

## 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 Hybrid 140SR V2 product page on [www.chauvetdj.com](http://www.chauvetdj.com) for the latest menu map.

Main Level	Programming Levels		Description
Address	001-512		Sets the DMX starting address
DMX	19CH		Selects DMX mode
	13CH		
Slave	Slave1-4		Selects Slave mode 1, 2, 3, or 4
Auto			Selects Auto mode
Sound			Selects Sound mode
IR			Selects infrared control
Run Mode	Manual	Pan	0-540°
		Tilt	0-270°
		Color	Selects color options
		Gobo2	Selects static gobo options
		Gobo1	Selects rotating gobo options
		Gobo1 Rotate	Rotates gobo
		Prism1	Selects 8-facet prism, and rotation effect
		Prism2	Selects 6-facet prism, and rotation effect
		Focus	Manual focus control
		Zoom	Manual zoom control
		Frost	Selects frost effect
		Dimmer	Sets dimmer value
		Shutter	Sets shutter value and strobe effect

Main Level	Programming Levels		Description	
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	
	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 the pan and tilt motion	
UP		Restricts the pan and tilt motion for overhead mounting		
DOWN		Restricts the pan and tilt motion for surface/floor mounting		
Setup (cont.)	Sensitivity		001-100 Sets sound sensitivity	
	Lamp Setting	On/Off	ON	Turns lamp on/off
			OFF	
		State/Power On	OFF	Defines the status of lamp when powering up product
			ON	
		Off Via DMX	NO	Enables lamp control through DMX
			YES	
		On If DMX On	NO	Turns lamp on if DMX signal is detected
			YES	
		Off If DMX Off	NO	Turns lamp off when DMX signal is lost
			YES	
	Ignition Delay	000-255	Defines number of seconds after product powers on before lamp turns on	
	Low Power Delay	000-255	Selects duration of delay between shutter closing and lamp entering low power mode	
	Reset Lamp Timer	NO	Resets lamp timer (for when lamp is replaced)	
		YES		
	Lamp Power	132	Select if installed lamp is 132 W Osram HRI	
		140	Select if installed lamp is 140 W Osram HRI	
	Special Set	Interval	10-250	Defines number of hours between maintenance
		Remain Time	NO	Resets maintenance timer
	RESET			
Reset		Resets the product		
Factory Set		Loads factory defaults		
Sys Info	Ver:	V_	Displays the software version	
	Running Mode	-----	Displays the current running mode	
	DMX Address	---	Displays the current DMX address	
	Lamp On Time	-----	Displays how long the lamp has been running	
	Remain Time	-----	Displays time remaining in maintenance cycle	

## 4. Operation

### Control Panel Operation

To access the control panel functions, use the four buttons located underneath the display. Refer to the [Product Overview](#) to see the button locations on the control panel.

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

### Menu Map

Refer to the COLORband H9 ILS product page on [www.chauvetdj.com](http://www.chauvetdj.com) for the latest menu map.

Mode	Programming Levels		Description	
DMX Mode	6-Ch	d 1-507	6-channel DMX mode (see <a href="#">Single Zone Modes</a> )	
	9-Ch	d 1-504	9-channel DMX mode (see <a href="#">Single Zone Modes</a> )	
	11Ch	d 1-502	11-channel DMX mode (see <a href="#">Single Zone Modes</a> )	
	18Ch	d 1-495	18-channel DMX mode (see <a href="#">3-Zone Modes</a> )	
	23Ch	d 1-490	23-channel DMX mode (see <a href="#">3-Zone Modes</a> )	
ILS Mode	iLS	iLS1-4	Sets ILS mode	
Static Color	C--	C 1-63	Static colors	
Programs	P--	P 1-14	Automatic programs	
Speed	S--	S. 1-100	Automatic program speed	
Sound Mode	Snd	Snd	Sound-active program	
Sensitivity	SenS	u 0-100	Sound sensitivity	
Manual Mode	U--	r. 0-255	Combine red, green, blue, amber, white, and UV for a custom static color	
		G. 0-255		
		b. 0-255		
		A. 0-255		
		W. 0-255		
		P. 0-255		
Dimmer Speed	dIM	oFF	Sets the dimmer speed	
		dIM1-3		
RF Control	SEt	RF	oFF	Disables RFC remote control
			Link	Link to a single remote by pressing and holding <freeze> (RFC) or <BLACK OUT> (RFC-XL) until the display shows PASS (success) or ErrO (failure)
			PubL	Public mode, control with any RFC or RFC-XL remote
			GP1-4	Sets to an RFC-XL remote receiving group
		REST	Reset to factory default settings	

D-Fi USB DIP Switch Channels

Receiving					Receiving					Transmitting					Transmitting								
Ch.	1	2	3	4	T/R	Ch.	1	2	3	4	T/R	Ch.	1	2	3	4	T/R	Ch.	1	2	3	4	T/R
1	■	■	■	■	■	9	■	■	■	■	■	1	■	■	■	■	■	9	■	■	■	■	■
2	■	■	■	■	■	10	■	■	■	■	■	2	■	■	■	■	■	10	■	■	■	■	■
3	■	■	■	■	■	11	■	■	■	■	■	3	■	■	■	■	■	11	■	■	■	■	■
4	■	■	■	■	■	12	■	■	■	■	■	4	■	■	■	■	■	12	■	■	■	■	■
5	■	■	■	■	■	13	■	■	■	■	■	5	■	■	■	■	■	13	■	■	■	■	■
6	■	■	■	■	■	14	■	■	■	■	■	6	■	■	■	■	■	14	■	■	■	■	■
7	■	■	■	■	■	15	■	■	■	■	■	7	■	■	■	■	■	15	■	■	■	■	■
8	■	■	■	■	■	16	■	■	■	■	■	8	■	■	■	■	■	16	■	■	■	■	■

## Configuration (Standalone)

Set the product in the standalone mode to control without a DMX controller.



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

### Static Color Mode

To run the COLORband H9 ILS on a static color, follow the instructions below.

1. Press **<MENU>** repeatedly until **C--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select a static color, from **C 1–63**.
4. Press **<ENTER>**.

### Automatic Program

To run a program on the COLORband H9 ILS, follow the instructions below.

1. Press **<MENU>** repeatedly until **P--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select an automatic program, from **P 1–14**.
4. Press **<ENTER>**.

### Auto Program Speed

To adjust the auto program speed on the COLORband H9 ILS, do the following:

1. Press **<MENU>** repeatedly until **S--** shows on the display.
2. Use **<UP>** or **<DOWN>** to increase or decrease the program speed, from **S. 001–100**.
3. Press **<ENTER>**.

### Sound-Active Programs

To run the COLORband H9 ILS with a sound-active program, follow the instructions below.

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

### Sound Sensitivity

To set the sound sensitivity on the COLORband H9 ILS, do the following:

1. Press **<MENU>** repeatedly until **SenS** shows on the display.
2. Use **<UP>** or **<DOWN>** to increase or decrease the sound sensitivity, from **U.0–100**.
3. Press **<ENTER>**.

### Custom Color Mixing

To mix a custom color on the COLORband H9 ILS, do the following:

1. Press **<MENU>** repeatedly until **u--** shows on the display.
2. Press **<ENTER>** and one of the following will show on the display:
  - **r. \_\_\_** (red)
  - **G. \_\_\_** (green)
  - **b. \_\_\_** (blue)
  - **A. \_\_\_** (amber)
  - **W. \_\_\_** (white)
  - **P. \_\_\_** (ultraviolet)
3. Press **<ENTER>** to cycle through the options.
4. Use **<UP>** or **<DOWN>** to increase or decrease the selected value, from **0–255**.
5. Repeat steps 3 and 4 until the color is set as desired.

### Dimmer

To set the dimmer value on the COLORband H9 ILS, follow the instructions below.

1. Press **<MENU>** repeatedly until **dim** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to set the dimmer, from **dim1** (fast) to **dim3** (slow) or **OFF**.
4. Press **<ENTER>**.

## Operation

### RF Control

To lock/unlock the touchscreen on the COLORband H9 ILS, do the following:

1. Press **<MENU>** repeatedly until **SEt** shows on the display. Press **<ENTER>**.
2. Use **<UP>** or **<DOWN>** to select **RF**. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **Link** (Link to a single remote), **PubL** (Public mode), or **oFF** (deactivates RFC remote control).
4. Press **<ENTER>**.



Password: **<UP>**, **<DOWN>**, **<UP>**, **<DOWN>**, **<ENTER>**

### Factory Reset

To reset the COLORband H9 ILS to default factory settings, follow the instructions below:

1. Press **<MENU>** repeatedly until **SEt** shows on the display. Press **<ENTER>**.
2. Use **<UP>** or **<DOWN>** to select **REST**. Press **<ENTER>**.

### Master/Slave Mode (D-Fi USB)

The D-Fi USB allows a single COLORband H9 ILS product (the "master") to control the actions of one or more COLORband H9 ILS products (the "slaves") without the need of a DMX controller or DMX cables. The master (transmitter) product will be set to operate in standalone mode, while the slave (receiver) products will be set to operate in DMX mode. Once set and connected, the slave products will operate in unison with the master product.

Configure the products as indicated below.

#### Slave products:

1. Press **<MENU>** repeatedly until **6-Ch** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to set the starting address to **d 1**.
4. Press **<ENTER>**.
5. Set the D-Fi USB to receive on a specific channel, 1–16.
6. Plug in the D-Fi USB.
7. Finish setting and connecting all the slave products.

#### Master product:

1. Set the master product to operate in standalone mode.
2. Set the D-Fi USB to transmit on the D-Fi channel the slaves are receiving on.
3. Plug in the D-Fi USB.
  - All products must be set to the same DMX personality, DMX address, and D-Fi channel.
  - Configure all the slave products before configuring the master to transmit.
  - Never connect a DMX controller to a D-Fi channel configured for Master/Slave operation because the controller may interfere with the signals from the master.



### ILS Mode

ILS (Integrated Lighting System) provides 4 modes that synchronize with the GigBAR MOVE+ILS: Modes 1 and 3 synchronize with side 1 of the GigBAR MOVE+ILS, whereas modes 2 and 4 synchronize with side 2 of the GigBAR MOVE+ILS. When linked, effects will sync with the most similar effect on the selected side of the GigBAR MOVE+ILS: Kinta effects will sync with one of the kintas, moving heads will sync with one of the moving heads, and wash effects will sync with one of the pars. Laser effects will sync with the laser, and strobe effects will sync with the strobe effects regardless of ILS mode.

This product will synchronize with the par effect on the selected side of the GigBAR MOVE+ILS.

To set the COLORband H9 ILS to respond to an ILS signal:

1. Press **<MENU>** repeatedly until **iLS** shows on the display.
2. Use **<UP>** or **<DOWN>** to select from **iLS1** (side 1), **iLS2** (side 2), **iLS3** (side 1), or **iLS4** (side 2).
3. Press **<ENTER>**.