# INTIMIDATOR SPOT 360X

## **User Manual**







## **Edition Notes**

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

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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.

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#### **Document Revision**

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

Revision	Date	Description
1	08/2024	Initial release



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## 1. Before You Begin

## What Is Included

- Intimidator Spot 360X
- · Hanging bracket

- Power cable
- · 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 the 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	
<b><enter></enter></b> A key to be pressed on the product's control panel	
ON	A value to be entered or selected

## **Symbols**

Symbol	Meaning
A	Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.
<u></u>	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
<b>(i)</b>	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 Spot 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.
- Expose to corrosive environmental conditions such as temperature, humidity, salinity, pressure, radiation, or shock.
- 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

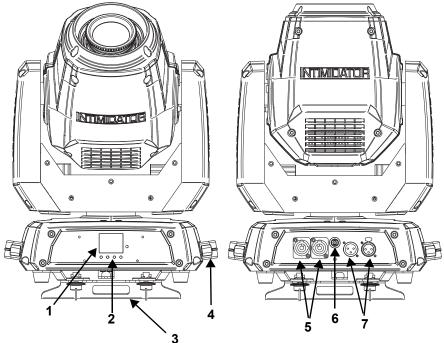
**Warning!** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user. This transmitter must not be co-located or operating in conjunction with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





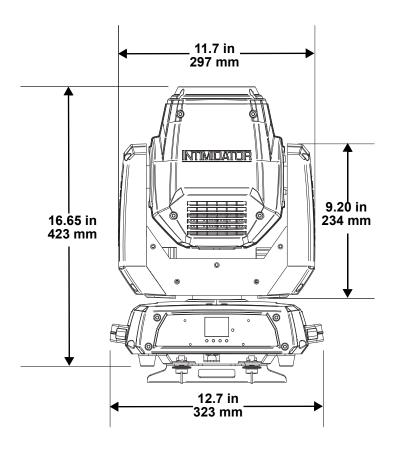
## 2. Introduction

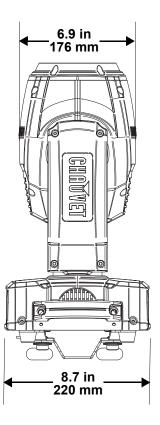
## **Product Overview**



#	Name			
1	LED display			
2	Menu buttons			
3	Mounting bracket			
4	Carry handle (2x)			
5	Power in/out			
6	Fuse holder			
7	3-pin DMX in/out			

## **Product Dimensions**







## 3. Setup

### **AC Power**

The Intimidator Spot 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**

- Disconnect the product from power.
- 2. Using a flat-head screwdriver, unscrew the fuse holder cap from the housing.
- 3. Remove the blown fuse.
- 4. Replace with a fuse of the same type and rating.
- 5. Screw the fuse holder cap back in place and reconnect power.

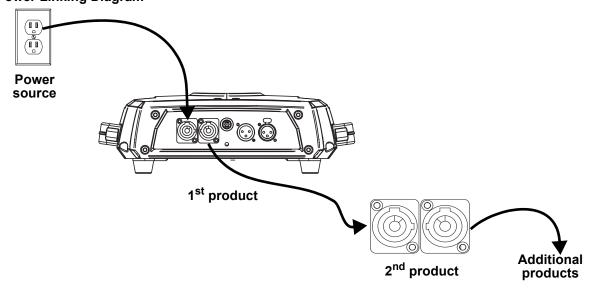


Disconnect the product from the power outlet before replacing the fuse.

#### **Power Linking**

The 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 power link up to 5 Intimidator Spot 360X products on 120 VAC or up to 8 Intimidator Spot 360X 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, 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.

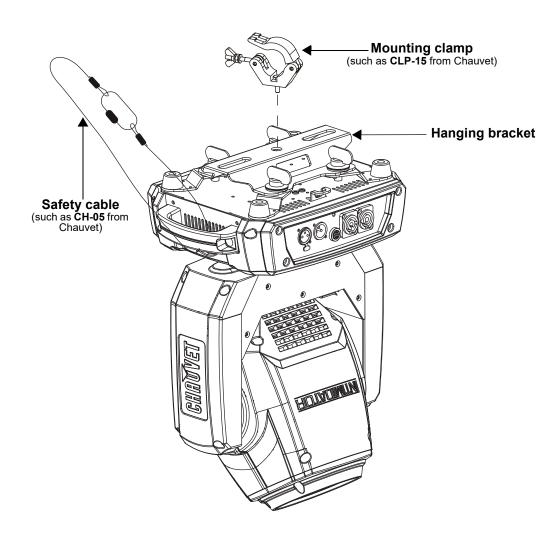
#### Orientation

The Intimidator Spot 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 <u>Technical Specifications</u> section for weight information).
- 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 power linking multiple products, mount the products close enough for power linking cables to
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

#### **Mounting Diagram**





## 4. Operation

## **Control Panel Operation**

To access the control panel functions, use the four buttons located underneath the display. Please refer to the <a href="Product Overview">Product Overview</a> to see the button locations on the control panel.

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

## Menu Map

Refer to the Intimidator Spot 360X product page on <a href="www.chauvetdj.com">www.chauvetdj.com</a> for the latest software and menu map.

Main Level				Description		
Address	001–512			Sets the DMX starting address		
	DMX	14CH 08CH		Selects DMX mode		
	Slave	Slave1-4		Selects Slave mode 1, 2, 3, or 4		
	Auto			Selects Auto mode		
		Sound		Selects Sound-Active mode		
	RF 1–4		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)		
		R	FP	Sets the product to work with public RF signal		
Run Mode		Pan		Manual pan control		
		Tilt		Manual tilt control		
		Color		Manual color control		
		Gobo		Manual rotating gobo control		
	Manual	Gobo Rotate	000–255	Manual gobo rotation control		
		Prism		Manual prism control		
		Focus		Manual focus control		
		Dimmer		Manual dimmer control		
		Shutter		Manual shutter control		
	Pan Reverse		OFF	Normal pan operation		
			ON	Reverse pan operation		
	Tilt Reverse		OFF	Normal tilt operation		
			ON	Reverse tilt operation		
	Screen Reverse		AUTO	Automatic display orientation		
			NO	Normal display		
			YES	Reverse display		
	Pan Angle		540	Selects the 540° pan angle range		
• .			360	Selects the 360° pan angle range		
Setup			180	Selects the 180° pan angle range		
			270	Selects the 270° tilt angle range		
	Tilt Ar	ngle	180	Selects the 180° tilt angle range		
			90	Selects the 90° tilt angle range		
			OFF	Does not restrict the pan and tilt motion		
	Totem Mode		UP	Restricts the pan and tilt motion for overhead mounting		
			DOWN	Restricts the pan and tilt motion for surface/floor mounting		
	Sensit	ivity	001-100	Sets sound sensitivity		



Main Level	Programming Levels		Description	
		Hold	Holds the last setting when signal is lost	
	DMX Loss	Black	Blacks out the product when signal is lost	
		Auto	Sets the unit to Auto mode when signal is lost	
		Sound	Sets the unit to Sound mode when signal is lost	
Setup	USB Update	NO	Enables/disables software undate through USB C	
(cont.)	OSB Opuale	YES	Enables/disables software update through USB-C	
	RF BIND		Shows instructions on how to bind the RF remote to the product	
	Reset		Resets the product	
	Factory Set		Loads factory defaults	
	Ver: V_		Displays the firmware version	
	Running Mode:		Displays the current running mode	
Sve Info	DMX Address:		Displays the current DMX address	
Sys Info	Temperature:		Displays the current product temperature	
	LED FAN:		Displays LED fan information	
	Base Fan1:		Displays base fan information	

## **DMX** Configuration

The Intimidator Spot 360X works with a DMX controller. Information about DMX is in the CHAUVET DMX Primer, which is available from the Chauvet website:

http://www.chauvetlighting.com/downloads/DMX Primer rev05 WO.pdf.

#### **Starting Address**

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

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

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

To select the starting address, do the following:

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

#### DMX Personalities

The Intimidator Spot 360X has two DMX personalities, a 14-channel personality and a 08-channel personality. To choose which DMX personality to use, follow the steps below:

- 1. Press < MENU>.
- 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>**.



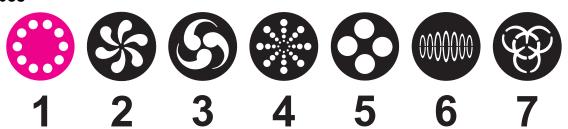
# **DMX Channel Assignments and Values** 08CH/14CH

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	0-270°		
_	4	Tilt fine	000 ⇔ 255	Fine control of tilting		
-	5	Pan/tilt speed	000 ⇔ 255	Pan/Tilt speed, fast to slow		
			000 ⇔ 006	White		
			007 ⇔ 013	Red		
			014 ⇔ 020	Orange		
			021 ⇔ 027	Yellow		
			028 ⇔ 034	Green		
			035 ⇔ 041	Blue		
3	6	Color wheel	042 ⇔ 048	СТО		
•			049 ⇔ 055	Cyan		
			056 ⇔ 062	Magenta		
			063 ⇔ 064	White		
			065 ⇔ 189	Color indexing		
			190 ⇔ 221	Color cycling rainbow, fast to slow		
			222 ⇔ 223	Stop  Reverse color eveling rainbow clow to fact		
			224 ⇔ 255 000 ⇔ 007	Reverse color cycling rainbow, slow to fast Open		
			000 ⇔ 007 008 ⇔ 015	Gobo 1		
			016 ⇔ 023	Gobo 2		
			024 ⇔ 031	Gobo 3		
			032 ⇔ 039	Gobo 4		
			040 ⇔ 047	Gobo 5		
			048 ⇔ 055	Gobo 6		
			056 ⇔ 063	Gobo 7		
			064 ⇔ 071	Gobo 7 shake, slow to fast		
4	7	Gobo wheel (see Gobos)	072 ⇔ 079	Gobo 6 shake, slow to fast		
		(see <u>Gobos</u> )	080 ⇔ 087	Gobo 5 shake, slow to fast		
			088 ⇔ 095	Gobo 4 shake, slow to fast		
			096 ⇔ 103	Gobo 3 shake, slow to fast		
			104 ⇔ 111	Gobo 2 shake, slow to fast		
			112 ⇔ 119	Gobo 1 shake, slow to fast		
			120 ⇔ 127	Open		
			128 ⇔ 189	Cycle effect, slow to fast		
			190 ⇔ 193	Stop		
			194 ⇔ 255	Reverse cycle effect, slow to fast		
			000 ⇔ 063 064 ⇔ 145	Gobo indexing Gobo rotation, slow to fast		
5	8	Gobo rotation	146 ⇔ 149	Stop		
3		CONC I OLALIOIT	150 ⇔ 231	Reverse gobo rotation, slow to fast		
			232 ⇔ 255	Gobo bounce, short to long, slow to fast		
-			000 \ 003	No function		
			004 ⇔ 006	3-facet prism		
			007 ⇔ 065	Prism rotation, slow to fast		
			066 ⇔ 123	Reverse prism rotation, slow to fast		
^	_	Deione	124 ⇔ 127	3-facet prism		
6	9	Prism	128 ⇔ 131	No function		
			132 ⇔ 134	5-facet prism		
			135 ⇔ 193	Prism rotation, slow to fast		
			194 ⇔ 251	Reverse prism rotation, slow to fast		
			252 ⇔ 255	5-facet prism		
	•	•	•			



08CH	14CH	Function	Value Percent/Setting			
7	10	Focus	000 ⇔ 255	Focus		
_	11	Dimmer	000 ⇔ 255	0–100%		
8	12	Strobe	000 ⇔ 003 004 ⇔ 007 008 ⇔ 076 077 ⇔ 145 146 ⇔ 215 216 ⇔ 255	Off On Strobe, slow to fast Pulse strobe, slow to fast Random strobe, slow to fast On		
-	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 moveme           056 ⇔ 095         No function           096 ⇔ 103         Pan reset           104 ⇔ 111         Tilt reset           120 ⇔ 127         Color wheel reset           120 ⇔ 127         Gobo wheel reset           128 ⇔ 135         No function           136 ⇔ 143         Prism reset           144 ⇔ 151         Focus reset           152 ⇔ 159         All reset           160 ⇔ 255         No function			
-	14	Movement macros	000 ⇔ 007 008 ⇔ 023 024 ⇔ 039 040 ⇔ 055 056 ⇔ 071 072 ⇔ 087 088 ⇔ 103 104 ⇔ 119 120 ⇔ 135 136 ⇔ 151 152 ⇔ 167 168 ⇔ 183 184 ⇔ 199 200 ⇔ 215 216 ⇔ 231 232 ⇔ 247 248 ⇔ 255	No function Movement macro 1 Movement macro 2 Movement macro 3 Movement macro 4 Movement macro 5 Movement macro 6 Movement macro 7 Movement macro 8 Sound-active movement macro 1 Sound-active movement macro 2 Sound-active movement macro 3 Sound-active movement macro 4 Sound-active movement macro 5 Sound-active movement macro 6 Sound-active movement macro 7 Sound-active movement macro 7		

## Gobos





## **Standalone Configuration**

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



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

#### **Automatic Programs**

To run the Intimidator Spot 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**.
- Press <ENTER>.

#### Sound-Active Mode

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

- 1. Press <MENU>.
- 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 on the Intimidator Spot 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 **Sensitivity**.
- 5. Press <ENTER>.
- 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 operate the Intimidator Spot 360X manually through the menu, 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>.
- 6. Use **<UP>** or **<DOWN>** to select from **Pan**, **Tilt**, **Color**, **Gobo**, **Gobo Rotate**, **Prism**, **Focus**, **Dimmer**, or **Shutter**.
- 7. Press **<ENTER>**
- 8. Use <UP> or <DOWN> to increase or decrease the value of the selected function, from 000-255.
- 9. Press <ENTER>.
- 10. Repeat steps 6-9 until the product is set as desired.



## **Settings Configuration**

#### Pan Reverse

To set the pan orientation on the Intimidator Spot 360X, follow the instructions below:

- 1. Press <MENU>.
- 2. Use **<UP>** or **<DOWN>** to select **Setup**.
- 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 Spot 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 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 Spot 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 **Screen Reverse**.
- Press < ENTER >.
- Use <UP> or <DOWN> to select AUTO, NO (normal display orientation) or YES (reverse display orientation).
- 7. Press **<ENTER>**.

#### Pan Angle

To set the pan angle range on the Intimidator Spot 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 Angle**.
- 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 Spot 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 Angle**.
- 5. Press <ENTER>.
- 6. Use **<UP>** or **<DOWN>** to select from **260** (260°), **180** (180°), or **90** (90°).
- 7. Press **<ENTER>**.

#### **Totem Mode**

To activate the Totem mode, do the following:

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



#### **USB Update**

To enable or disable the USB update function, 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 **USB Update**.
- 5. Press <ENTER>.
- 6. Use **<UP>** or **<DOWN>** to select **NO** (disabled) or **YES** (enabled).
- 7. Press **<ENTER>**.

#### RF Bind

To view the instructions on how to link an RFC/RFC-XL remote to an Intimidator Spot 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 **RF BIND**.
- 5. Press **<ENTER>**.
- 6. Follow the prompt on the screen.

#### Reset

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

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



## **RFC Remote Control**

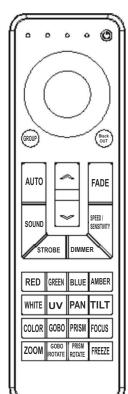
The Intimidator Spot 360X can be operated with an RFC remote or an RFC-XL remote (sold separately). To enable RF control, follow the instructions below:

- Press <MENU> repeatedly until Setup shows on the display.
- Press **<ENTER>**.
- 3. Use **<UP>** or **<DOWN>** to select **RF**.
- 4. Press <ENTER>.
- Use **<UP>** or **<DOWN>** to select **BIND** to shows instructions on how to link the RF remote to the Intimidator Spot 360X.
- 6. Press **<ENTER>**.



For more information about using an RFC or RFC-XL remote, download the Instructions and User Manual from <a href="https://www.chauvetdj.com">www.chauvetdj.com</a>.

#### **RFC-XL Remote Control Operation**



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

To turn on Automatic mode:

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

To adjust the speed of the automatic program:

- Press **SPEED/SENSITIVITY>**.
- 2. Press <+> or <-> to increase or decrease the speed of the program.

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

To turn on Sound-Active mode:

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

To adjust the sound sensitivity:

- Press **SPEED/SENSITIVITY>**.
- 2. Press <+> or <-> to increase or decrease the sensitivity.

#### Dimmer

To adjust the total output of the product:

- 1. Press **<DIMMER>**.
- Press <+> or <-> to increase or decrease the output level.

#### Prism

To adjust the focus of the product's output:

- 1. Press <PRISM>.
- 2. Press <+> or <-> to select the prism.

#### **Focus**

To adjust the focus of the product's output:

- 1. Press <FOCUS>.
- 2. Press <+> or <-> to adjust the focus.

#### Pan

To adjust the product's pan angle:

- 1. Press <PAN>.
- 2. Press <+> or <-> to adjust the pan.

#### Tilt

To adjust the product's tilt angle:

- 1. Press <TILT>.
- 2. Press <+> or <-> to adjust the tilt.

#### **Black Out**

To black out the lights of the product:

 Press <Black OUT>. This will turn off all the lights until the button is pressed again.



The RFC-XL remote 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 Intimidator Spot 360X product (the "master") to control the actions of one or more Intimidator Spot 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.
- 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.

## **Zero Adjust Mode**

The Intimidator Spot 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.
- 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		
<b>GOBO ROTATE</b>	Gobo rotation position		
PRISM	3-facet prism position		
PRISM1	5-facet prism position		
FOCUS	Focus position		
DIMMER	Dimmer value		
RED	Red level		
GREEN	Green level		
BLUE	Blue level		

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 the 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.
- 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 it they could be damaged.



## 6. Technical Specifications

### **Dimensions and Weight**

 Length
 Width
 Height
 Weight

 12.7 in (322 mm)
 8.7 in (220 mm)
 16.7 in (423 mm)
 25 lb (11.4 kg)

Note: Dimensions in inches are rounded.

Power

Power							
Power Supply Type Switching (internal)		Rar	ige	Voltage	Voltage Selection		
		100 to 240 V	100 to 240 VAC, 50/60 Hz 120 V, 60 Hz		Auto-ranging <b>230 V, 50 Hz</b>		
Para	Parameter						
Cons	umption	217	W	21	211 W		
Operati	ng Current	2.6	A	1.	1.5 A		
Power-linking	current (products)	12 A (5 products)		12 A (8 products)			
F	Fuse		F 5 A, 250 V		F 5 A, 250 V		
Power I/O		U.S./Worldwide		UK/Europe			
Power inp	out connector	Seetronic IP65-compatible		Seetronic IP65-compatible			
Power out	put connector	Seetronic IP65-compatible		Seetronic IP65-compatible			
Power Cord plug		Edison (U.S.)		Local Plug			
Light Source							
Type	Color	Quantity	Power	Current	Lifespan		
LED	Cool white	1	100 W	4.3 A	50,000 hours		

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Strobe Rate	Zoom Angle	Illuminance @ 2 m (12°)	Illuminance @ 2 m (17°)
0 to 20 Hz	12° to 17°	41,601 lux	22,534 lux

#### **Thermal**

<b>Maximum External Temperature</b>	Cooling System
113 °F (22 °C)	Fan-assisted convection

#### DMX

I/O Connector	Channel Range
3-pin XLR	08 or 14

#### **Ordering**

Product Name	Item Code	UPC Number
Intimidator Spot 360X	08011954	781462223021







## **Contact Us**

General Information	Technical Support
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Fax: (954) 929-5560	
Toll Free: (800) 762-1084	Website: www.chauvetprofessional.com
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## **Warranty & Returns**

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

For customers in the United States and Mexico: <a href="www.chauvetlighting.com/warranty-registration">www.chauvetlighting.com/warranty-registration</a>.

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