⇔ 255	0–100%
2	2	Green	000 ⇔ 255	0–100%
3	3	Blue	000 ⇔ 255	0–100%
4	4	White	000 ⇔ 255	0–100%
–	5	Dimmer	000 ⇔ 255	0–100%

Operation

Configuration (Test)

Test All

To test the total color output of connected product:

1. Go to the **Test** main level.
2. Select the color to test, from **Red, Green, Blue, White, or FullOn** (all colors).

Test Individual

To test the individual color outputs of either output:

1. Go to the **Test** main level.
2. Select the **Manual** option.
3. Select the color and output to test, from **R, G, B, or W** and from **1** or **2**.
4. Set the selected value from **000–255**.

Configuration (Settings)

Factory Reset

To reset the product to factory settings:

1. Go to the **Setting** main level.
2. Select the **Factory Reset** option.
3. Select **Yes** (to reset the product configuration) or **No** (to cancel).

Information

To view essential product information:

1. Go to the **Setting** main level.
2. Select the **Information** option.
3. Select from **UID, Version, Temp, or Runtime**.

PWM Frequency

To adjust the frequency of the pulse width modulation:

1. Go to the **Setting** main level.
2. Select the **PWM Frequency** option.
3. Set the frequency from **500–2500Hz**.

Fan Speed

To adjust the fan speed of the onAir Flex Drive 2:

1. Go to the **Setting** main level.
2. Select the **FAN Speed** option.
3. Set the speed from **Level 0–20**.

Backlight

To set how long before an inactive display will turn off:

1. Go to the **Setting** main level.
2. Select the **Backlight** option.
3. Select the length of the backlight timer, from **Always ON, 60 Seconds, or 30 Seconds**.

Dimming Curve

This setting determines how fast the output of the onAir Flex Drive 2 changes when the output values are modified. It provides 4 different options to simulate the dimming curve of incandescent lighting products. To select a specific dimmer profile, do the following:

1. Go to the **Setting** main level.
2. Select the **Dimming Curve** option.
3. Select a dimmer curve (**off, Dim1, Dim2, or Dim3**).



off: The output is proportional (linear) to the dimmer channel value.

Dim1–3: The output follows the dimmer value based on the corresponding dimmer curve, **Dim1** being the fastest.

5. Maintenance

Product Maintenance

Dust build-up reduces performance and can cause overheating. This can lead to reduction of the product'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.



Do not spin the cooling fans with compressed air. Damage may result.

Technical Specifications

6. Technical Specifications

Dimensions and Weight

Length	Width	Height	Weight
11.69 in (297 mm)	8.82 in (224 mm)	1.74 in (44.2 mm)	6 lb (2.7 kg)

Note: Dimensions in inches are rounded.

Power

Power Supply Type	Range	Voltage Selection
Switching (internal)	100 to 240 VAC, 50/60 Hz	Auto-ranging

Parameter	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Consumption	400 W	400 W	400 W	400 W	400 W
Operating current	4.00 A	3.34 A	1.93 A	1.74 A	1.67 A
Max. output current	13.6 A	13.6 A	13.6 A	13.6 A	13.6 A
Fuse	T5AL, 250 V, 20 mm	T5AL, 250 V, 20 mm	T5AL, 250 V, 20 mm	T5AL, 250 V, 20 mm	T5AL, 250 V, 20 mm

Power I/O	U.S./Worldwide	UK/Europe
Power input connector	Seetronic Powerkon	Seetronic Powerkon
Power output connector	Seetronic Powerkon	Seetronic Powerkon
Power cable plug	Edison	Local plug

Device Output

Connector	Total Max Extension Length	Output Power (per Output)	Output Power (Total)
5-pin Phoenix	100 ft (30.48 m) 16 AWG	200 W	350 W

Thermal

Maximum External Temperature	Cooling System
113 °F (45 °C)	Fan-assisted convection

DMX

I/O Connector	Channel Range
5-pin XLR and 3-pin Phoenix	8 or 10

Ordering

Product Name	Item Code	UPC Number
onAir Flex Drive 2	09991852	781462222000



UL 8750
CSA C22.2 No. 250.13
E114016



Contact Us

General Information	Technical Support
Chauvet World Headquarters	
Address: 3360 Davie Rd. Davie, FL 33314 Voice: (954) 577-4455 Fax: (954) 929-5560 Toll Free: (800) 762-1084	Voice: (844) 393-7575 Fax: (954) 756-8015 Email: chauvetcs@chauvetlighting.com Website: www.chauvetprofessional.com
Chauvet U.K.	
Address: Pod 1 EVO Park Little Oak Drive, Sherwood Park Nottinghamshire, NG15 0EB UK Voice: +44 (0) 1773 511115 Fax: +44 (0) 1773 511110	Email: UKtech@chauvetlighting.eu Website: www.chauvetprofessional.eu
Chauvet Benelux	
Address: Stokstraat 18 9770 Kruishoutem Belgium Voice: +32 9 388 93 97	Email: BNLtech@chauvetlighting.eu Website: www.chauvetprofessional.eu
Chauvet France	
Address: 3, Rue Ampère 91380 Chilly-Mazarin France Voice: +33 1 78 85 33 59	Email: FRtech@chauvetlighting.fr Website: www.chauvetprofessional.eu
Chauvet Germany	
Address: Bruno-Bürgel-Str. 11 28759 Bremen Germany Voice: +49 421 62 60 20	Email: DEtech@chauvetlighting.de Website: www.chauvetprofessional.eu
Chauvet Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: servicio@chauvet.com.mx Website: www.chauvetprofessional.mx

Warranty & Returns

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

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

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