

INTIMIDATOR BEAM 360X

User Manual



Edition Notes

The Intimidator Beam 360X User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the Intimidator Beam 360X as of the release date of this edition.

Trademarks

Chauvet, Chauvet DJ, the Chauvet logo, and Intimidator 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 designs, 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.

Document Revision

Go to www.chauvetdj.com for the latest version.

Revision	Date	Description
1	12/2023	Initial release.

TABLE OF CONTENTS

1. Before You Begin	1
What Is Included	1
Unpacking Instructions	1
Claims	1
Text Conventions	1
Symbols	1
Safety Notes	2
2. Introduction	3
Product Overview	3
Product Dimensions	3
3. Setup	4
AC Power	4
Fuse Replacement	4
Power Linking	4
Mounting	5
Orientation	5
Rigging	5
4. Operation	6
Control Panel Operation	6
Menu Map	6
DMX Configuration	7
Starting Address	7
DMX Personalities	7
DMX Charts	8
Gobos	11
Standalone Configuration	11
Automatic Programs	11
Sound-Active Mode	11
Sound Sensitivity	11
Manual Mode	11
Manual Mode Crossfade	12
Manual Mode Hold Time	12
Clear Manual Mode Step	12
Disable Manual Mode Step	12
Program Manual Mode Step	12
Settings Configuration	13
Pan Reverse	13
Tilt Reverse	13
Screen Reverse	13
Pan Angle	13
Tilt Angle	13
Totem Mode	14
DMX Loss	14
Indicator	14

Flash if DMX	14
RF Remote Bind	14
Reset	14
Factory Reset	15
System Information.....	15
Master/Slave Mode.....	15
RFC Remote Control	15
RFC Remote Control Operation	16
Zero Adjust Mode	17
5. Maintenance.....	18
Product Maintenance.....	18
6. Technical Specifications	19
Contact Us	20
Warranty & Returns	20

1. Before You Begin

What Is Included

- Intimidator Beam 360X
- Power cable
- Hanging bracket
- Quick Reference Guide

Unpacking Instructions

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

Claims

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

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

Text Conventions

Convention	Meaning
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.

Safety Notes

These Safety Notes include important information about installation, use, and maintenance of the Intimidator Beam 360X.



- **ALWAYS:**
 - ◆ Connect to a grounded circuit.
 - ◆ Connect to operating voltages as specified on the product's spec sticker.
 - ◆ Disconnect from power before replacing the fuse.
 - ◆ Disconnect from its power source during periods of inactivity.
 - ◆ Use a safety cable when suspending overhead.
 - ◆ Heed all restrictions and warnings on the spec sticker.
 - ◆ Mount in a location with at least 20 in (50 cm) of ventilation.
 - ◆ Replace the fuse with the same type and rating.
 - ◆ Use a clamp with a captive bolt when a single hanging bracket is used.
- In the event of a serious operating problem, stop using immediately.
- **DO NOT:**
 - ◆ Open this product or attempt any repairs. It contains no user-serviceable parts.
 - ◆ Look at the light source when the product is on.
 - ◆ Use if the power cable is crimped or damaged.
 - ◆ Disconnect by pulling on the power cable.
 - ◆ Allow flammable materials close to the product when it is operating.
 - ◆ Touch the housing when it is on.
 - ◆ Block any ventilation holes/slots in the housing.
 - ◆ Connect to a dimmer or rheostat.
 - ◆ Carry the product by its power cable.
 - ◆ Operate in temperatures higher than 104°F (40°C).
 - ◆ Expose to environments that exceed the Ingress Protection (IP) rating.
 - ◆ Expose to rain or moisture.
 - ◆ Use outdoors.
 - ◆ Submerge.
 - ◆ Set this product on a flammable surface.



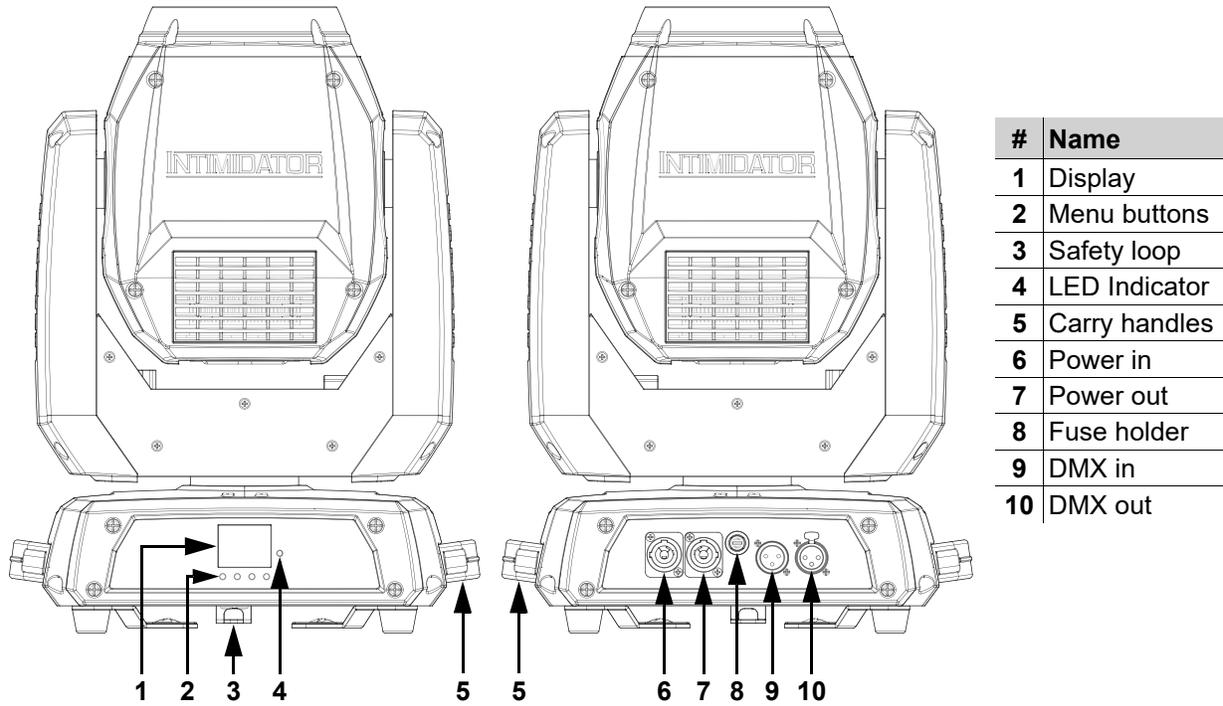
Keep this User Manual for future use. If the product is sold to someone else, be sure that they also receive this document.

RF Exposure Warning for North America and Australia

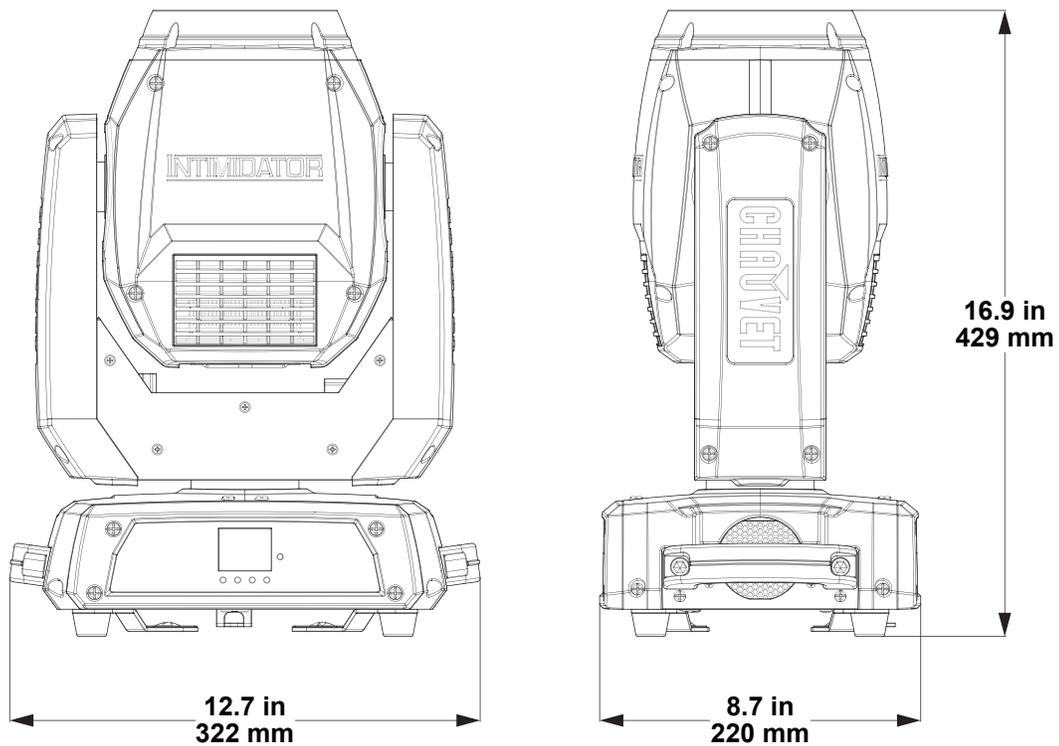
Warning! This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2. Introduction

Product Overview



Product Dimensions



3. Setup

AC Power

The Intimidator Beam 360X 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.

Fuse Replacement

1. Disconnect the product from power.
2. Using a Phillips-head screwdriver, unscrew the fuse holder and pull it straight out.
3. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
4. Re-insert the fuse holder and reconnect power.



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

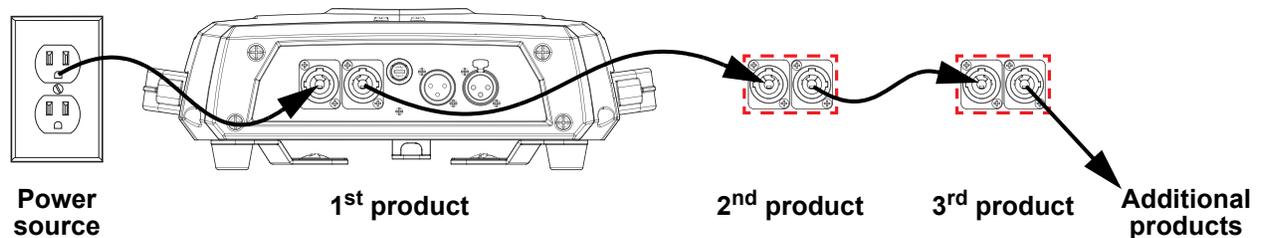


Always replace a blown fuse with one of the same type and rating.

Power Linking

This product provides power linking via the outlet located in the back of the product. See the diagram below for further explanation.

Power Linking Diagram



It is possible to link up to 9 Intimidator Beam 360X products on 120 VAC or up to 15 products on 230 VAC.



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

Mounting

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

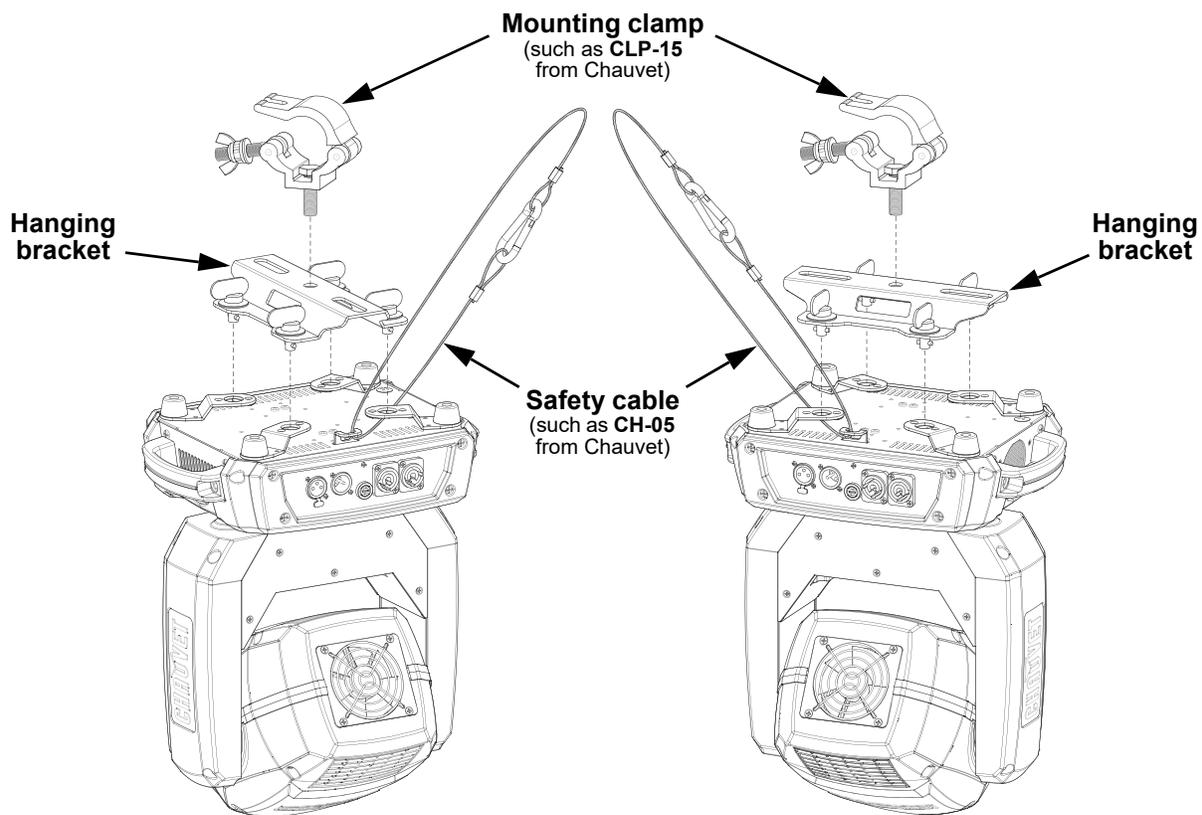
Orientation

The Intimidator Beam 360X 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.
- Make sure that the structure and attachment points can support the weight before hanging the product (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 to truss, use a mounting clamp of appropriate weight capacity. The bracket has a 13-mm hole, which is appropriate for this purpose.
- When power linking multiple products, mount the products close enough for power linking cables to reach.
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

Mounting Diagram



To prevent accidental loosening when using a single mounting clamp, be sure to use a clamp with a captive bolt.

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 Intimidator Beam 360X product page on www.chauvetdj.com for the latest menu map.

Main Level	Programming Levels		Description		
Address	001–512		Sets the DMX starting address		
Run Mode	DMX	14CH	Selects DMX mode		
		08CH			
	Slave	Slave1–4	Selects Slave mode 1, 2, 3, or 4		
	Auto		Selects Auto mode		
	Sound		Selects Sound-Active mode		
	RF	RF 1–4		Sets the product to work with the RFC-XL remote in group 1, 2, 3, or 4 (RF remote must be bound to the product first)	
		RFP		Sets the product to work with public RF signal	
	Manual	Crossfade (sec)		0000–1200	Sets the fade time between steps in seconds
		Hold time (sec)		0001–1200	Sets the time at each step in seconds
		Step 1	Clear	NO	No function
				YES	Sets all values for the selected step to 000
			Delete	NO	No function
				YES	Clears and deactivates the selected step
			Pan	000–255	Sets the pan for the selected step
			Tilt		Sets the tilt for the selected step
			Color		Sets the color for the selected step
			Gobo		Sets the gobo for the selected step
			Prism		Sets the prism for the selected step
			Focus		Sets the focus for the selected step
Frost	Sets the frost for the selected step				
Dimmer	Sets the dimmer for the selected step				
Shutter	Sets the strobe for the selected step				
Setup	Pan Reverse		OFF		Normal pan operation
			ON	Reverse pan operation	
	Tilt Reverse		OFF	Normal tilt operation	
			ON	Reverse tilt operation	
	Screen Reverse		OFF	Normal display	
			ON	Reverse display	
	Pan Angle		540	Selects the 540° pan angle range	
360			Selects the 360° pan angle range		
180			Selects the 180° pan angle range		

Main Level	Programming Levels		Description
Setup (cont.)	Tilt Angle	270	Selects the 270° tilt angle range
		180	Selects the 180° tilt angle range
		90	Selects the 90° tilt angle range
	Totem Mode	OFF	Does not restrict pan and tilt motion
		UP	Restricts pan/tilt motion for overhead mounting
		DOWN	Restricts pan/tilt motion for surface mounting
	Sensitivity	001–100	Sets sound sensitivity
	DMX Loss	Hold	Holds the last setting when signal is lost
		Black	Blacks out when signal is lost
		Auto	Sets to Auto mode when signal is lost
		Sound	Sets to Sound mode when signal is lost
	Indicator	ON	Enables/disables LED indicator
		OFF	
	Flash if DMX	ON	Indicator flashes when there is a DMX signal
		OFF	Indicator flashes when there is no DMX signal
RF	BIND	Shows instructions on how to bind the RF remote to the product	
Reset		Resets the product	
Factory Set		Loads factory defaults	
Sys Info	Ver:	V_	Displays the firmware version
	Running Mode:	-----	Displays the current running mode
	DMX Address:	---	Displays the current DMX address
	Temperature:	---	Displays the current product temperature

DMX Configuration

The Intimidator Beam 360X works with a DMX controller. Information about DMX is in the Chauvet DMX Primer, which is available from the Chauvet website chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf.

Starting Address

The Intimidator Beam 360X uses up to 14 DMX channels, which defines the highest recommended address to **499**.

When selecting a starting DMX address, always consider the number of DMX channels the DMX mode uses. If the starting address is set too high, access to some channels could be restricted.

For information about the DMX protocol, download the DMX Primer from www.chauvetdj.com.

To select the starting address, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Address**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select the starting address, from **001–512**.
5. Press **<ENTER>**.

DMX Personalities

The Intimidator Beam 360X has 2 DMX personalities, an 8-channel personality, and a 14-channel personality.

To select which DMX personality to use, follow the steps below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **DMX**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select the DMX personality, from **14CH** or **08CH**.
7. Press **<ENTER>**.

DMX Channel Assignments and Values

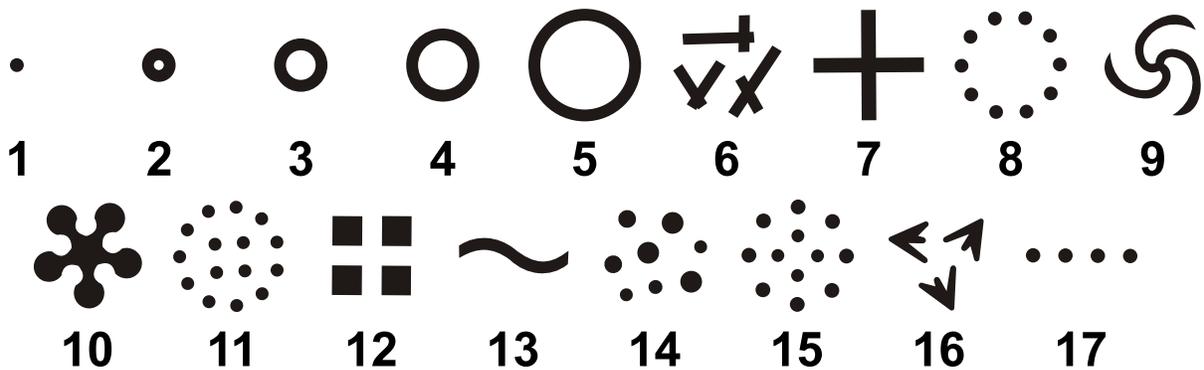
DMX Charts

08CH	14CH	Function	Value	Percent/Setting
1	1	Pan	000 ⇔ 255	0–540°
–	2	Pan fine	000 ⇔ 255	Fine control of panning
2	3	Tilt	000 ⇔ 255	0–234°
–	4	Tilt fine	000 ⇔ 255	Fine control of tilting
–	5	Pan/tilt speed	000 ⇔ 255	Pan/tilt speed, fast to slow
3	6	Color wheel	000 ⇔ 003	White
			004 ⇔ 007	Red
			008 ⇔ 011	Orange
			012 ⇔ 015	Yellow
			016 ⇔ 019	Green
			020 ⇔ 023	Blue
			024 ⇔ 027	CTO
			028 ⇔ 031	Cyan
			032 ⇔ 035	Magenta
			036 ⇔ 039	Lime
			040 ⇔ 043	Purple
			044 ⇔ 047	Dark yellow
			048 ⇔ 051	Pink
			052 ⇔ 055	CTB
			056 ⇔ 063	UV
			064 ⇔ 067	White/red
			068 ⇔ 071	Red/orange
			072 ⇔ 075	Orange/yellow
			076 ⇔ 079	Yellow/green
			080 ⇔ 083	Green/blue
			084 ⇔ 087	Blue/CTO
			088 ⇔ 091	CTO/cyan
			092 ⇔ 095	Cyan/magenta
			096 ⇔ 099	Magenta/lime
			100 ⇔ 103	Lime/purple
104 ⇔ 107	Purple/dark yellow			
108 ⇔ 111	Dark yellow/pink			
112 ⇔ 115	Pink/CTB			
116 ⇔ 119	CTB/UV			
120 ⇔ 127	UV/white			
128 ⇔ 191	Color cycling rainbow, slow to fast			
192 ⇔ 255	Reverse color cycling rainbow, slow to fast			

08CH	14CH	Function	Value	Percent/Setting
4	7	Gobo wheel (see Gobos)	000 ⇔ 003	Open
			004 ⇔ 007	Gobo 1
			008 ⇔ 011	Gobo 2
			012 ⇔ 015	Gobo 3
			016 ⇔ 019	Gobo 4
			020 ⇔ 023	Gobo 5
			024 ⇔ 027	Gobo 6
			028 ⇔ 031	Gobo 7
			032 ⇔ 035	Gobo 8
			036 ⇔ 039	Gobo 9
			040 ⇔ 043	Gobo 10
			044 ⇔ 047	Gobo 11
			048 ⇔ 051	Gobo 12
			052 ⇔ 055	Gobo 13
			056 ⇔ 059	Gobo 14
			060 ⇔ 063	Gobo 15
			064 ⇔ 067	Gobo 16
			068 ⇔ 071	Gobo 17
			072 ⇔ 075	Gobo 17 shake, slow to fast
			076 ⇔ 079	Gobo 16 shake, slow to fast
			080 ⇔ 083	Gobo 15 shake, slow to fast
			084 ⇔ 087	Gobo 14 shake, slow to fast
			088 ⇔ 091	Gobo 13 shake, slow to fast
			092 ⇔ 095	Gobo 12 shake, slow to fast
			096 ⇔ 099	Gobo 11 shake, slow to fast
			100 ⇔ 103	Gobo 10 shake, slow to fast
			104 ⇔ 107	Gobo 9 shake, slow to fast
			108 ⇔ 111	Gobo 8 shake, slow to fast
			112 ⇔ 115	Gobo 7 shake, slow to fast
			116 ⇔ 119	Gobo 6 shake, slow to fast
120 ⇔ 123	Gobo 5 shake, slow to fast			
124 ⇔ 127	Gobo 4 shake, slow to fast			
128 ⇔ 131	Gobo 3 shake, slow to fast			
132 ⇔ 135	Gobo 2 shake, slow to fast			
136 ⇔ 139	Gobo 1 shake, slow to fast			
140 ⇔ 143	Open			
144 ⇔ 199	Cycle effect, slow to fast			
200 ⇔ 255	Reverse cycle effect, slow to fast			
5	8	Prism	000 ⇔ 007	No function
			008 ⇔ 015	16-facet prism
			016 ⇔ 130	Prism rotation, slow to fast
			131 ⇔ 247	Reverse prism rotation, slow to fast
248 ⇔ 255	16-facet prism			
6	9	Focus	000 ⇔ 255	Focus
-	10	Dimmer	000 ⇔ 255	0–100%

08CH	14CH	Function	Value	Percent/Setting
7	11	Strobe	000 ⇔ 003	LED off
			004 ⇔ 007	LED on (no strobe)
			008 ⇔ 076	Strobe, slow to fast
			077 ⇔ 145	Pulse strobe, slow to fast
			146 ⇔ 215	Random strobe, slow to fast
			216 ⇔ 255	LED on (no strobe)
8	12	Frost	000 ⇔ 255	0–100%
–	13	Function	000 ⇔ 007	No function
			008 ⇔ 015	Blackout on pan/tilt movement
			016 ⇔ 023	Blackout on color wheel movement
			024 ⇔ 031	Blackout on gobo wheel movement
			032 ⇔ 039	Blackout on pan/tilt/color wheel movement
			040 ⇔ 047	Blackout on pan/tilt/gobo wheel movement
			048 ⇔ 055	Blackout on pan/tilt/color wheel/gobo wheel movement
			056 ⇔ 095	No function
			096 ⇔ 103	Pan reset
			104 ⇔ 111	Tilt reset
			112 ⇔ 119	Color wheel reset
			120 ⇔ 127	Gobo wheel reset
			128 ⇔ 135	Frost reset
			136 ⇔ 143	Prism reset
			144 ⇔ 151	Focus reset
152 ⇔ 159	All reset			
160 ⇔ 255	No function			
–	14	Movement macros	000 ⇔ 007	No function
			008 ⇔ 023	Movement macro 1
			024 ⇔ 039	Movement macro 2
			040 ⇔ 055	Movement macro 3
			056 ⇔ 071	Movement macro 4
			072 ⇔ 087	Movement macro 5
			088 ⇔ 103	Movement macro 6
			104 ⇔ 119	Movement macro 7
			120 ⇔ 135	Movement macro 8
			136 ⇔ 151	Sound-active movement macro 1
			152 ⇔ 167	Sound-active movement macro 2
			168 ⇔ 183	Sound-active movement macro 3
			184 ⇔ 199	Sound-active movement macro 4
			200 ⇔ 215	Sound-active movement macro 5
			216 ⇔ 231	Sound-active movement macro 6
			232 ⇔ 247	Sound-active movement macro 7
			248 ⇔ 255	Sound-active movement macro 8

Gobos



Standalone Configuration

Set the product in one of the standalone modes to operate 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 Intimidator Beam 360X in automatic mode, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Auto**.
5. Press **<ENTER>**.

Sound-Active Mode

To run the Intimidator Beam 360X in sound-active mode, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Sound**.
5. Press **<ENTER>**.

Sound Sensitivity

To set the sound sensitivity of the product, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Sensitivity**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to increase or decrease the sound sensitivity, from **001–100**.
7. Press **<ENTER>**.



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

Manual Mode

To set the Intimidator Beam 360X to manual mode, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Manual**.
5. Press **<ENTER>**.

Manual Mode Crossfade

To set how long the product will take to fade between steps 1 and 2 and back, follow the instructions below:

1. Set the product to manual mode.
2. Use <UP> or <DOWN> to select **Crossfade (sec)**.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to increase or decrease the amount of time (in seconds), from **0000–1200**.
5. Press <ENTER>.



While fading, all functions will go through each value between the two values set in either step. To prevent this, set Crossfade (sec) to 0000.

Manual Mode Hold Time

To set how long the product will hold each step before switching to the other step, do the following:

1. Set the product to manual mode.
2. Use <UP> or <DOWN> to select **Hold time (sec)**.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to increase or decrease the amount of time (in seconds), from **0001–1200**.
5. Press <ENTER>.

Clear Manual Mode Step

To set all values for a step to **000**, follow the instructions below:

1. Set the product to manual mode.
2. Use <UP> or <DOWN> to select from **Step 1**, or **Step 2**.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Clear**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to select **NO** (do not clear) or **ON** (clear the selected step).
7. Press <ENTER>.

Disable Manual Mode Step

To set all values for a step to **000** and disable it from playback, do the following:

1. Set the product to manual mode.
2. Use <UP> or <DOWN> to select from **Step 1**, or **Step 2**.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select **Delete**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to select **NO** (do not delete and disable) or **ON** (delete and disable the selected step).
7. Press <ENTER>.



To enable a disabled step, program any value in that step by following the instructions under [Program Manual Mode Step](#).

Program Manual Mode Step

To program one of the steps of manual mode, follow the instructions below:

1. Set the product to manual mode.
2. Use <UP> or <DOWN> to select from **Step 1**, or **Step 2**.
3. Press <ENTER>.
4. Use <UP> or <DOWN> to select from **Pan**, **Tilt**, **Color**, **Gobo**, **Prism**, **Focus**, **Frost**, **Dimmer**, or **Shutter**.
5. Press <ENTER>.
6. Use <UP> or <DOWN> to increase or decrease the value of the selected function, from **000–255** (functions work the same as in DMX mode).
7. Press <ENTER>.
8. Repeat steps 4–7 until the selected step is set as desired.

Settings Configuration

Pan Reverse

To set the pan orientation on the Intimidator Beam 360X, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Pan Reverse**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **OFF** (normal pan orientation) or **ON** (reverse pan orientation).
7. Press **<ENTER>**.

Tilt Reverse

To set the tilt orientation on the Intimidator Beam 360X, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Tilt Reverse**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **OFF** (normal tilt orientation) or **ON** (reverse tilt orientation).
7. Press **<ENTER>**.

Screen Reverse

To set the display orientation on the Intimidator Beam 360X, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Screen Reverse**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **OFF** (normal display orientation) or **ON** (reverse display orientation).
7. Press **<ENTER>**.

Pan Angle

To set the pan angle range on the Intimidator Beam 360X, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Pan Angle**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select from **540** (540°), **360** (360°), or **180** (180°).
7. Press **<ENTER>**.

Tilt Angle

To set the tilt angle range on the Intimidator Beam 360X, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Tilt Angle**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select from **270** (270°), **180** (180°), or **90** (90°).
7. Press **<ENTER>**.

Totem Mode

To activate the totem mode, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Totem Mode**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **OFF** (normal range of motion), **UP** (upward tilt range), or **DOWN** (downward tilt range).
7. Press **<ENTER>**.

DMX Loss

To set how the Intimidator Beam 360X will respond to losing a DMX signal, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **DMX Loss**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **Hold** (continues the most recent setting), **Black** (blacks out the product), **Auto** (switches to auto mode), or **Sound** (switches to sound-active mode).
7. Press **<ENTER>**.

Indicator

To enable or disable the LED indicator, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Indicator**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **OFF** (disabled) or **ON** (enabled).
7. Press **<ENTER>**.

Flash if DMX

To set whether the LED indicator flashing indicates the presence or the absence of a DMX signal, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Flash if DMX**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **OFF** (flashing indicates no DMX signal) or **ON** (flashing indicates a DMX signal is present).
7. Press **<ENTER>**.

RF Remote Bind

To bind an RFC or RFC-XL remote to the Intimidator Beam 360X, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **RF**.
5. Press **<ENTER>** twice then follow the instructions on the display.

Reset

To reset all functions on the Intimidator Beam 360X, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Reset**.
5. Press **<ENTER>**.

Factory Reset

To restore the Intimidator Beam 360X to factory default settings, follow the instructions below:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Factory Set**.
5. Press **<ENTER>**.

System Information

To view the system information on the Intimidator Beam 360X, do the following:

1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Sys Info**.
3. Press **<ENTER>**.

Master/Slave Mode

The Master/Slave mode allows a single Intimidator Beam 360X product (the “master”) to control the actions of one or more Intimidator Beam 360X products (the “slaves”) without the need of a DMX controller. The master product will be set to operate in standalone mode, 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>**.
2. Use **<UP>** or **<DOWN>** to select **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Slave**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select from **Slave1**, **Slave2**, **Slave3**, or **Slave4**.
 - Select **Slave1** for 100% synchronized actions.
 - Select **Slave2**, **Slave3**, and/or **Slave4** for delayed actions, creating a wave effect.
7. Press **<ENTER>**.
8. Connect the DMX input of the first slave product to the DMX output of the master product.
9. Connect the DMX input of the subsequent slave products to the DMX output of the previous slave product.
10. Finish setting and connecting all the slave products.

Master product:

1. Set the master product to operate in standalone mode.
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.**

RFC Remote Control

The Intimidator Beam 360X can be operated with an RFC or RFC-XL remote (sold separately). To enable RF control, follow the instructions below:

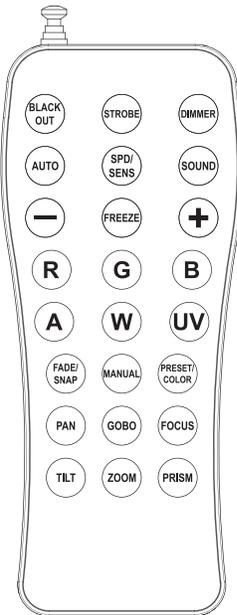
1. Press **<MENU>**.
2. Use **<UP>** or **<DOWN>** to select **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **RF**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select from **RF 1–4** (sets an RF group for the Intimidator Beam 360X), or **RFP** (enables the fixture to respond to all RF signals).
7. Press **<ENTER>**.



For more information about using an RFC or RFC-XL remote, download the Instructions and User Manual from www.chauvetdj.com.

RFC Remote Control Operation

RFC	Button	Function
	<BLACK OUT>	Press to turn off all lights until the button is pressed again
	<STROBE>	Press to toggle strobe, then use <+> or <-> to increase or decrease strobe speed
	<DIMMER>	Press, then use <+> or <-> to increase or decrease the dimmer
	<AUTO>	Press to activate automatic mode, then use <+> or <-> to select a program
	<SPD/SENS>	Press, then use <+> or <-> to increase or decrease speed or sensitivity
	<SOUND>	Press to activate sound-active mode, then use <+> or <-> to select a program
	<->	Press to decrease speed, sensitivity, or the dimmer/color value, or to scroll down the list of programs
	<+>	Press to increase speed, sensitivity, or the dimmer/color value, or to scroll up the list of programs
	<FREEZE>	Press to stop all movement and color chasing
	<MANUAL>	Press to activate manual mode
	<R>	In manual mode, press, then use <+> or <-> to increase or decrease the color wheel rotation speed
	<G>	In manual mode, press, then use <+> or <-> to increase or decrease the gobo wheel rotation speed
		In manual mode, press to set the color and gobo wheels to auto mode
	<A>	In manual mode, press to toggle pan and tilt control, then use <+> or <-> to increase or decrease the selected value
	<W>	In manual mode, press, then use <+> or <-> to increase or decrease the prism value
	<UV>	In manual mode, press, then use <+> or <-> to increase or decrease the focus value
	<PRESET/COLOR>	Press to activate presets/colors, then use <+> or <-> to select a preset/color
	<PAN>	In manual mode, press, then use <+> or <-> to increase or decrease the pan value
	<GOBO>	In manual mode, press, then use <+> or <-> to select a gobo
	<FOCUS>	In manual mode, press, then use <+> or <-> to increase or decrease the focus value
	<TILT>	In manual mode, press, then use <+> or <-> to increase or decrease the tilt value
	<PRISM>	In manual mode, press, then use <+> or <-> to increase or decrease the prism value



The RFC remote will not respond to any inputs when Freeze or Black Out is activated. If the remote does not respond when a button is pressed, try pressing <FREEZE> or <BLACK OUT>. Freeze or Black Out may have been inadvertently activated.

Zero Adjust Mode

The Intimidator Beam 360X contains a passcode protected mode which allows the user to calibrate and adjust several of the product's operating parameters.

In order to access this mode, do the following:

1. Press and hold **<MENU>** for at least 3 seconds.
2. Use **<UP>** (increases the selected value) and **<DOWN>** (selects the next value) to enter the passcode: **2323**.
3. Press **<ENTER>**.

In this mode, the zero positions and levels for the following can be adjusted:

Parameter	Function
PAN	Pan motor position
TILT	Tilt motor position
COLOR	Color wheel position
GOBO	Gobo wheel position
PRISM	Prism position
FOCUS	Focus position
FROST	Frost lens position
DIMMER	Dimmer value

To adjust the zero position or level of one of these parameters, follow the instructions below:

1. Access the Zero Adjust mode.
2. Use **<UP>** or **<DOWN>** to select the parameter to be adjusted.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to increase or decrease the selected value, from **000–255**.
5. Press **<ENTER>**.

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 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 using compressed air because they could be damaged.

6. Technical Specifications

Dimensions and Weight

Length	Width	Height	Weight
12.7 in (322 mm)	8.7 in (220 mm)	16.9 in (429 mm)	25 lb (11.4 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	120 V, 60 Hz	230 V, 50 Hz
Consumption	180 W	190 W
Operating Current	1.5 A	0.1 A
Power linking current (products)	13.6 A (9 products)	13.6 (15 products)
Fuse	F 3 A, 250 V	F 3 A, 250 V
Power I/O	U.S./Worldwide	UK/Europe
Power input connector	powerCON-compatible	powerCON-compatible
Power output connector	powerCON-compatible	powerCON-compatible
Power cable plug	Edison (U.S.)	Local Plug

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Cool white	1	110 W	3.9 A	50,000 hours

Photometrics

Strobe Rate	Beam Angle	Illuminance @ 2 m	Illuminance @ 5 m
0 to 20 Hz	2°	533,551 lux	85,368 lux

Thermal

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

DMX

I/O Connector	Channel Range
3-pin XLR	8 or 14

Ordering

Product Name	Item Code	UPC Number
Intimidator Beam 360X	08011977	781462223250



UL 1573
CSA C22.2 No. 166
E113093



RoHS



Contact Us

General Information	Technical Support
Chauvet World Headquarters	
Address: 3360 Davie Rd., Suite 509 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.chauvetdj.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.chauvetdj.eu
Chauvet Benelux	
Address: Stokstraat 18 9770 Kruishoutem Belgium Voice: +32 9 388 93 97	Email: BNLtech@chauvetlighting.eu Website: www.chauvetdj.eu
Chauvet France	
Address: 3, Rue Ampère 91380 Chilly-Mazarin France Voice: +33 1 78 85 33 59	Email: FRtech@chauvetlighting.fr Website: www.chauvetdj.eu
Chauvet Germany	
Address: Bruno-Bürgel-Str. 11 28759 Bremen Germany Voice: +49 421 62 60 20	Email: DEtech@chauvetlighting.de Website: www.chauvetdj.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.chauvetdj.mx

Warranty & Returns

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

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

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